

Linear PCM Recorder  
PCM-A10



Use this Help Guide when you have any questions on how to use your linear PCM recorder.  
The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

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#### Noise

[The recorded file is noisy and is hard to understand.](#)

[The recorded file is noisy and you want to record with less noise.](#)

[A rustling noise is recorded.](#)

[A clipping or breaking noise is recorded.](#)

[Noise is recorded when you use an external microphone \(not supplied\) for recording.](#)

[You hear noise when using the headphones \(not supplied\) for playback.](#)

[The volume of the audio you recorded from an external device is low or you hear squeaking noises when you listen to the audio via the built-in speaker.](#)

[You hear noise during playback even with the Clear Voice function turned on.](#)

#### Power

[The linear PCM recorder does not turn on or pressing any button does not work.](#)

[The linear PCM recorder does not turn off.](#)

[The linear PCM recorder automatically turns off.](#)

[The battery life of the linear PCM recorder is short.](#)

[You cannot charge the battery by connecting the linear PCM recorder to your computer.](#)

[The battery indicator does not appear on the display window or it disappears in the middle of charging.](#)

[The charge error indicator is flashing where the battery indicator should be displayed.](#)

#### General operations

[The linear PCM recorder does not operate correctly.](#)

[The operation indicator does not light.](#)

#### Recording

[You cannot record a file.](#)

[You cannot store recordings on the SD card.](#)

[Recording is interrupted.](#)

- [The VOR function does not work.](#)  
\_\_\_\_\_
- [The input audio volume is too loud or not loud enough when you record audio from an external device.](#)  
\_\_\_\_\_
- [Recording from another device stops on its own.](#)  
\_\_\_\_\_
- [Input sounds are distorted.](#)  
\_\_\_\_\_

## Playback

- [The playback volume is low.](#)  
\_\_\_\_\_
- [You hear no sound from the built-in speaker.](#)  
\_\_\_\_\_
- [You hear sound from the built-in speaker even when headphones \(not supplied\) are connected.](#)  
\_\_\_\_\_
- [The Equalizer function does not change sound quality.](#)  
\_\_\_\_\_
- [Playback speed is too fast or too slow.](#)  
\_\_\_\_\_

## Editing

- [You cannot divide a file.](#)  
\_\_\_\_\_
- [You cannot move a file.](#)  
\_\_\_\_\_
- [You cannot copy a file to a different folder.](#)  
\_\_\_\_\_
- [Track marks are not detected.](#)  
\_\_\_\_\_
- [The folder or file you created is not displayed.](#)  
\_\_\_\_\_

## Clock

- [The recording date of a file appears as \[----/--/--\] or \[--:--\].](#)  
\_\_\_\_\_

## Display

- [The remaining recording time on the display window is shorter than the one displayed on the computer.](#)  
\_\_\_\_\_

## Files

- [The \[Memory Full\] message appears and you cannot start recording.](#)  
\_\_\_\_\_
- [The \[File Full\] message appears and you cannot operate the linear PCM recorder.](#)  
\_\_\_\_\_
- [The microSD card is not detected.](#)  
\_\_\_\_\_

## Computer

- [A folder or file name appears in unreadable characters.](#)  
\_\_\_\_\_
- [Copying a file takes time.](#)  
\_\_\_\_\_
- [The linear PCM recorder is not detected by the computer and you cannot transfer folders/files from the computer.](#)  
\_\_\_\_\_
- [The file you transferred from the computer does not appear on the linear PCM recorder and you cannot play the file.](#)  
\_\_\_\_\_
- [The computer does not start.](#)  
\_\_\_\_\_



## Bluetooth audio device

- [You cannot establish a Bluetooth connection.](#)
- [You cannot establish a Bluetooth connection with the one-touch operation \(NFC connection\).](#)
- [You cannot control the volume of the Bluetooth audio device.](#)

## REC Remote

- [You cannot make device registration \(pairing\) between the linear PCM recorder and the other device.](#)
- [You cannot establish a Bluetooth connection.](#)
- [You cannot establish a Bluetooth connection with the one-touch operation \(NFC connection\).](#)

## Software operations (Sound Organizer 2)

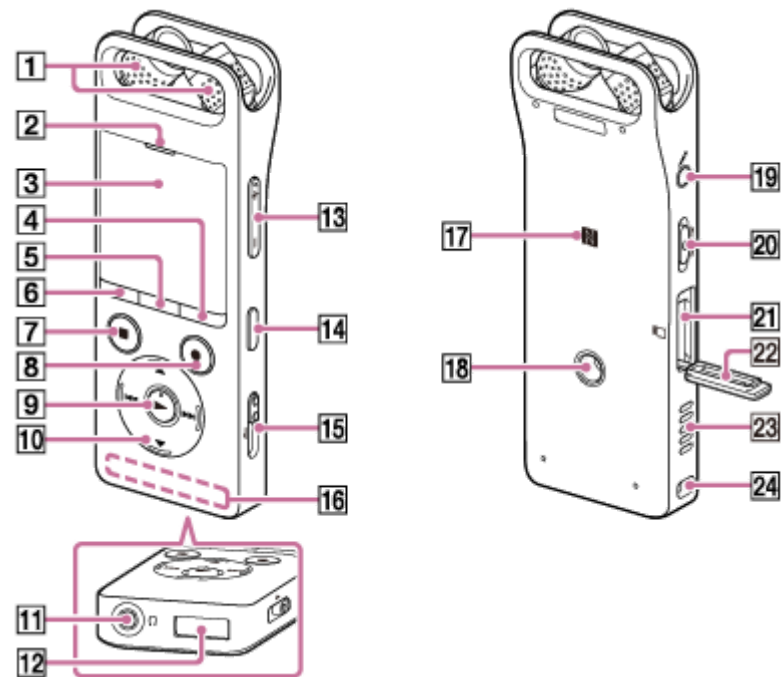
- [You cannot install Sound Organizer 2.](#)
- [The linear PCM recorder is not detected by Sound Organizer 2.](#)
- [The playback volume of the computer is low or you hear no audio from the computer.](#)
- [You cannot play or edit stored files.](#)
- [The counter or slider does not operate correctly or you hear noise.](#)
- [Operations slow down as the number of stored files increases.](#)
- [The computer seems to freeze while a file is being saved, added, or deleted.](#)
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## [List of messages](#)




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## Parts and controls



1. Built-in microphones
2. Peak indicator
3. Display window
4. OPTION button
5. T-MARK (track mark) button
6. BACK/ ● HOME button
7. ■ STOP button
8. ● REC/PAUSE (record/pause) button, recording indicator
9. ► (play/enter) button (\*1)
10. Control button ( ▲ DPC (Digital Pitch Control), ▼ ↻ A-B (repeat A-B), ◀◀ (review/fast backward), ▶▶ (cue/fast forward))
11. ♻️ (headphones) jack
12. USB connector cover (You can find the USB connector retracted behind the cover.)
13. VOL -/+ (volume -/+) button (\*1)
14. REHEARSAL button
15. USB slide lever

16. Built-in Bluetooth antenna (\*2)
17.  (N-mark) (Put an NFC-enabled smartphone onto this mark to establish an NFC pairing.)
18. Hole for attaching the tripod (No tripod is supplied with your linear PCM recorder.)
19.  (microphone) jack
20. HOLD•POWER switch (\*3)
21. microSD card slot (The card slot is located under the cover.)
22. Slot cover
23. Built-in speaker
24. Strap hole (No strap is supplied with your linear PCM recorder.)
  - \*1 The  (play/enter) button and VOL + (volume +) button have a tactile dot. Use the tactile dot as a reference when operating the linear PCM recorder.
  - \*2 The antenna allows your linear PCM recorder to connect with Bluetooth devices. Do not cover the antenna when a Bluetooth connection is active. Otherwise, the connection may be interrupted.
  - \*3 To restart your linear PCM recorder, slide the HOLD•POWER switch to [POWER] and hold it for 8 seconds or longer. For details, see [Restarting the linear PCM recorder](#).

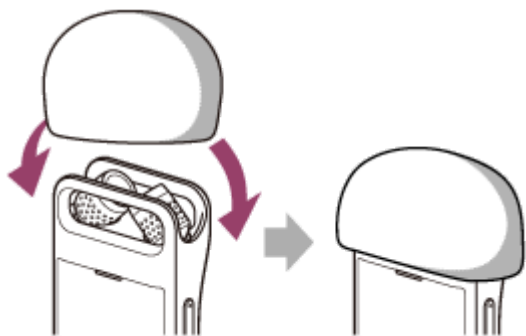
Linear PCM Recorder  
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## Using the wind screen

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When you use your linear PCM recorder outdoors, put the supplied wind screen over the built-in microphones to minimize wind noise.

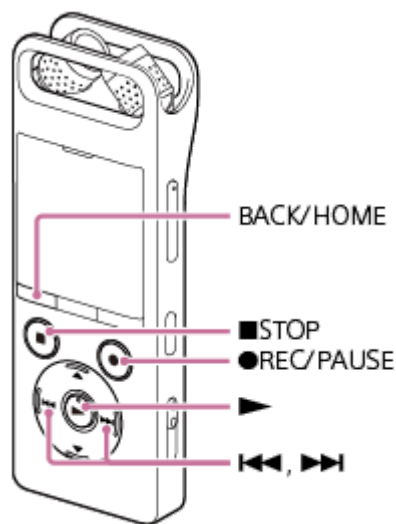
Make sure that the wind screen is tightly fit around the linear PCM recorder. If not, the wind screen will produce no effect.



## Using the HOME menu

On your linear PCM recorder, the HOME menu is the starting point for all functions.

The HOME menu allows you to select a function, search for recorded files, or change the settings on the linear PCM recorder.



### 1 Press and hold **BACK/HOME**.

The HOME menu appears.



### 2 Press **◀◀** or **▶▶** to select the function you want to use, and then press **▶**.

You can select the following functions:

#### **Music:**

You can select music files imported from a computer for playback.

To locate a music file, you can select one of the file search categories: [All Songs], [Albums], [Artists], and [Folders].

When you import music files, import them into the MUSIC folder.

#### **Recorded Files:**

You can select files recorded by the linear PCM recorder for playback.

To locate a recorded file, you can select one of the file search categories: [Latest Recording], [Search by REC Date], [Search by REC Scene], and [Folders].

#### **Record:**

You can display the recording standby screen. To start recording, press **● REC/PAUSE**.

#### **Bluetooth:**

You can display the menu screen for the operations that you perform using the Bluetooth function of your linear PCM recorder, such as operations with REC Remote, the NFC function, and or Bluetooth audio device.

### **Settings:**

You can display the Settings menu and change various settings on the linear PCM recorder.

### **Back to XX(\*):**

Select this function to return to the screen before you displayed the HOME menu.

\* The function you are currently using is displayed in [XX].

#### **Hint**

- While the HOME menu is on the display window, you can press **■ STOP** to return to the screen before you displayed the HOME menu.

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#### **Related Topic**

- [Using the OPTION menu](#)

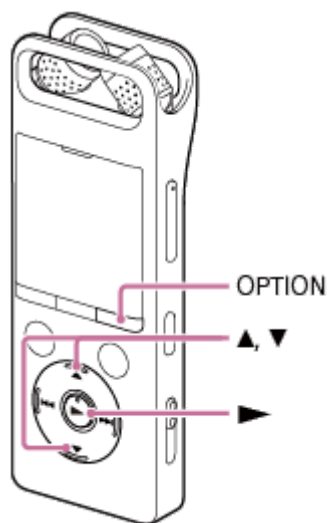
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## Using the OPTION menu

You can display the OPTION menu by pressing OPTION. The OPTION menu items vary depending on the selected function of your linear PCM recorder.

### Note

- The OPTION menu may not appear, depending on the screen on the display window.



- 1 Select the function you want to use on the HOME menu, and then press **OPTION**.

The OPTION menu associated with the selected function appears.



- 2 Press **▲** or **▼** to select the desired menu item, and then press **▶**.
- 3 Press **▲** or **▼** to select the desired setting, and then press **▶**.

### Hint

- To return to the previous screen, press **BACK/HOME** while the OPTION menu is on the display window.

### Related Topic

- [Using the HOME menu](#)
- [List of the OPTION menu items](#)





Linear PCM Recorder  
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## List of the OPTION menu items

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The following lists the OPTION menu items. To display the OPTION menu, press OPTION.  
Depending on the operation or condition, some of the items may not be displayed.

### Record

The following menu items are available while:

- recording is in progress.
- recording is on standby.

- REC Information:  
[Display window while the recording information is displayed](#)
- Recording Folder:  
[Changing the memory storage and the storage folder for recorded files](#)
- Create Folder:  
[Creating a folder](#)
- Scene Select:  
[Selecting a recording scene for an individual situation](#)
- Recording Delay:  
[Using the recording delay function](#)
- REC Mode:  
[Selecting the recording mode \(REC Mode\)](#)
- Built-In Mic Sensitivity:  
[Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#)
- Ext. Input Setting:  
[Selecting the audio input type and the sensitivity level of the external microphone \(Ext. Input Setting\)](#)
- Recording Filter:  
[Reducing noise during recording \(Recording Filter\)](#)
- LIMITER:  
[Adjusting the recording volume for input sounds to avoid sound distortion \(LIMITER\)](#)
- PRE REC:  
[Starting recording slightly in advance \(PRE REC\)](#)
- Cross-Memory REC:  
[Switching the memory storage to keep recording \(Cross-Memory REC\)](#)
- VOR:  
[Recording automatically in response to the input sound volume – the VOR function](#)
- Delete a File:  
[Deleting a file](#)

## Recorded Files

The following menu items are available while:

- the recorded files are listed.
- playback of a recorded file is in progress.
- playback of a recorded file is on standby.

- Transcription Playback Mode:  
[Using the transcription playback mode](#)
- End Transcription Playback Mode:  
[Using the transcription playback mode](#)
- Clear Voice:  
[Reducing noise in the playback audio to make human voices sound clearer – the Clear Voice function](#)
- Equalizer:  
[Selecting a sound quality setting \(Equalizer\)](#)
- Key Change:  
[Adjusting the musical pitch \(Key Change\)](#)
- Easy Search:  
[Locating the desired playback point quickly \(Easy Search\)](#)
- Set Easy Search Skip Time:  
[Locating the desired playback point quickly \(Easy Search\)](#)
- Play Mode:  
[Selecting the playback mode](#)
- Playback Range:  
[Specifying the playback range in the stored file list](#)
- Delete a File:  
[Deleting a file](#)
- Protect:  
[Protecting a file](#)
- Do Not Protect:  
[Protecting a file](#)
- Track Mark List:  
[Locating a playback point with the track mark list \(Track Mark List\)](#)
- Delete Track Marks:  
[Deleting a track mark](#)
- Divide:  
[Dividing a file at the current playback point](#)  
[Dividing a file at all the track mark points](#)
- Delete All in List:  
[Deleting all files in the searched folder or list](#)
- Delete All Files:  
[Deleting all files in the searched folder or list](#)
- Move File:

[Moving a file to a different folder](#)

- File Copy:  
[Copying a file to a different folder](#)
- Change File Name:  
[Changing a file name](#)
- File Information:  
[Display window while the current file information is displayed](#)
- Create Folder:  
[Creating a folder](#)
- Delete Folder:  
[Deleting a folder](#)
- Change Folder Name:  
[Changing a folder name](#)

## Music

The following menu items are available while:

- playback of a file that is imported from a computer is in progress.
- playback of a file that is imported from a computer is on standby.

- Transcription Playback Mode:  
[Using the transcription playback mode](#)
- End Transcription Playback Mode:  
[Using the transcription playback mode](#)
- Equalizer:  
[Selecting a sound quality setting \(Equalizer\)](#)
- Key Change:  
[Adjusting the musical pitch \(Key Change\)](#)
- Easy Search:  
[Locating the desired playback point quickly \(Easy Search\)](#)
- Set Easy Search Skip Time:  
[Locating the desired playback point quickly \(Easy Search\)](#)
- Play Mode:  
[Selecting the playback mode](#)
- Playback Range:  
[Specifying the playback range in the stored file list](#)
- Delete a File:  
[Deleting a file](#)
- Protect:  
[Protecting a file](#)
- Do Not Protect:  
[Protecting a file](#)
- Track Mark List:  
[Locating a playback point with the track mark list \(Track Mark List\)](#)

- Delete Track Marks:  
[Deleting a track mark](#)
  - Delete All in List:  
[Deleting all files in the searched folder or list](#)
  - Delete All Files:  
[Deleting all files in the searched folder or list](#)
  - File Information:  
[Display window while the current file information is displayed](#)
  - Delete Folder:  
[Deleting a folder](#)
- 
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### **Related Topic**

- [Using the OPTION menu](#)

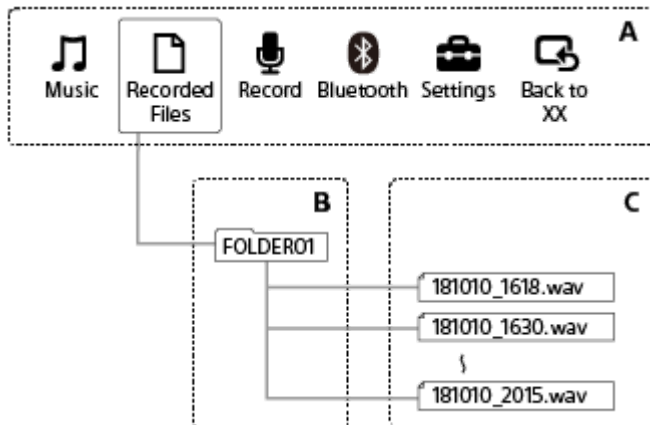
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## About folders and files

The following illustrates the structure of folders and files that you can view on your linear PCM recorder.

### Under [📁 Recorded Files]

[FOLDER01]: Recorded files are stored.

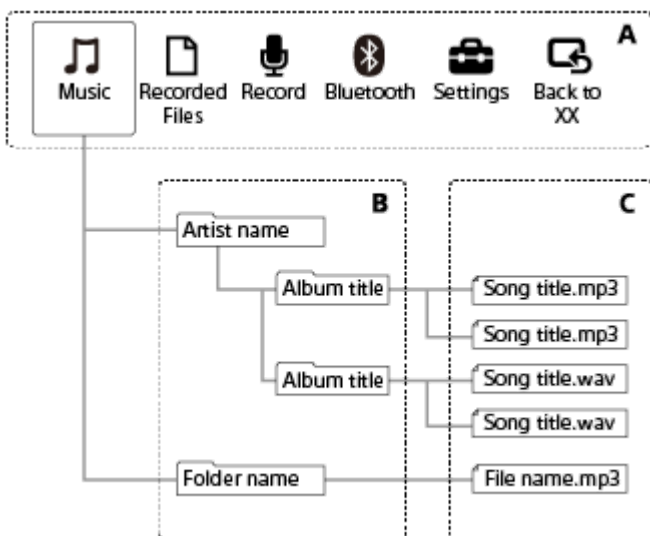


A: HOME menu

B: Folders

C: Files

### Under [🎵 Music]



A: HOME menu

B: Folders

C: Files

### Related Topic

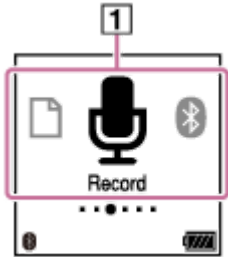
- [Moving a file to a different folder](#)
- [Copying a file to a different folder](#)



## Display window while the HOME menu is displayed

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The following describes the HOME menu on the display window.



### Note

- The above screen is provided for explanatory purposes. It may look different from what you actually see on your linear PCM recorder.

### 1. HOME menu items

You can select one of the following:

- 🎵 : Music
- 📄 : Recorded Files
- 🎤 : Record
- 📶 : Bluetooth
- 🔧 : Settings
- 🏠 : Back to XX (The function you are currently using is displayed in [XX].)

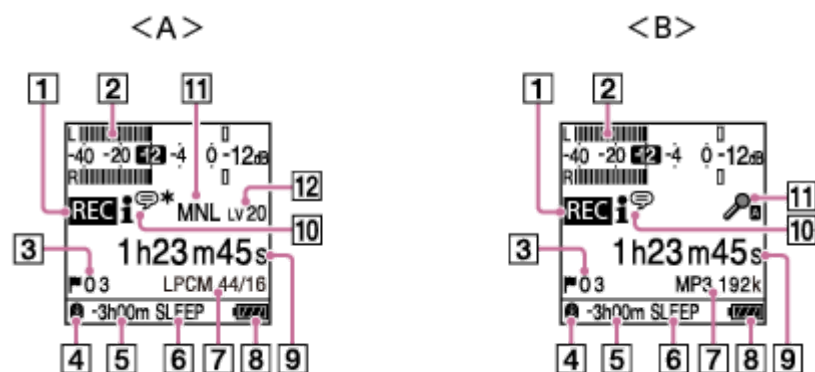
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### Related Topic

- [Using the HOME menu](#)

## Display window while recording is in progress or on standby

The following describes the display window while recording is in progress or on standby.



A: During recording with manual volume adjustment

B: During recording with the Auto Gain Ctrl function

### Note

- The above screen is provided for explanatory purposes. It may look different from what you actually see on your linear PCM recorder.

#### 1. Recording status indicator

Indicates the current recording status of your linear PCM recorder.

**REC** : recording

**●||** : paused (The indicator flashes.)

**■** : stopped

#### 2. Peak level meters

Indicate the current and optimum recording volume levels of input sound for your reference.

If too loud sounds are detected during recording, [OVER] appears.

#### 3. Track mark number

Indicates the number of added track marks.

#### 4. Bluetooth indicator

Indicates that the Bluetooth function is turned on.

#### 5. Remaining recording time

Indicates the remaining time available for recording in hours, minutes, and seconds.

10 hours or more: no indication

10 minutes to 10 hours: indicated in hours and minutes

Less than 10 minutes: indicated in minutes and seconds

#### 6. Sleep timer indicator

Indicates that the sleep timer is active.

#### 7. REC Mode indicator

Indicates the recording mode that is currently selected.

LPCM 96/24, LPCM 48/24, LPCM 48/16, LPCM 44/24, LPCM 44/16: LPCM file



MP3 320k, MP3 192k, MP3 128k, MP3 48k: MP3 file

8. Battery indicator


9. Elapsed time indicator


Indicates the elapsed time of the current recording.

10. Scene Select indicator


Indicates the recording scene that is currently selected.

 : Auto Voice Rec


 : Meeting


 : Lecture


 : Voice Notes

 : Interview

 : Soft Music

 : Loud Music


 : My Scene 1


 : My Scene 2


11. Microphone sensitivity indicator

Indicates the sensitivity level of the built-in microphones or the external microphone that is currently selected.


 : Auto

 : High

 : Medium

 : Low

 : High(Music)

 : Medium(Music)

 : Low(Music)

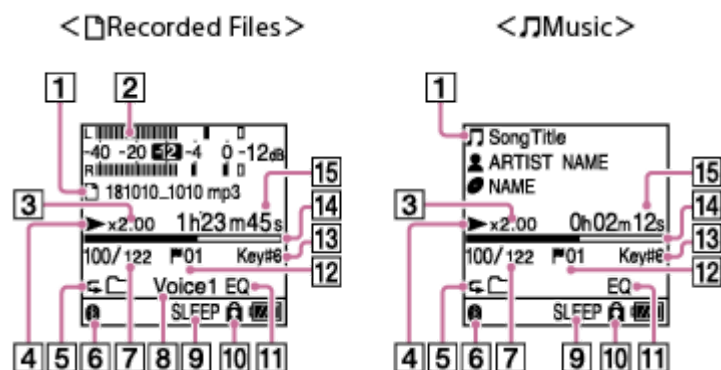
MNL: Manual

12. Recording volume level indicator (Effective for manual recording only.)

Indicates the recording volume level you select by pressing ▲ or ▼ .

## Display window while playback is in progress

The following describes the display window during playback.



### Note

- The above screens are provided for explanatory purposes. They may look different from what you actually see on your linear PCM recorder.

#### 1. File information

Indicates information about the file you are playing.

Files recorded with your linear PCM recorder are indicated as follows:

: File name: recording date\_recording time.file format (e.g. 181010\_1010.wav)

Music files are indicated as follows:

: Song title  
 : Artist name  
 : Album title

#### 2. Peak level meters (only indicated for the files in [ Recorded Files])

Indicate the recorded audio volume levels of the file you are recording.

#### 3. DPC (Digital Pitch Control)

Indicates that the playback speed is modified.

#### 4. Playback status indicator

Indicates the current playback status of your linear PCM recorder.

: playing  
 : reviewing (fast-rewinding)/cueing (fast-forwarding)

#### 5. Play Mode/Playback Range indicator

No indication: Normal (Play Mode)

: Repeat (Play Mode)  
 : 1 File Play (Play Mode)  
 : 1 File Repeat (Play Mode)  
 : Shuffle (Play Mode)  
 : Shuffle Repeat (Play Mode)  
 : Selected Range (Playback Range)

#### 6. Bluetooth indicator

Indicates that the Bluetooth function is turned on.

- 7. File number information**  
Indicates the file number of the playing file in the format (current file number)/(total number of files to play).
- 8. Clear Voice indicator (only indicated for the files in [📁 Recorded Files])**  
Indicates that [Clear Voice] is set to one of the following on the OPTION menu.  
Voice1: Clear Voice 1  
Voice2: Clear Voice 2
- 9. Sleep timer indicator**  
Indicates that the sleep timer function is active.
- 10. Protect indicator**  
Indicates that the file you are playing is protected.
- 11. Equalizer indicator**  
Indicates that a sound quality setting is selected for [Equalizer] on the OPTION menu.
- 12. Track mark number**  
Indicates the track mark number, if added, of the current playback point.
- 13. Key indicator**  
Indicates the musical pitch (key) selected for [Key Change] on the OPTION menu.
- 14. Playback progress bar**  
Indicates how far playback of the file has progressed.
- 15. Elapsed time**  
Indicates the elapsed time of the current playback.

Linear PCM Recorder  
PCM-A10

## Display window while the recording information is displayed

You can view the recording information of your linear PCM recorder, including the remaining recording time and the memory storage and storage folder settings for recorded files.

To display the recording information, while recording is on standby, select [REC Information] on the OPTION menu, and then press **▶**.



The following recording information is available:

### Available Rec. Time:

Remaining time available for recording.

### Recording Memory:

Memory storage ([Built-In Memory] or [SD Card]) for recorded files.

### Recording Folder:

Storage folder for recorded files.

### Scene Select:

Recording scene currently selected.

If you select a scene and then modify the recording setting(s), [\*] will appear to the left of the modified setting(s).

For information about the default settings, see [Default settings for the recording scenes of the Scene Select function](#).

### REC Mode:

Recording mode currently selected.

### Input:

Audio input type currently selected.

### Sensitivity setting:

Sensitivity level of the microphones currently selected.

### Recording Filter:

Recording filter currently selected.

### LIMITER:

Limiter setting currently selected.

### PRE REC:

Pre-recording setting currently selected.

### VOR:

VOR (Voice Operated Recording) setting currently selected.

### SYNC REC:

Synchronized recording setting currently selected.

### Auto Track Marks:

Automatic track mark setting currently selected.

### Time Stamps for Auto Track Marks:

Time stamps for auto track mark setting currently selected.

### Cross-Memory REC:

Cross-memory recording setting currently selected.

## Hint

- While recording is on standby, you can press ■ STOP to view the recording information of your linear PCM recorder.

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Linear PCM Recorder  
PCM-A10

## Display window while the current file information is displayed

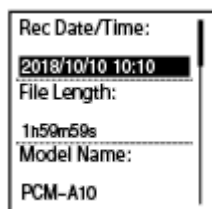
You can view the information (file length, recording mode, recording date and time etc.) about the recorded file you selected.

### Note

- The following screens are provided for explanatory purposes. They may look different from what you actually see on your linear PCM recorder.

To view the information about a particular file, select a file you recorded with your linear PCM recorder or a music file and select [File Information] on the OPTION menu. Then, you can press ▲ or ▼ to scroll up or down to view the following:

### Information about the recorded file



- Rec Date/Time: Date and time when the file was recorded (year/month/day/time).
- File Length: Recording length of the file indicated in hours, minutes, and seconds.
- Model Name: Device by which the file was recorded.
- Scene Select: Recording scene selected at the time of recording.
- REC Mode: Recording mode selected at the time of recording.
- Sensitivity setting: Sensitivity level selected at the time of recording.
- Recording Filter: Recording filter selected at the time of recording.
- LIMITER: Limiter setting selected at the time of recording.
- VOR: VOR (Voice Operated Recording) setting selected at the time of recording.
- Input: Audio input type ([Built-In Mic], [External Mic], or [Audio IN]) selected at the time of recording.
- Location: Memory storage for recorded files.
- File Path: Path to the file.



### Information about the music file

File Length:	
0h04m05s	
Codec:	
MP3	
Bit Rate:	
192 kbps	

- File Length: Recording length of the file indicated in hours, minutes, and seconds.
- Codec: Codec type for music files.
- Bit Rate: Bit rate for music files.
- Sample Rate: Sampling rate for music files.
- Bit Depth: Bit depth for music files.
- Location: Memory storage for recorded files.
- File Path: Path to the file.

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## Display window while the file search categories are displayed

When you select [ Recorded Files] or [ Music] on the HOME menu, the search categories of the stored files appear on the display window.

### Note

- The following screens are provided for explanatory purposes. They may look different from what you actually see on your linear PCM recorder.

### When [ Recorded Files] is selected



You can select one of the following search categories:

#### Latest Recording:

Starts playing the latest recording.

#### Search by REC Date:

Recorded files are sorted by recording date.

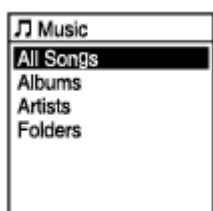
#### Search by REC Scene:

Recorded files are sorted by recording scene.

#### Folders:

Recorded files in the selected folder are listed.

### When [ Music] is selected



You can select one of the following search categories:

#### All Songs:

All music files are listed.

#### Albums:

Music files are sorted by album title.

#### Artists:

Music files are sorted by artist name.

#### Folders:

Music files in the selected folder are listed.





## Charging the battery with a computer

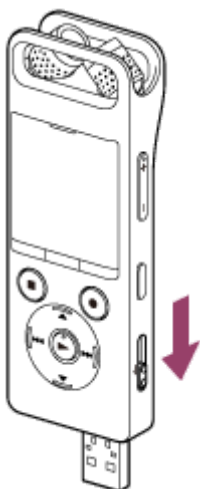
You can use a computer to charge the battery of your linear PCM recorder.

If you use the linear PCM recorder for the first time or you have not used it for an extended period of time, charge the battery until the **FULL** indicator appears on the display window.

It takes about 3 hours (\*) to fully charge the exhausted battery.

\* Approximate time period that requires to charge the exhausted battery at room temperature. It may vary depending on the remaining battery power or the state of the battery.

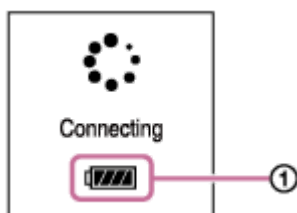
- 1 Slide the USB slide lever in the direction of the arrow.



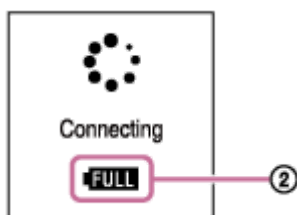
- 2 Insert the USB connector into the USB port of a running computer.



While the battery is charging, the battery indicator animation (①) appears on the display window.



When the battery is fully charged, the battery indicator will indicate **FULL** (②).



### Note

- If your linear PCM recorder is connected to a computer which is not running or in a power saving mode (standby or sleep), the battery will not charge.

---

### Related Topic

- [Disconnecting the linear PCM recorder from the computer](#)
- [Connecting the linear PCM recorder to a computer](#)

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## Disconnecting the linear PCM recorder from the computer

Be sure to follow the procedure below, otherwise you may not be able to play the files stored on your linear PCM recorder due to data corruption.

**1** Make sure that the [Accessing] message is not on the display window.

**2** Perform the following operation on the computer.

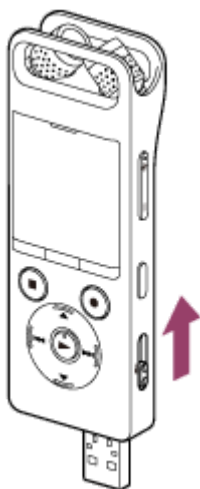
- On the Windows taskbar at the bottom right of the desktop, click the following icon.



Then, click [Eject PCMRECORDER]. The icon and menu displayed can be different on different operating systems. The icon may not be always displayed on the taskbar depending on your computer settings.

- On the Mac screen, click the removal icon of the [PCMRECORDER] that appears on the sidebar of the Finder.

**3** Disconnect the linear PCM recorder from the USB port of the computer, and slide the USB slide lever in the direction of the arrow to retract the USB connector.



### Hint

- For details on disconnecting a USB device from the computer, refer to the manual supplied with the computer.

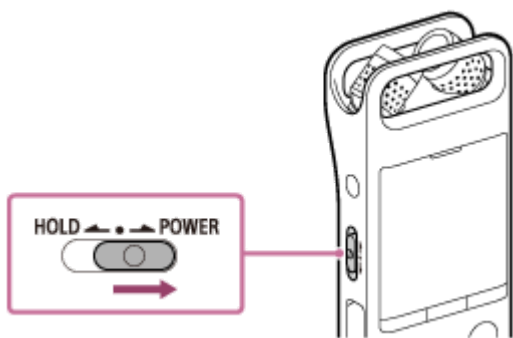
### Related Topic

- [Charging the battery with a computer](#)
- [Connecting the linear PCM recorder to a computer](#)



## Turning the power on

- 1 Slide the HOLD•POWER switch to [POWER] and hold it until the display window turns on.



### Hint

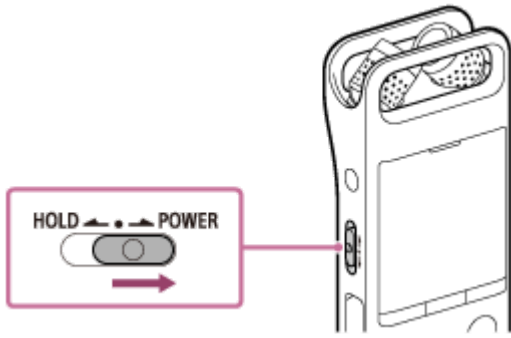
- The Auto Power Off function on your linear PCM recorder is set to [30min] by default to save battery power. If you leave the linear PCM recorder unused for 30 minutes, it will automatically turn off.
- If the sleep timer is active, your linear PCM recorder will turn off automatically in the specified period of time.
- If you turn the power back on within 4 hours from your last power-off, the power will come on quickly.

### Related Topic

- [Turning the power off](#)
- [Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)

## Turning the power off

- 1 Slide the HOLD•POWER switch to [POWER] and hold it until [Power Off] appears on the display window.



### Note

- To restart your linear PCM recorder, slide the HOLD•POWER switch to [POWER] and hold it for 8 seconds or longer. While the linear PCM recorder is in operation and you restart it, the data that is stored on the linear PCM recorder or the linear PCM recorder settings may be deleted.

### Hint

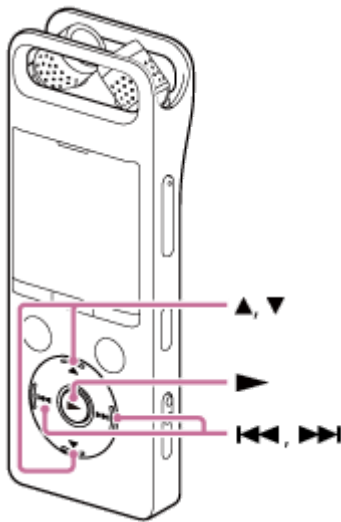
- The Auto Power Off function on your linear PCM recorder is set to [30min] by default to save battery power. If you leave the linear PCM recorder unused for 30 minutes, it will automatically turn off.
- If the sleep timer is active, your linear PCM recorder will turn off automatically in the specified period of time.

### Related Topic

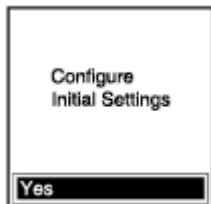
- [Turning the power on](#)
- [Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)
- [Restarting the linear PCM recorder](#)

## Making the initial settings

When you turn on your linear PCM recorder for the first time, the Configure Initial Settings screen appears on the display window. Make the initial settings, such as selecting the display language, setting the clock, and turning on/off the beep sound.



- 1 Press **▶** to select [Yes].



- 2 Press **▲** or **▼** to select the display language, and then press **▶**.

You can select from the following languages:

You can select the language from English and 简体中文 (Simplified Chinese).

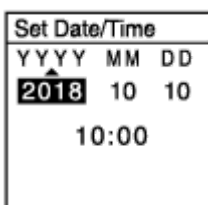
- 3 Set the current date and time.

Press **▲** or **▼** to set an item, and then press **▶**.

Repeat the actions to set all items.

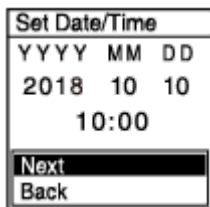
To move the focus backward or forward, press **◀◀** or **▶▶**. You can also press BACK/HOME to move the focus to the previous item.

When you are finished with the last item, press **▶** to apply the settings to the clock.



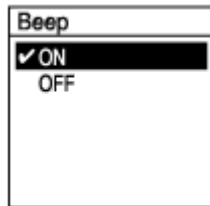


- 4 Press ▲ or ▼ to select [Next], and then press ►.



The setting window for turning the beep sound on or off is displayed.

- 5 Press ▲ or ▼ to select [ON] or [OFF] to turn on or off the beep sound, and then press ►.




When the initial settings finish, the completion message and then the HOME menu appear.

### Note

- The default date display format depends on the country or region of your purchase.
- The clock may tell the time either in 12-Hour format with [AM] or [PM] or in the 24-Hour format, depending on the selected clock display format (Time Display) on the Settings menu. In addition, the default clock display format depends on the country or region of your purchase.
- The number of language options you can select and the default setting differ depending on the country or region of your purchase.

### Hint

- You can change the clock setting and the beep sound setting at any time later by selecting [  Settings] - [Common Settings] from the HOME menu.
- When you are finished with the initial settings, placing your linear PCM recorder into the HOLD state displays the current date and time on the display window.

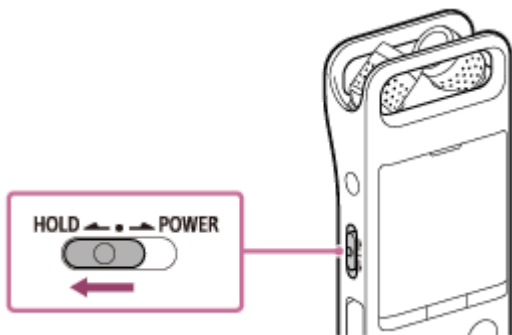
### Related Topic

- [Selecting the display language \(Language\)](#)
- [Setting the clock \(Date&Time\)](#)
- [Selecting the date display format \(Date Display Format\)](#)
- [Selecting the clock display format \(Time Display\)](#)
- [Turning the beep sound on or off \(Beep\)](#)
- [Display window while the HOME menu is displayed](#)

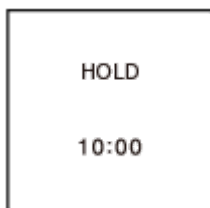
## Placing the linear PCM recorder into the HOLD state (HOLD)

You can disable all the buttons (HOLD) on your linear PCM recorder in order to prevent unintentional operations while you carry around the linear PCM recorder.

- 1 Slide the HOLD•POWER switch to [HOLD].



While the linear PCM recorder is turned on, sliding the HOLD•POWER switch to [HOLD] displays [HOLD] and the current time for about 3 seconds on the display window, indicating that all the buttons on the linear PCM recorder are disabled.



### Note

- Placing your linear PCM recorder into the HOLD state disables all the buttons. Be sure to release it from the HOLD state before you use the linear PCM recorder again.
- The clock may tell the time either in 12-Hour format with [AM] or [PM] or in the 24-Hour format, depending on the selected clock display format (Time Display) on the Settings menu. In addition, the default clock display format depends on the country or region of your purchase.

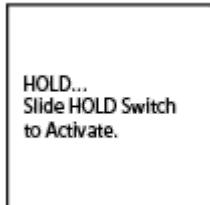
### Related Topic

- [Releasing the linear PCM recorder from the HOLD state](#)

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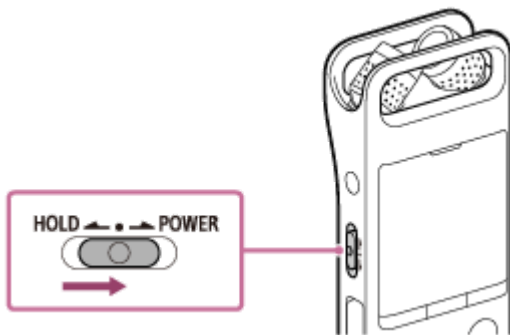
## Releasing the linear PCM recorder from the HOLD state

When your linear PCM recorder is placed in the HOLD state, pressing any button displays [HOLD... Slide HOLD Switch to Activate.] on the display window.



Release the linear PCM recorder from the HOLD state before you use it.

- 1 Slide the HOLD•POWER switch to the center dot.



### Related Topic

- [Placing the linear PCM recorder into the HOLD state \(HOLD\)](#)

Linear PCM Recorder  
PCM-A10

## Maintaining the moderate volume level

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The linear PCM recorder limits the maximum volume to allow you to listen to the sound at a moderate volume level when using the headphones. When you try to adjust the volume to a level that exceeds the specified level, the [Check The Volume Level] message appears.



## Recording with manual volume adjustment (manual recording)

You can manually select the optimum recording volume level for the sound source.

### Note

- If you accidentally touch your linear PCM recorder or let an object come in contact with it while recording is in progress, rustling or scratching noises may be recorded.

### Hint

- Before you start recording, we recommend you first make a trial recording or monitor the recording. For instructions on monitoring the recording, see [Monitoring the recording audio](#).
- Recorded files are stored in [FOLDER01] under [📁 Recorded Files] by default. To store recorded files in a folder other than [FOLDER01], see [Changing the memory storage and the storage folder for recorded files](#).

- 1 Select [🎤 Record] on the HOME menu, and then press ►.

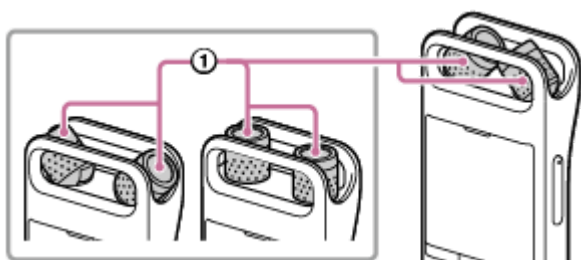
The recording standby screen is displayed on the display window.

- 2 Select the memory storage (the built-in memory or the SD card) and the storage folder where you want to store recorded files.

To store recorded files on the microSD card, you need to change the memory storage. Select [Recording Folder] on the HOME menu while recording is on standby, and then select [SD Card] on the Memory Selection screen before you start recording.

- 3 Change the angle of your linear PCM recorder's built-in microphones (①) to adjust the directivity of the microphones.

You can change the angle with your fingertip.



- 4 Turn the linear PCM recorder so that its built-in microphones point in the direction of the target sound source.

- 5 Press and hold ● REC/PAUSE.

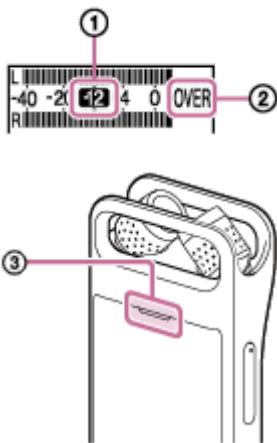
The recording indicator on the linear PCM recorder flashes in red and the recorder pauses for recording. When the built-in microphones pick up sounds, the peak level meter bars change in length to indicate the recording volume levels.



**6 Press ▲ or ▼ to select the optimum recording volume level for the sound source.**

You can check the current recording volume level on the peak level meters. Adjust the recording volume so that the recording volume level stays around -12 dB, which fits within the optimum range (①).

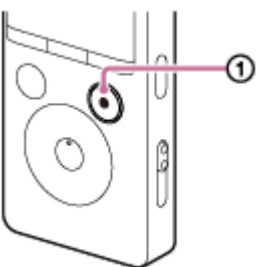
If too loud sounds are detected during recording, [OVER] (②) appears on the display window and the peak indicator (③) lights. In such a case, turn down the recording volume by pressing ▼ until [OVER] disappears and the peak indicator goes out to avoid sound distortion.



If you can check the recording volume in advance, it will be easier to use the Rehearsal function for adjusting the recording volume level.

**7 Press ● REC/PAUSE.**

**REC** appears on the display window to indicate that recording has started, and the recording indicator (①) lights in red.



**8 To stop recording, press ■ STOP.**


[Saving...] and then the recording standby screen appear.

Now you can press ► to play the file you have just recorded.

**Note**

- During manual recording, the VOR function does not work.

**Hint**

- We recommend that you monitor the ongoing recording by connecting headphones (not supplied) to the  (headphones) jack. However, you cannot monitor the recording with the Bluetooth headphones.
- You can still press ● REC/PAUSE to start recording while playback is in progress or a menu is on the display window.
- You can still press ● REC/PAUSE to pause the ongoing recording while a menu is on the display window.
- Recorded files are named as [(recording date)\_(recording time).(file format)] (e.g. 181010\_1010.wav).
- If the file size reaches the maximum limit (4 GB for an LPCM file, and 1 GB for an MP3 file) during recording, the file will be divided and some of the recording may be lost around the divided point.  
For the maximum recording time for a single file, see [Maximum recording time](#).

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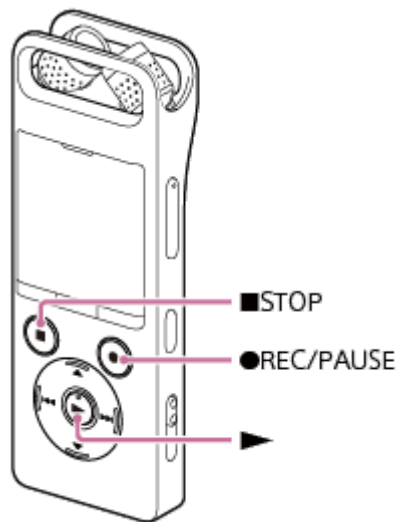
### Related Topic

- [Recording with the optimum recording volume \(Rehearsal function\)](#)
- [Recording automatically in response to the input sound volume – the VOR function](#)

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## Recording with the built-in microphones (Auto Gain Ctrl recording)

You can record audio with the selected sensitivity level of the built-in microphones and recording mode.



### Note

- If you accidentally touch your linear PCM recorder or let an object come in contact with it while recording is in progress, rustling or scratching noises may be recorded.

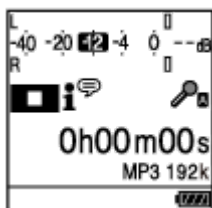
### Hint

- Before you start recording, we recommend you first make a trial recording or monitor the recording. For instructions on monitoring the recording, see [Monitoring the recording audio](#).
- Recorded files are stored in [FOLDER01] under [ Recorded Files] by default. To store recorded files in a folder other than [FOLDER01], see [Changing the memory storage and the storage folder for recorded files](#).

### 1 Select [ Record] on the HOME menu, and then press ▶.

The recording standby screen is displayed on the display window.

When the linear PCM recorder is ready for manual recording, select [Built-In Mic Sensitivity] - [Auto Gain Ctrl] from the OPTION menu.



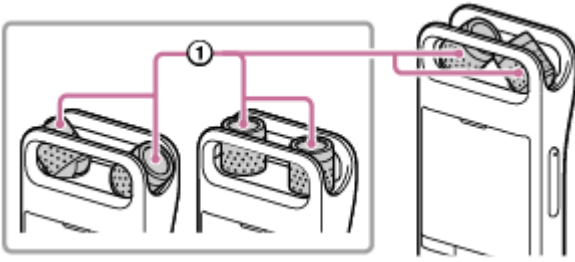
### 2 Select the memory storage (the built-in memory or the SD card) and the storage folder where you want to store recorded files.

To store recorded files on the microSD card, you need to change the memory storage. Select [Recording Folder] on the HOME menu while recording is on standby, and then select [SD Card] on the Memory Selection screen before you start recording.

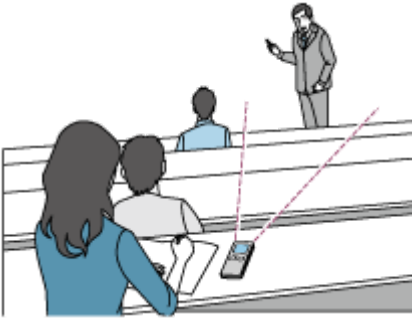


**3 Change the angle of your linear PCM recorder's built-in microphones (①) to adjust the directivity of the microphones.**

You can change the angle with your fingertip.

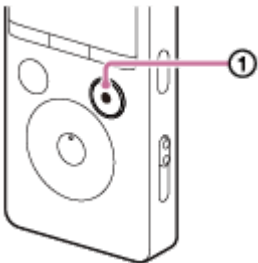


**4 Turn your linear PCM recorder so that its built-in microphones point in the direction of the target sound source.**



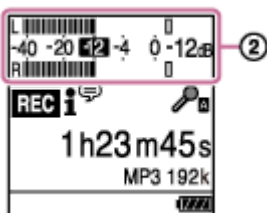
**5 Press ● REC/PAUSE.**

**REC** appears on the display window to indicate that recording has started, and the recording indicator (①) lights in red.



You do not need to press and hold ● REC/PAUSE while recording.

While recording is in progress, the peak level (②) appears on the display window to indicate recording volume levels for the input sound. Adjust the orientation of the built-in microphones, the distance from the sound source, or the sensitivity setting of the microphones so that the recording volume level stays around -12 dB, which fits within the optimum range, as illustrated below.



**6 To stop recording, press ■ STOP.**

[Saving...] and then the recording standby screen appear.

Now you can press ► to play the file you have just recorded.

## Note

- While [Saving...] is on the display window, your linear PCM recorder is saving the file to the memory storage. If the linear PCM recorder is running on AC power, do not disconnect the USB AC adaptor (not supplied) to avoid data corruption.

## Hint

- You can still press ● REC/PAUSE to start recording while playback is in progress or a menu is on the display window.
- You can still press ● REC/PAUSE to pause the ongoing recording while a menu is on the display window.
- Recorded files are named as [(recording date)\_(recording time).(file format)] (e.g. 181010\_1010.wav).
- If the file size reaches the maximum limit (4 GB for an LPCM file, and 1 GB for an MP3 file) during recording, the file will be divided and some of the recording may be lost around the divided point.  
For the maximum recording time for a single file, see [Maximum recording time](#).
- While playback is in progress or on standby, you can press and hold the ● REC/PAUSE to make your linear PCM recorder pause for recording. This helps you adjust the recording volume level without recording unnecessary audio data.

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## Related Topic

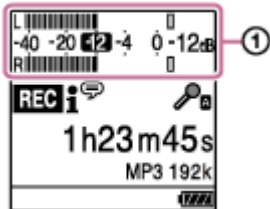
- [Additional operations available during recording](#)

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Linear PCM Recorder  
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## About the peak level meters

During recording, the peak level (①) appears for the left and right built-in microphones to indicate the recording volume levels for the input sound.



Please adjust the orientation of the built-in microphones, the distance from the sound source, or the sensitivity setting of the microphones so that the recording volume level stays around -12 dB, which fits within the optimum range, as illustrated above. See [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#) for selecting the microphone sensitivity level.

### Hint


- When the input sound volume is low, it is recommended you move your linear PCM recorder closer to the sound source or increase the microphone sensitivity level.

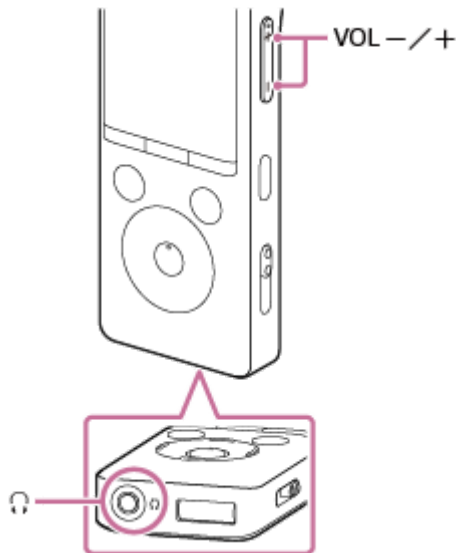
### Related Topic


- [Recording with manual volume adjustment \(manual recording\)](#)
- [Recording with the built-in microphones \(Auto Gain Ctrl recording\)](#)

## Monitoring the recording audio

It is recommended that you monitor the ongoing recording.


You can monitor the ongoing recording by connecting headphones (not supplied) to the  (headphones) jack.



- 1 **Connect headphones (not supplied) to the  (headphones) jack.**
- 2 **Press VOL -/+ to adjust the monitoring volume.**

Changing the monitoring volume does not affect the recording volume.

### Note

- We recommend that you monitor the ongoing recording by connecting headphones (not supplied) to the  (headphones) jack. However, you cannot monitor the recording with the Bluetooth headphones.

### Related Topic

- [Recording with manual volume adjustment \(manual recording\)](#)
- [Recording with the built-in microphones \(Auto Gain Ctrl recording\)](#)

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## Additional operations available during recording

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You can perform the following operations during recording.

### To pause a recording

Press ● REC/PAUSE.

While a recording is paused, the recording indicator flashes in red and flashing  appears on the display window.

### To restart the recording from a pause

Press ● REC/PAUSE again.

The recording restarts from the paused point. (To completely stop recording after you paused the recording, press ■ STOP.)

### To review the ongoing recording from the beginning

While recording is on standby, press ►.

The recording stops and plays from the beginning.

#### Hint

- You can turn on the Cross-Memory REC function to automatically switch the file storage destination folder to the alternate memory storage and keep recording when the capacity of the built-in memory or the microSD card is used up.

---

#### Related Topic

- [Recording with manual volume adjustment \(manual recording\)](#)
- [Recording with the built-in microphones \(Auto Gain Ctrl recording\)](#)
- [Switching the memory storage to keep recording \(Cross-Memory REC\)](#)

## Changing the memory storage and the storage folder for recorded files

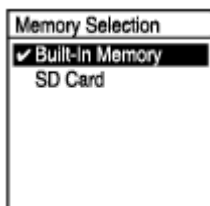
By default, the recorded files via the built-in microphones are stored in the [FOLDER01] folder of the built-in memory. To change the memory storage and the storage folder for recorded files, follow the steps below:

- 1 While recording is on standby, select [Recording Folder] on the OPTION menu, and then press ►.



The Memory Selection screen is displayed on the display window.

- 2 Press ▲ or ▼ to select [Built-In Memory] or [SD Card], and then press ►.



- 3 Press ▲ or ▼ to select the desired folder, and then press ►.

### Hint

- For instructions on creating a new folder, see [Creating a folder](#).

## Taking full advantage of the adjustable microphones

You can manually change the positioning of the built-in microphones in three ways to best suit the recording scene.

### Both microphones are positioned to point in the same direction (Zoom-in positioning)

The built-in microphones collect sounds mostly from the direction in which they point. This microphone positioning is recommended for recording sounds from a particular direction, such as recording a voice note or an interview.

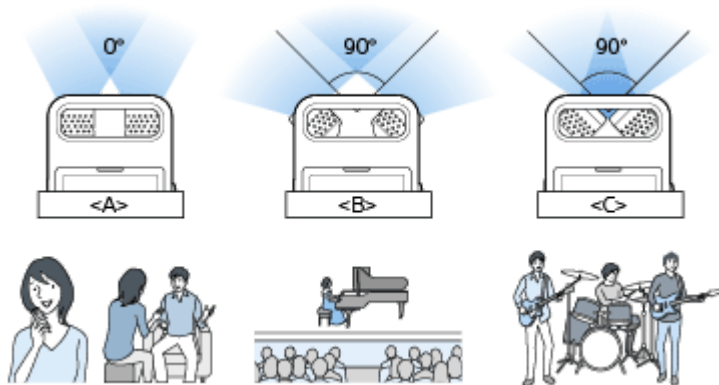
### Both microphones are tilted outward to lean away from each other at 90° (Wide stereo positioning)

The right built-in microphone collects sounds from the right while the left built-in microphone collects sounds from the left. This microphone positioning is recommended for recording wide stereo sound, such as discussions in a meeting, music performances in a hall, lectures in a seminar, or singing of wild birds.

### Both microphones are tilted inward to lean toward each other at 90° (X-Y positioning)

The right built-in microphone collects sounds from the left while the left built-in microphone collects sounds from the right. This microphone positioning is recommended for recording deep natural sound, such as music performances in a studio.

When the built-in microphones are in the X-Y positioning, do not place your linear PCM recorder extremely close to the sound source to avoid collecting sounds from the left and the right in the inverted manner.



- A: Zoom-in positioning
- B: Wide stereo positioning
- C: X-Y positioning

## Selecting a recording scene for an individual situation

According to a particular recording situation, you can change some recording settings, including the recording mode and the sensitivity level of the built-in microphones, at once by selecting one of the recording scenes (Scene Select). For [My Scene 1] and [My Scene 2], you can customize their recording settings to suit your preference.

- 1 While recording is on standby, select [Scene Select] on the OPTION menu, and then press **▶**.



- 2 Press **▲** or **▼** to select a scene you want, and then press **▶**.



### Description of menu items

You can select one of the following items:

#### Scene Select Off:

Available for the situation where no recording scene selection is required (default setting).

#### Auto Voice Rec:

Suitable for recording human voices in general.

#### Meeting:

Suitable for recording human voices in large spaces, including conference rooms.

#### Lecture:

Suitable for recording seminars and lectures.

#### Voice Notes:

Suitable for speaking into the built-in microphones to record voice notes.

#### Interview:

Suitable for recording human voices from a distance of 1 to 2 meters, such as interviews and small meetings.

#### Soft Music:

Suitable for recording live music from a distance of 1 to 2 meters, such as chorus or musical instrument lessons.

#### Loud Music:

Suitable for recording live loud music, such as band performances.

#### My Scene 1 / My Scene 2:

You can customize the recording settings, including the recording mode and the sensitivity level of the built-in microphones, to make your own recording scene.



## Hint

- For songs and music, we recommend that you record them manually or use the Rehearsal function for recording.

---

## Related Topic

- [Recording with manual volume adjustment \(manual recording\)](#)
- [Default settings for the recording scenes of the Scene Select function](#)
- [Recording with the optimum recording volume \(Rehearsal function\)](#)
- [List of the Settings menu items](#)
- [Customizing the recording settings for \[My Scene\]](#)

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## Customizing the recording settings for [My Scene]

You can customize the recording settings for [My Scene 1] or [My Scene 2] of the Scene Select function to make a recording scene that suits your preference.

### 1 Use the Settings menu to set the following:

The following recording menu items can be set.

- REC Mode
- Built-In Mic Sensitivity
- Ext. Input Setting
- Recording Filter
- VOR
- LIMITER

### 2 Select [Scene Select] - [My Scene 1] or [My Scene 2] from the OPTION menu, and then press ►.

### 3 Press ▲ or ▼ to select [Copy Current Settings], and then press ►.

[Copy Current Recording Setting?] appears on the display window.

### 4 Press ▲ or ▼ to select [Yes], and then press ►.

#### Hint

- When a recording scene is already selected for [Scene Select], changing any of the recording settings in step 1 displays [\*] next to the selected scene icon and then the message [Current Setting Not Saved. Save to My Scene?]. If you want to save the recording settings you changed, select [Yes] and then [My Scene 1] or [My Scene 2] for [Save to].

#### Related Topic

- [Selecting a recording scene for an individual situation](#)
- [Default settings for the recording scenes of the Scene Select function](#)
- [Selecting the recording mode \(REC Mode\)](#)
- [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#)
- [Reducing noise during recording \(Recording Filter\)](#)
- [Recording automatically in response to the input sound volume – the VOR function](#)
- [Adjusting the recording volume for input sounds to avoid sound distortion \(LIMITER\)](#)

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## Tips for better recording

### Recording at a meeting

Place your linear PCM recorder close to speakers of the meeting.

You can reduce noise (vibrations from the desk, etc.) by placing the linear PCM recorder on a soft cloth, such as a handkerchief.

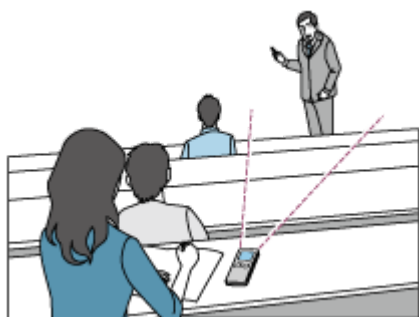
For recording a meeting, it is suitable to select [Auto Voice Rec] or [Meeting] of the Scene Select function.



### Recording a lecture/presentation

Place your linear PCM recorder so that its built-in microphones point in the direction of the lecturer/presenter.

For recording a lecture/presentation, it is suitable to select [Lecture] of the Scene Select function.



### Recording a voice note

When you speak into the built-in microphones, hold your linear PCM recorder slightly off to the side of your mouth so that the built-in microphones will not pick up breathing noises.

For recording a voice note, it is suitable to select [Auto Voice Rec] or [Voice Notes] of the Scene Select function.

#### Note

- While you are holding your linear PCM recorder, make sure that the built-in microphones will not pick up rustling noises.



## Recording an interview

Place your linear PCM recorder so that the built-in microphones point in the direction of the interviewee. For recording an interview, it is suitable to select [Auto Voice Rec] or [Interview] of the Scene Select function.





## Recording a soft music performance

With your linear PCM recorder, you can record immersive stereo sound by placing it close to musical instruments. However, if you place the linear PCM recorder on the piano to record a piano performance, for example, it will record vibration noise from the piano as well as the performance. Be sure to place the linear PCM recorder beside the piano to avoid recording undesirable noise.

With Sound Organizer 2, you can use recorded music performance files to make your own music CD as well. For more information, see [What you can do with Sound Organizer 2 \(for Windows only\)](#).

For recording a soft music performance, it is suitable to select [Soft Music] of the Scene Select function.

If the audio of a recorded file is distorted, you can select [ Settings] - [Recording Settings] - [Built-In Mic Sensitivity] - [For Music] - [ Low(Music)] from the HOME menu to reduce distortion for the next recording. For more information, see [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#).



## Recording a loud music performance

Place your linear PCM recorder from a distance of 1 to 2 meters from performers.

For recording a loud music performance, it is suitable to select [Loud Music] of the Scene Select function.

### Note

- If the audio of a recorded file is distorted, place the linear PCM recorder further away to record performances.



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




**Related Topic**





- [Selecting a recording scene for an individual situation](#)
- [Reducing noise during recording \(Recording Filter\)](#)
- [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#)

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## Default settings for the recording scenes of the Scene Select function

By default, the settings for the recording scenes of the Scene Select function are as follows:

	 Auto Voice Rec	 Meeting	 Lecture	 Voice Notes	 Interview
REC Mode	MP3 192kbps	MP3 192kbps	MP3 192kbps	MP3 192kbps	MP3 192kbps
Built-In Mic Sensitivity	Auto	Medium	High	Low	Medium
Ext. Input Setting (MIC IN)	Auto	Medium	High	Low	Medium
VOR	OFF	OFF	OFF	OFF	OFF
LIMITER	OFF	OFF	OFF	OFF	OFF
Recording Filter	NCF(Noise Cut)	NCF(Noise Cut)	NCF(Noise Cut)	LCF(Low Cut)	NCF(Noise Cut)

	 Soft Music	 Loud Music	 My Scene 1 /  My Scene 2	OFF
REC Mode	LPCM 44.1kHz/16bit	LPCM 44.1kHz/16bit	LPCM 44.1kHz/16bit	LPCM 44.1kHz/16bit
Built-In Mic Sensitivity	Medium(Music)	Low(Music)	Manual Recording level 10	Manual Recording level 10
Ext. Input Setting (MIC IN)	Medium(Music)	Low(Music)	Manual Recording level 10	Manual Recording level 10
VOR	OFF	OFF	OFF	OFF
LIMITER	OFF	OFF	ON	OFF
Recording Filter	OFF	OFF	OFF	OFF

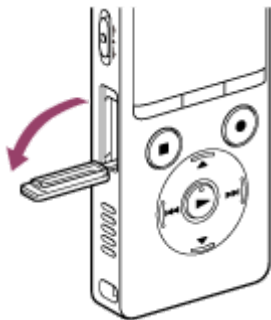
### Related Topic

- [Selecting a recording scene for an individual situation](#)

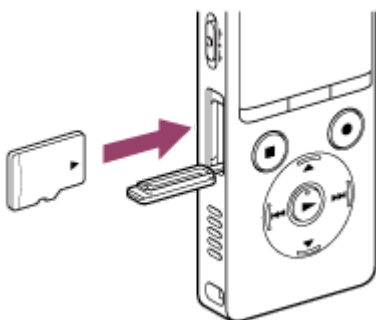
## Using the microSD card as a storage for recorded files

In addition to the built-in memory, you can record files on a microSD card (not supplied).

- 1 Make sure that no linear PCM recorder operations are in progress, and then open the cover of the microSD card slot.



- 2 Hold a microSD card with the terminal side facing away from you and insert it into the microSD card slot until it clicks into place.



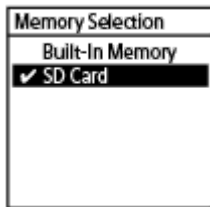
- 3 Close the cover of the microSD card slot.

- 4 Select [  Settings] - [Recording Settings] - [Recording Folder] from the HOME menu, and then press  .



The Memory Selection screen is displayed on the display window.

- 5 Press  or  to select [SD Card], and then press  .



6 Press ▲ or ▼ to select the folder where you want to store recorded files, and then press ►.

To create a new folder, see [Creating a folder](#) for instructions.

### Note

- If the microSD card is not detected by your linear PCM recorder, remove it from the slot and then insert it back in.
- Keep any liquid and any metal or flammable object away from the microSD card slot to avoid a fire or shock hazard or malfunctions of your linear PCM recorder.
- Before you start recording with a microSD card, we recommend that you copy all the data stored on the memory card to a computer and format the microSD card on your linear PCM recorder so it contains no data. For instructions on formatting the microSD card, see [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).

### Hint

- To remove the microSD card, push the microSD card into the slot. When it pops out, remove it from the microSD card slot.



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## Recording with the optimum recording volume (Rehearsal function)

If you can check the recording volume in advance, it will be easier to use the Rehearsal function for adjusting the recording volume level.

- 1 While recording is on standby or your linear PCM recorder is paused for recording, press **REHEARSAL** on the recorder.

[Rehearsal Mode] appears on the display window and the recording indicator flashes in red.

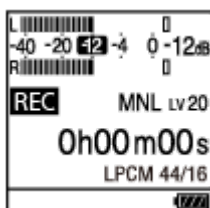


- 2 Rehearse the loudest part of a musical composition.

The recording volume level is automatically adjusted to avoid sound distortion at the loudest part. Rehearse for about 1 minute including the loudest part.

- 3 Press **● REC/PAUSE**.

Recording starts and the recording indicator stays lit in red.



- 4 To stop recording, press **■ STOP**.

### Note

- To avoid adjusting the recording volume level based on the sounds that you may accidentally make by touching the linear PCM recorder, the recording volume level is not adjusted in the first and last 3 seconds of the Rehearsal Mode period.

### Hint

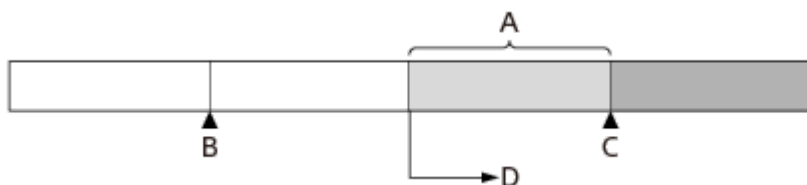
- If you press **BACK/HOME** while your linear PCM recorder is in Rehearsal Mode, it will exit Rehearsal Mode and pause for recording.
- If you press **■ STOP** while your linear PCM recorder is in Rehearsal Mode, it will exit Rehearsal Mode and be placed on standby for recording.
- During synchronized recording, you cannot use the Rehearsal function. Turn off the synchronized recording function. For more information about the synchronized recording function, see [Recording audio from an external device with the synchronized](#)

recording function (SYNC REC).

- When [Auto Gain Ctrl] is selected for [Built-In Mic Sensitivity], you cannot use the Rehearsal function. Select [Yes] when [Change Sensitivity Setting to Manual to Start Rehearsal Mode?] appears on the display window.
- You can also use the Rehearsal function on the smartphone app, REC Remote.

## Starting recording slightly in advance (PRE REC)

The Pre-recording function starts recording up to 5 seconds before you start recording. This function comes in handy when you do not want to miss the beginning of a sudden recording event, such as an interview or an outdoor recording.



- A: About 5 seconds of the ongoing audio stream is buffered.
- B: Press and hold ● REC/PAUSE to make the recorder pause for recording.
- C: Press ● REC/PAUSE.
- D: Recording start.

- 1 While recording is on standby, select [PRE REC] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select [ON], and then press ►.

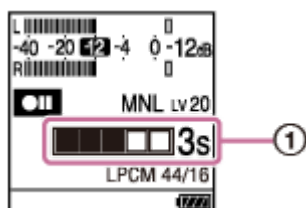
[PRE REC] is set to [OFF] by default.

- 3 Select the memory storage (the built-in memory or the SD card) and the storage folder where you want to store recorded files.

- 4 Press and hold ● REC/PAUSE.

Your linear PCM recorder pauses for recording and up to 5 seconds of the ongoing audio stream is buffered in the recorder's memory.

(① indicates the buffered time length.)



- 5 To start regular recording, press ● REC/PAUSE.

Regular recording starts with the audio stream buffered in step 4 prefixed.

**6 To stop recording, press ■ STOP.**

**Hint**

- If you use the built-in microphones for recording with the Pre-recording function, noises may be recorded when you press ● REC/PAUSE. We recommend that you use an external microphone for recording with the Pre-recording function.
- If you stop pre-recording without starting regular recording, the buffered in the recorder's memory during the pre-recording period will be cleared.
- To cancel the Pre-recording function, select [OFF] in step 2.

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## Using the recording delay function

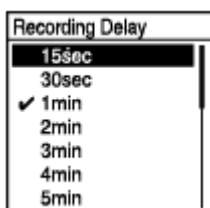
You can set your linear PCM recorder to start recording automatically when the specified period of time expires.

- 1 While recording is on standby, select [Recording Delay] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select the desired period of time, and then press ►.

You can select from [15sec] to [60min].



The countdown screen is displayed.



When the specified period of time expires, recording starts.

### Note

- During the countdown, OPTION, T-MARK, ►, ■ STOP, ▲, ▼, ◀◀ and ▶▶ are disabled.
- During the countdown, if you turn the power off or the time period specified for the sleep timer expires, your linear PCM recorder will turn off.
- During the countdown, your linear PCM recorder does not turn off even when the period of time specified for the Auto Power Off function expires.

### Hint

- To cancel the recording delay function setup process, press BACK/HOME during the countdown, press ▲ or ▼ to select [Yes], and then ►.
- If you press ● REC/PAUSE during the countdown, the recording delay function is cancelled, and recording starts.

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**Related Topic**

- [Using the sleep timer \(Sleep Timer\)](#)
- [Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)

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## Switching the memory storage to keep recording (Cross-Memory REC)

You can turn on the Cross-Memory REC function to automatically switch the storage for recorded files to the alternate memory storage and keep recording when the capacity of the built-in memory or the microSD card is used up.

- 1 While recording is on standby, select [Cross-Memory REC] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select [ON], and then press ►.

[Cross-Memory REC] is set to [OFF] by default.

When the capacity of the current memory storage is used up, the message [Continue REC in Other Memory] appears on the display window, [CROSS\_MEM] is created on the alternate memory storage as the folder used for the Cross-Memory REC function, and then the rest of the current recording is saved in a new file with a new file name.

### Note

- If the alternate memory storage has no free capacity left, a message appears and recording stops.
- The Cross-Memory REC function will not work if you insert a microSD card while recording is in progress.
- When the Cross-Memory REC function is turned on, some of the recording may be lost after the memory storage is switched.

### Hint

- To turn off the Cross-Memory REC function, select [OFF] in step 2.
- To continuously play the divided files recorded with the Cross-Memory REC function, select [Search by REC Date] or [Search by REC Scene] when you select a file search category. The divided files will be displayed next to each other.

### Related Topic

- [Using the microSD card as a storage for recorded files](#)

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## Recording automatically in response to the input sound volume – the VOR function

You can set your linear PCM recorder to automatically start when the input sound volume reaches the predefined level, and pause when the volume decreases below the level.

**1** While recording is on standby, in progress, or paused, select [VOR] on the OPTION menu, and then press **▶**.



**2** Press **▲** or **▼** to select [ON], and then press **▶**.

[VOR] is set to [OFF] by default.

**3** Press **● REC/PAUSE**.

**REC** appear on the display window.

When the input sound volume decreases below the predefined level, flashing **●||** appears and the recording pauses. When the volume reaches the level once again, the recording restarts.

### Note

- The VOR function is affected by the ambient sound conditions. Select the sensitivity level of the built-in microphones suitable to your ambient sound conditions. For instructions on selecting the sensitivity level, see [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#).  
If the selected sensitivity level does not work as you expected or when you want make an important recording, follow the above steps to set [VOR] to [OFF].
- During manual recording or synchronized recording, the VOR function does not work.

### Hint

- To cancel the VOR function setup process, set [VOR] to [OFF] in step 2.

### Related Topic

- [Recording audio from an external device with the synchronized recording function \(SYNC REC\)](#)

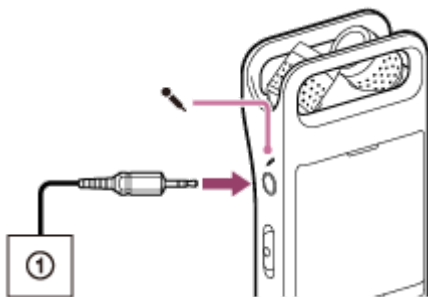



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## Recording with an external microphone


You can connect an external microphone to your linear PCM recorder and use it for recording.

- 1 While no linear PCM recorder operations are in progress, connect an external microphone (①) to the  (microphone) jack.



[Ext. Input Setting] appears on the display window. If not, select [  Settings] - [Recording Settings] - [Ext. Input Setting] from the HOME menu.

- 2 Press **▲** or **▼** to select [MIC IN], and then press **▶**.

If the input audio volume is not loud enough, select [  Settings] - [Recording Settings] - [Ext. Input Setting] from the HOME menu and change the sensitivity level of the external microphone under [MIC IN]. For instructions on changing the sensitivity level, see [Selecting the audio input type and the sensitivity level of the external microphone \(Ext. Input Setting\)](#).

- 3 Press **● REC/PAUSE** to start recording.


The built-in microphones are disabled and audio via the external microphone is recorded.


When a plug in power type microphone is connected, power is automatically supplied to the microphone from the linear PCM recorder.

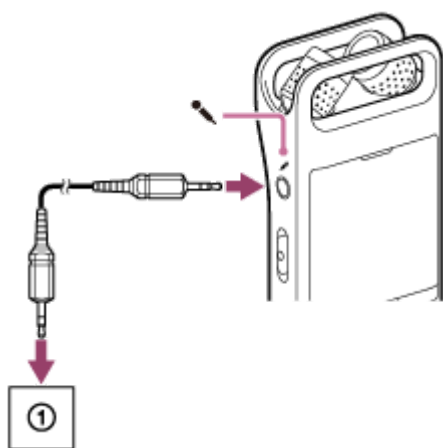
## Recording audio from an external device with the synchronized recording function (SYNC REC)


You can make music files without using a computer by recording audio/music from the device (a radio cassette recorder, a tape recorder, TV, etc.) connected to your linear PCM recorder.

With the synchronized recording function turned on, the linear PCM recorder pauses after 2 seconds of no audio input. When audio input resumes, it restarts recording, saving the audio to a new file.

- 1 While no linear PCM recorder operations are in progress, connect an external device (①) to the  (microphone) jack on the linear PCM recorder.**

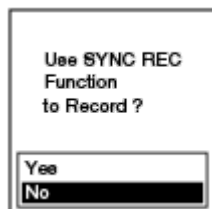
Use an audio connection cable to connect the audio output jack (stereo mini-jack) on the external device and the  (microphone) jack on the linear PCM recorder.



[Ext. Input Setting] appears on the display window. If not, select [ Settings] - [Recording Settings] - [Ext. Input Setting] from the HOME menu.

- 2 Press  or  to select [Audio IN], and then press .**


[Use SYNC REC Function to Record?] appears on the display window.



- 3 Press  or  to select [Yes], and then press .**

The synchronized recording function is turned on.

- 4 Press .**

Flashing  appears on the display window and the linear PCM recorder pauses.

## 5 Start playback on the connected external device.

**REC** appears and the linear PCM recorder starts synchronized recording.

When no audio input continues for 2 seconds, flashing  appears on the display window and the linear PCM recorder pauses. When audio input resumes, it restarts recording, saving the audio to a new file.

### Hint

- If the input audio volume is not loud enough, connect your linear PCM recorder to the headphones jack (stereo mini-jack) on the external device with an audio connection cable, and then adjust the volume of the external device while checking the peak level meters on the linear PCM recorder's display window for the recording volume level. For more information, see [About the peak level meters](#).
- If you attempt to start synchronized recording while recording is already in progress, the linear PCM recorder will stop recording. Repeat steps 4 and 5 once again.
- During synchronized recording, you cannot use the Rehearsal function. Manually adjust the sensitivity.

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### Related Topic

- [Recording the playback audio of the linear PCM recorder on an external device](#)
- [Recording without using the synchronized recording function](#)

Linear PCM Recorder  
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## Recording without using the synchronized recording function

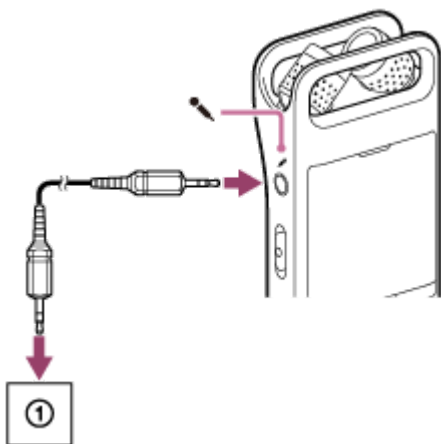
You can make music files without using the computer by recording sound/music from other equipment such as a radio cassette recorder, a tape recorder, etc. connected to the linear PCM recorder.


### Hint

- If the input audio volume is not loud enough, connect your linear PCM recorder to the headphones jack (stereo mini-jack) on the external device with an audio connection cable, and then adjust the volume of the external device while checking the peak level meters on the linear PCM recorder's display window for the recording volume level. For more information, see [About the peak level meters](#).

### 1 While no linear PCM recorder operations are in progress, connect an external device (①) to the (microphone) jack on the linear PCM recorder.

Use an audio connection cable to connect the audio output jack (stereo mini-jack) on the external device and the  (microphone) jack on the linear PCM recorder.



[Ext. Input Setting] appears in the display window. If not, select [ Settings] - [Recording Settings] - [Ext. Input Setting] from the HOME menu.

### 2 Press **▲** or **▼** to select [Audio IN], and then press **▶**.

[Use SYNC REC Function to Record?] appears on the display window.

### 3 Press **▲** or **▼** to select [No], and then press **▶**.

### 4 Press **●** REC/PAUSE.

Recording of the audio from the connected device starts and **REC** appears on the display window.

### 5 Start playback on the connected external device.

### Hint

- To stop recording, press ■ STOP.

---

---

### Related Topic

- [Recording the playback audio of the linear PCM recorder on an external device](#)
- [Recording audio from an external device with the synchronized recording function \(SYNC REC\)](#)




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## Recording the playback audio of the linear PCM recorder on an external device

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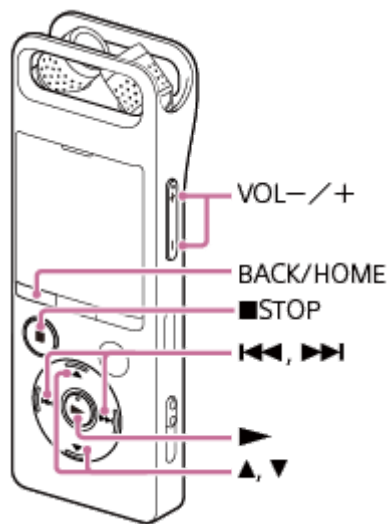
You can connect an external device to your linear PCM recorder and record playback audio from the linear PCM recorder.

Before you start recording, we recommend you make a trial recording first.

- 1** Connect one end of an audio connection cable to the  (headphones) jack on the linear PCM recorder and the other end to the external input jack on the external device.
- 2** Press  on the linear PCM recorder and the record button on the external device simultaneously to start playback on the linear PCM recorder and recording on the external device.  
The playback audio from the linear PCM recorder is recorded on the external device.
- 3** Press  STOP on the linear PCM recorder and the stop button on the external device.

## Playing a file

You can select a file from the HOME menu for playback.



- 1 Select [ 🎵 Music] or [ 📄 Recorded Files] on the HOME menu, and then press ▶.
- 2 Search and select a file.  
For instructions on searching a file, see [Selecting a file](#).
- 3 Press ▶.  
Playback starts.
- 4 Press VOL -/+ to adjust the playback volume.

### Hint

- To stop playback, press ■ STOP.
- When you stop recording and the recording standby screen is on the display window, you can press ▶ to play the file you have just recorded.

### Related Topic

- [Additional operations available during playback](#)
- [Playing music files on the linear PCM recorder that were copied from a computer](#)

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## Selecting a file

You can select a file from the HOME menu for playback or editing.

**1** Select [  Music] or [  Recorded Files] on the HOME menu, and then press **▶**.

**2** Select a file search category.

Press **▲** or **▼** to select one of the following file search categories, and then press **▶**.

 Music: [All Songs], [Albums], [Artists], and [Folders]

 Recorded Files: [Latest Recording], [Search by REC Date], [Search by REC Scene], and [Folders]



Selecting [Folders] as the file search category displays the Memory Selection screen. Select either [Built-In Memory] or [SD Card] as the memory storage.

If you insert the microSD card that has previously been used in another IC or linear PCM recorder, [SD Card(Other Models)] appears in addition to [SD Card].

**3** Select a list or folder from the search results, and then select a file.

Press **▲** or **▼** to select a list or folder, and then select the file.

### Hint

- By default, [  Recorded Files] has [FOLDER01].



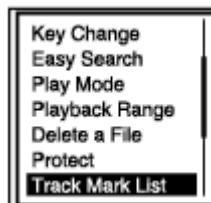
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## Locating a playback point with the track mark list (Track Mark List)

---

You can locate a playback point by selecting a track mark on the Track Mark List screen.

- 1 While playback is on standby or in progress, select [Track Mark List] on the OPTION menu, and then press **▶**.



- 2 Press **▲** or **▼** to the desired track mark, and then press **▶**.

File playback starts from the selected track mark point.

## Additional operations available during playback

---

You can perform the following operations while playback is in progress.

### To stop at the current position

Press ■ STOP.

To resume playback from that point, press ►.

### To go back to the beginning of the current file

Press ◀◀ once.

If track marks are added and the Easy Search function is turned off, the previous track mark point toward the beginning of the file is located.

### To go back to previous files

Press ◀◀ repeatedly.

### To skip to the next file

Press ▶▶ once.

If track marks are added and the Easy Search function is turned off, the next track mark point toward the end of the file is located.

### To skip to the succeeding files

Press ▶▶ repeatedly.

---

### Related Topic

- [Adding a track mark](#)
- [Locating the desired playback point quickly \(Easy Search\)](#)
- [Searching forward/backward \(Cue/Review\)](#)

Linear PCM Recorder  
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## Reducing noise in the playback audio to make human voices sound clearer – the Clear Voice function

The Clear Voice function reduces ambient noises to make human voices distinctive. You will hear human voices more clearly in the playback audio.

- 1 While playback is on standby or in progress, select [Clear Voice] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select [Clear Voice 1] or [Clear Voice 2], and then press ►.

### Description of menu items

You can select one of the following items:

#### OFF:

Turns off the Clear Voice function (default setting).

#### Clear Voice 1:

Reduces ambient noises and adjust loudness of human voices to the optimum level to make human voices sound more clearly.

#### Clear Voice 2:

Reduces ambient noises further than [Clear Voice 1] to make human voices sound much more clearly.

#### Note

- While playback with the built-in speaker or the Bluetooth audio device, or playback of the files in [🎵 Music] is in progress, the Clear Voice function does not work.

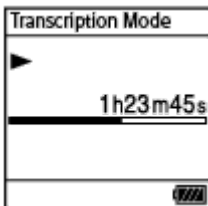
## Using the transcription playback mode

In the transcription playback mode, you can fast-forward or fast-rewind to search for a particular point as well as use the DPC (Digital Pitch Control) function to slow down the playback speed. This is useful when you want to transcribe a recorded file of a meeting, etc.

- 1 While playback is on standby, select [Transcription Playback Mode] on the OPTION menu, and then press **▶**.



- 2 Press **▶** to start playback.



You can use the following functions while your linear PCM recorder is in the transcription playback mode.

- DPC: You can change the playback speed to help you understand what you are listening more easily. Press **▲** DPC (Digital Pitch Control) to display the DPC setting screen. Press **▲** or **▼** to select [ON], and press **◀◀ / ▶▶** to adjust the playback speed, and then press **▶**.
- Easy Search: You can quickly search the file for the desired point by pressing **◀◀ / ▶▶**.
- Cue/Review: You can search the file for the desired point by pressing and holding **◀◀ / ▶▶**.

### Note

- If the sleep timer is active and the specified period of time expires, your linear PCM recorder will automatically turn off even when it is in the transcription playback mode.
- When your linear PCM recorder is placed in the transcription playback mode, you cannot:
  - use the playback mode.
  - turn on the A-B repeat playback function.
  - turn on the button-hold repeat playback function.

### Hint

- To stop playback, press **■** STOP.

- To exit the transcription playback mode, select [End Transcription Playback Mode] on the OPTION menu while your linear PCM recorder is in the transcription playback mode or playback is on standby.
- To listen to other files, press BACK/HOME to display the file list, and then select a file.

---

### Related Topic

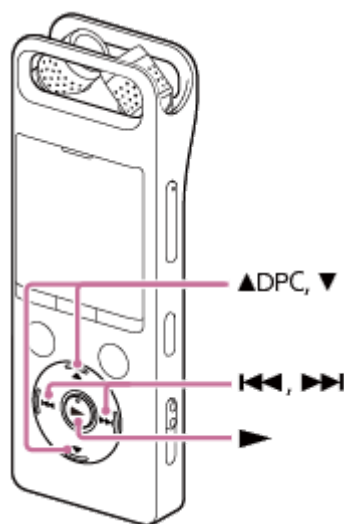
- [Adjusting the playback speed – the DPC \(Digital Pitch Control\) function](#)
- [Locating the desired playback point quickly \(Easy Search\)](#)

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## Adjusting the playback speed – the DPC (Digital Pitch Control) function

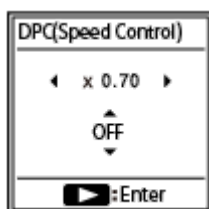
You can adjust the playback speed in a range from 0.25 times to 3.00 times. Changing the playback speed does not affect the playback audio. Files will play in natural tones, thanks to digital processing.

You can also change the playback speed while your linear PCM recorder is in the transcription playback mode.



- 1 While playback is on standby or in progress, press **▲ DPC (Digital Pitch Control)**.

The DPC setting screen is displayed.



- 2 Press **◀◀** or **▶▶** to adjust the playback speed.

The speed decreases by 0.05 times (from x 0.25 to x 1.00).

The speed increases by 0.10 times (from x 1.00 to x 3.00).

The playback speed is set to [x 1.00] by default.

- 3 Press **▲** or **▼** to select [ON].

- 4 Press **▶**.

### Hint

- To resume the normal playback speed, select [OFF] in step 3.
- You can select the playback speed as follows:
  - 1.00 times - 0.25 times: FLAC files with the sampling frequency at 88.2 kHz or higher

- 2.00 times - 0.25 times: FLAC files with the sampling frequency below 88.2 kHz, LPCM files with the sampling frequency at 88.2 kHz or higher
- 3.00 times - 0.25 times: other than the above

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## Related Topic

- [Using the transcription playback mode](#)

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## Adjusting the musical pitch (Key Change)

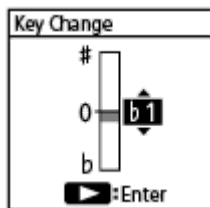
You can change the musical pitch (key) without changing the playback speed of music files or recorded files.

- 1 While playback is in progress, select [Key Change] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to adjust the musical pitch.

To raise in pitch by a half step (#1 to #6)  
To lower in pitch by a half step (b1 to b6)  
By default, the musical pitch is set to [0].



- 3 Press ►.



## Selecting a sound quality setting (Equalizer)

You can select a sound quality setting in accordance with a music genre. You can also define sound quality settings and add them as custom settings.

- 1 While playback is on standby or in progress, select [Equalizer] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select the desired sound quality setting, and then press ►.

### Description of menu items

You can select one of the following items:

**OFF:**

Turns off the Equalizer function (default setting).

**Excited:**

Suitable when you want to uplift yourself and feel hyper by listening to up-tempo music, or when you want to feel exhilarated by listening to music.

**Relaxed:**

Suitable when you want to feel calm with music playing in background (for example, when you do not want to be distracted by music or when you want to sleep while listening to music).

**Vocal:**

Suitable when you want to listen to music with focus on vocal parts.

**Treble Boost:**

Suitable when you want to listen to music with focus on high notes.

**Bass Boost:**

Suitable when you want to listen to music with focus on low notes.

**Custom:**

You can define sound levels in 5 frequency bands.

**Note**

- While playback is in progress with the built-in speaker or a Bluetooth audio device, the Equalizer function does not work.

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## Selecting the playback mode

---

You can select the playback mode that suits your needs.

- 1 While playback is on standby or in progress, select [Play Mode] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select a playback mode, and then press ►.

### Description of menu items

You can select one of the following items:

#### Normal:

Plays the files in the specified range one by one.

#### ↶ Repeat:

Plays the files in the specified range repeatedly.

#### 1 1 File Play:

Plays the current file to the end and stops.

#### ↶ 1 1 File Repeat:

Plays the current file repeatedly.

#### ↻ Shuffle:

Plays the files in the specified range at random.

#### ↶↻ Shuffle Repeat:

Plays the files in the specified range repeatedly at random.

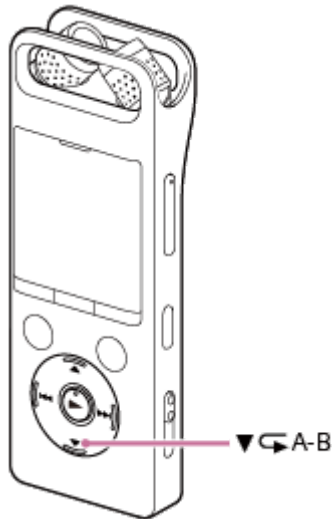
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### Related Topic

- [Specifying a segment of a file to play repeatedly \(A-B repeat\)](#)
- [Repeatedly playing the current file \(Button-hold repeat playback\)](#)

## Specifying a segment of a file to play repeatedly (A-B repeat)

You can specify the starting point A and the finishing point B in a file to play the segment between the specified points repeatedly.



- 1 While playback is on standby or in progress, press ▼ ↶ A-B to specify the starting point A.

[A-B B?] appears on the display window.

- 2 Press ▼ ↶ A-B again to specify the finishing point B.

[↶A-B] appears and the specified segment plays repeatedly.

### Note

- While playback is on standby, you cannot specify the same point as the starting point A and the finishing point B. Specifying the finishing point B cancels the specified starting point A.
- You cannot turn on the button-hold repeat playback function while the A-B repeat playback function is active.

### Hint

- To cancel the A-B repeat playback function and resume the normal playback, press ▼ ↶ A-B again.
- To change the segment specified for the A-B repeat playback function, resume the normal playback and then repeat steps 1 and 2 once again.

### Related Topic



- [Selecting the playback mode](#)
- [Repeatedly playing the current file \(Button-hold repeat playback\)](#)



## Repeatedly playing the current file (Button-hold repeat playback)

---



You can repeat playback of the file you are currently playing with a simple operation.

- 1 While playback is in progress, press and hold  .  
 appears on the playback screen and the current file plays repeatedly.

### Note

- You cannot turn on the button-hold repeat playback function while the A-B repeat playback function is active.

### Hint

- To cancel the button-hold repeat playback function and resume the normal playback, press  or  STOP.
- You can turn on the button-hold repeat playback function while your linear PCM recorder is in a particular playback mode.

---


### Related Topic

- [Specifying a segment of a file to play repeatedly \(A-B repeat\)](#)

## Specifying the playback range in the stored file list

---

You can specify the playback range in the playback file list. The contents in the playback range vary depending on the selected file search category for the recorded files or music.

- 1 Select [📁 Recorded Files] or [🎵 Music] on the HOME menu, and then press ►.
- 2 Press ▲ or ▼ to select a file search category, and then press ►.
- 3 Select a file you want to play, and then press ►.
- 4 While playback is on standby or in progress, select [Playback Range] on the OPTION menu, and then press ►.  
A screenshot of the OPTION menu on the device. The menu items are: Transcription Playb, Clear Voice, Equalizer, Key Change, Easy Search, Play Mode, and Playback Range. The 'Playback Range' item is highlighted with a black bar.
- 5 Press ▲ or ▼ to select [All Range] or [Selected Range], and then press ►.

### Descriptions of menu items

You can select one of the following items:

#### All Range:

Plays all files that belong to the file search category you selected for [📁 Recorded Files] or [🎵 Music].

#### 📁 Selected Range:

Plays all files that are contained in the folder (recording date, recording scene, artist name, album title, etc.), including the current playing file.

Selecting [📁 Selected Range] displays the folder icon on the playback screen.

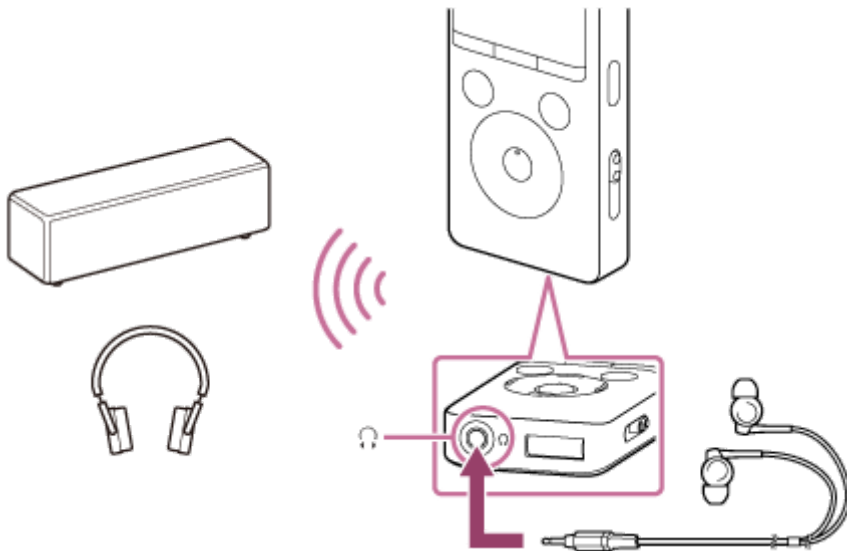
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### Related Topic

- [Selecting a file](#)

## Listening to sound in loud volume

The built-in speaker is provided mainly for checking recorded audio files. If you find the volume not loud enough or have difficulty in understanding what you hear, use headphones (not supplied) or active speakers (not supplied).



- Use headphones:  
Connect headphones to the  (headphones) jack.
- Use external speakers:  
Connect active speakers to the  (headphones) jack.
- Use a Bluetooth audio device:  
Connect to a Bluetooth audio device via a Bluetooth connection. Then, you can listen to audio wirelessly.

### Note

- Connecting headphones or active speakers to your linear PCM recorder disables the built-in speaker.

### Related Topic

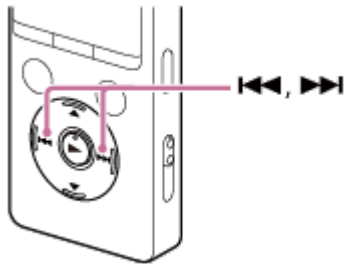
- [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#)

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## Searching forward/backward (Cue/Review)

---

To locate the point from which you want to play, search forward or backward while playback is on standby or in progress.



- To search forward (Cue):  
While playback is on standby or in progress, press and hold **▶▶** and release it at the point you want to resume playback.
- To search backward (Review):  
While playback is on standby or in progress, press and hold **◀◀** and release it at the point you want to resume playback.

Forward or backward search begins at a slow speed, which helps you check the file word by word. If you keep holding either button, forward or backward search will continue at a faster speed.

---

### Related Topic

- [Locating the desired playback point quickly \(Easy Search\)](#)



## Locating the desired playback point quickly (Easy Search)

The Easy Search function helps you quickly locate the point from which you want to play. To quickly locate your desired portion of a long recording, such as a recording of a meeting, specify the time period for forward/reverse skipping.

- 1 While playback is on standby or in progress, select [Easy Search] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select [Set Skip Time], and then press ►.

- 3 Specify the time period for forward/reverse skipping.

Press ▲ or ▼ to select [Forward Skip Time] or [Reverse Skip Time], and then press ►.

Press ▲ or ▼ to select a time period for forward/reverse skipping, and then press ►.

When you specify the time period for forward/reverse skipping, the Easy Search function is turned on.

### Description of menu items

You can select one of the following items:

#### OFF:

Turns off the Easy Search function (default setting).

#### ON:

While playback is in progress, pressing ►► fastforwards by the specified time period and pressing ◀◀ fastrewinds by the specified time period. This helps you quickly locate your desired portion of a long recording, such as a recording of a meeting.

#### Set Skip Time:

- Forward Skip Time: Select a time period to skip forward when you press ►►. Select [5sec], [10sec] (default setting), [30sec], [1min], [5min], or [10min].
- Reverse Skip Time: Select a time period to skip backward when you press ◀◀. Select [1sec], [3sec] (default setting), [5sec], [10sec], [30sec], [1min], [5min], or [10min].

#### Hint

- The time period for forward/reverse skipping also applies to the Easy Search function while your linear PCM recorder is in the transcription playback mode. For details on the transcription playback mode, see [Using the transcription playback mode](#).

### Related Topic

- [Searching forward/backward \(Cue/Review\)](#)




Linear PCM Recorder  
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## What you can do with the connected Bluetooth audio device

By establishing a BLUETOOTH® connection between a Bluetooth audio device and the linear PCM recorder, you can wirelessly listen to playback audio from the Bluetooth audio device as well as perform the following:

- Remote operations of the linear PCM recorder (playing, stopping, fast-rewinding, fast-forwarding, and other operations) from the Bluetooth audio device
- Remote volume control of the Bluetooth audio device from the linear PCM recorder

### Note

- You cannot monitor the recording in progress on the linear PCM recorder through the Bluetooth audio device. Use the headphones connected to the  (headphones) jack on the linear PCM recorder for monitoring.
- While the Bluetooth function is turned on, the battery wears quickly to a large extent.
- Depending on the Bluetooth audio device connected with your linear PCM recorder, the communication environment, or the ambient conditions, you may hear noises or audio dropouts.
- Your linear PCM recorder supports A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile) as the Bluetooth profile. To establish a Bluetooth connection with a Bluetooth device from the linear PCM recorder, the Bluetooth device must support A2DP. On a Bluetooth audio device that supports AVRCP, such as Bluetooth headphones, you can perform basic operations of the linear PCM recorder.
- If the Auto Power Off function is active on your linear PCM recorder, the linear PCM recorder will turn off in the specified time period even while it is connected with a device via a Bluetooth connection. To avoid this, change the time period for the Auto Power Off function to suit your needs.

### Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 meters. However, the effective range may vary depending on obstructions (people, metals, wall, etc.) or signal status.

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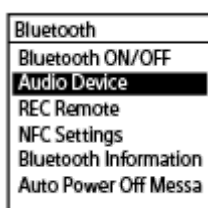
## Registering (pairing) an audio device and establishing a Bluetooth connection

To establish a wireless connection between Bluetooth audio devices for the first time, you need to have the devices registered with each other. This device registration process is called [pairing].

### 1 Place the Bluetooth audio device with which you want to establish a Bluetooth connection in pairing mode.

Be sure to place the linear PCM recorder within 1 m from the Bluetooth audio device.

### 2 While recording is on standby, select [ Bluetooth ] - [Audio Device] from the HOME menu.



The menu screen for audio devices is displayed on the display window.

### 3 Select [Add Device (Pairing)].



When the Bluetooth function of the linear PCM recorder is turned off, [Turn Bluetooth On?] appears on the display window. Select [Yes], and then press **▶**.

When the linear PCM recorder is connected with another Bluetooth audio device, [Disconnect Connected Audio Device. Continue?] appears on the display window. Select [Yes].

### 4 Press **▶** to start searching for Bluetooth audio devices.

The search for Bluetooth audio devices that are available for device registration starts and the list of the found devices appears on the display window.


### 5 Select the Bluetooth device that you want to register (pair) with the linear PCM recorder.

When the device is registered (paired), a Bluetooth connection is automatically established and [Connection Complete] appears on the display window.

### 6 Start playback on the linear PCM recorder.

Now, you can listen to audio from the Bluetooth audio device.

## To switch the audio output destination between the Bluetooth headphones and the headphones connected to the linear PCM recorder


While a Bluetooth connection is established, no audio is output to the headphones connected to the  (headphones) jack on the linear PCM recorder.

To use the connected headphones for listening, disconnect the Bluetooth connection.

### Note

- The device registration (pairing) information is cleared in the following cases. You need to register (pair) the device with your linear PCM recorder once again.
  - The settings on either or both devices are reset to the default settings, for example, due to initialization.
  - The device registration (pairing) information is deleted, for example, during the course of a repair service.
- If the device registration (pairing) is deleted from the linear PCM but the Bluetooth audio device still has the device registration (pairing) information of the linear PCM recorder, delete the information and make device registration (pairing) once again.
- While the Bluetooth function is turned on, the battery wears quickly to a large extent.
- Depending on the Bluetooth audio device connected with your linear PCM recorder, the communication environment, or the ambient conditions, you may hear noises or audio dropouts.
- Your linear PCM recorder supports A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile) as the Bluetooth profile. To establish a Bluetooth connection with a Bluetooth device from the linear PCM recorder, the Bluetooth device must support A2DP. On a Bluetooth audio device that supports AVRCP, such as Bluetooth headphones, you can perform basic operations of the linear PCM recorder.
- If passkey(\*) entry is prompted on the display window of your linear PCM recorder in the course of device registration (pairing), find out the passkey for the Bluetooth audio device and enter the passkey.
  - \* The passkey may also be called [passcode], [PIN code], [PIN number], or [password]. The passkey for the linear PCM recorder is [0000]. To find out the passkey for the Bluetooth audio device, refer to the operation instructions supplied with the device.
- You can register (pair) a single Bluetooth audio device with your linear PCM recorder at a time. To register (pair) multiple devices, perform the above procedure from step 1 for each device.
- If the Auto Power Off function is active on your linear PCM recorder, the linear PCM recorder will turn off in the specified time period even while it is connected with a device via a Bluetooth connection. To avoid this, change the time period for the Auto Power Off function to suit your needs.

### Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 meters. However, the effective range may vary depending on obstructions (people, metals, wall, etc.) or signal status.
- If the same Bluetooth audio device name is displayed multiple times, check the device that you want to register (pair) for its Device Address. To find out the Device Address for the Bluetooth audio device, refer to the operating instructions supplied with the device.
- If the Bluetooth audio device supports the NFC function, you can register (pair) the Bluetooth audio device with the linear PCM recorder and establish a Bluetooth connection between the devices with the one-touch operation.
- You can also establish/disconnect the Bluetooth connection by selecting [  Bluetooth ] - [Bluetooth ON/OFF] from the HOME menu.

---

### Related Topic


- [Establishing a Bluetooth connection with a registered \(paired\) Bluetooth audio device](#)
- [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#)
- [Changing the settings of the Bluetooth function](#)
- [Notes on the Bluetooth function](#)



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## Establishing a Bluetooth connection with a registered (paired) Bluetooth audio device

When your linear PCM recorder and a Bluetooth audio device are already registered (paired) with each other, you can simply establish a Bluetooth connection between the devices.

- 1 Turn on the Bluetooth function on the Bluetooth audio device as needed.**
- 2 On the linear PCM recorder, select [  Bluetooth] - [Audio Device] - [Connect] from the HOME menu.**

The list of the registered (paired) Bluetooth audio devices appears on the display window.
- 3 Select the Bluetooth audio device that you want to connect with the linear PCM recorder.**

A Bluetooth connection is established and [Connection Complete] appears on the display window.
- 4 Start playback on the linear PCM recorder.**


Now, you can listen to audio from the Bluetooth audio device.

### To unregister a device

Select [  Bluetooth] - [Audio Device] - [Manage Added Devices] from the HOME menu, select the desired Bluetooth audio device, and then select [Delete Device] on the OPTION menu.

Follow the on-screen instructions to delete the device registration (pairing) information of the selected Bluetooth audio device.

### To switch the audio output destination between the Bluetooth headphones and the headphones connected to the linear PCM recorder

While a Bluetooth connection is established, no audio is output to the headphones connected to the  (headphones) jack on the linear PCM recorder.


To use the connected headphones for listening, disconnect the Bluetooth connection.

#### Note

- The device registration (pairing) information is cleared in the following cases. You need to register (pair) the device with your linear PCM recorder once again.
  - The settings on either or both devices are reset to the default settings, for example, due to initialization.
  - The device registration (pairing) information is deleted, for example, during the course of a repair service.
- If the device registration (pairing) is deleted from the linear PCM but the Bluetooth audio device still has the device registration (pairing) information of the linear PCM recorder, delete the information and make device registration (pairing) once again.
- While the Bluetooth function is turned on, the battery wears quickly to a large extent.
- Depending on the Bluetooth audio device connected with your linear PCM recorder, the communication environment, or the ambient conditions, you may hear noises or audio dropouts.

- If the Auto Power Off function is active on your linear PCM recorder, the linear PCM recorder will turn off in the specified time period even while it is connected with a device via a Bluetooth connection. To avoid this, change the time period for the Auto Power Off function to suit your needs.

### Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 meters. However, the effective range may vary depending on obstructions (people, metals, wall, etc.) or signal status.
- If the same Bluetooth audio device name is displayed multiple times, check the device that you want to register (pair) for its Device Address. To find out the Device Address for the Bluetooth audio device, refer to the operating instructions supplied with the device.
- If the Bluetooth audio device supports the NFC function, you can register (pair) the Bluetooth audio device with the linear PCM recorder and establish a Bluetooth connection between the devices with the one-touch operation.
- You can also establish/disconnect the Bluetooth connection by selecting [  Bluetooth] - [Bluetooth ON/OFF] from the HOME menu.

---

### Related Topic

- [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#)
- [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#)
- [Changing the settings of the Bluetooth function](#)
- [Notes on the Bluetooth function](#)



## Establishing a Bluetooth connection with the one-touch operation (NFC connection)

You can register (pair) an NFC-compatible Bluetooth audio device and establish a Bluetooth connection with your linear PCM recorder by simply putting the recorder onto the device.

NFC (Near Field Communication) is a technology enabling short-range wireless communication.

**1 If the Bluetooth audio device has the NFC switch, turn on the switch.**

**2 Put the linear PCM recorder onto the Bluetooth audio device.**

Align the **N** mark on the linear PCM recorder with the **N** mark on the Bluetooth audio device and keep them touched until an instruction appears on the display window of the linear PCM recorder.




**3 Follow the on-screen instructions until a Bluetooth is established.**


**4 Start playback on the linear PCM recorder.**

Now, you can listen to audio from the Bluetooth audio device.

### To turn off the NFC function

The NFC function is turned on by default. To turn off the NFC function, select [  Bluetooth ] - [NFC Settings] - [OFF] from the HOME menu.

#### Hint

- If Bluetooth connection is not established, try the following:
  - Keep your linear PCM recorder touched on the **N** mark on the Bluetooth audio device and slowly move the recorder back and forth and around.
  - If your linear PCM recorder is in the carrying case, remove the case and perform the above steps all over again.
  - Check if the NFC function of your linear PCM recorder is turned on. Select [  Bluetooth ] - [NFC Settings] from the HOME menu and make sure that [ON] is selected.

---

---

**Related Topic**

- [Changing the settings of the Bluetooth function](#)
- [Notes on the Bluetooth function](#)

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## Changing the settings of the Bluetooth function


---

This topic explains how to:

- select an audio quality priority for the Bluetooth streaming.
- change the volume control mode for the Bluetooth streaming.

### To select an audio quality priority for the Bluetooth streaming

You can select an audio quality priority for the Bluetooth streaming.


1. While playback is on standby, select [  Bluetooth] - [Audio Device] - [Wireless Audio Quality] from the HOME menu.
2. Select either [Prioritize Connection] or [Prioritize Sound Quality].

#### Note

- The audio quality priority selected for [Wireless Audio Quality] will be enabled the next time a Bluetooth connection is established.
- Depending on the Bluetooth audio device settings, the priority selected for [Wireless Audio Quality] may not produce any effect.

### To change the volume control mode for the Bluetooth streaming

Depending on the connected Bluetooth audio device, you may not be able to control the volume of the Bluetooth audio device from your linear PCM recorder. In such a case, change the Volume Control setting.

1. While playback is on standby, select [  Bluetooth] - [Audio Device] - [Volume Control] - [Enhanced Mode] from the HOME menu.

#### Note

- The mode selected for [Volume Control] will be enabled the next time a Bluetooth connection is established.

---

### Related Topic

- [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#)
- [Establishing a Bluetooth connection with a registered \(paired\) Bluetooth audio device](#)
- [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#)

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## Disconnecting the Bluetooth connection


---

The procedure to disconnect the Bluetooth connection depends on the way you established the connection between the audio device and your linear PCM recorder.

### If you followed the steps in [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#):

Select [Bluetooth] - [Audio Device] - [Disconnect] from the HOME menu of the linear PCM recorder.

### If you followed the steps in [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#):

Put your linear PCM recorder onto the Bluetooth audio device aligning the  marks on both devices with each other once again.



When the Bluetooth connection is disconnected, [Disconnected] appears on the display window of the linear PCM recorder.

---

### Related Topic

- [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#)

## Re-establishing the Bluetooth connection

---

The procedure to re-establish the Bluetooth connection depends on the way you previously established the connection between the audio device and your linear PCM recorder.

### **If you followed the steps in [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#):**

Follow the steps in [Establishing a Bluetooth connection with a registered \(paired\) Bluetooth audio device](#):

### **If you followed the steps in [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#):**

Follow the steps in [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#).

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#### Related Topic

- [Registering \(pairing\) an audio device and establishing a Bluetooth connection](#)

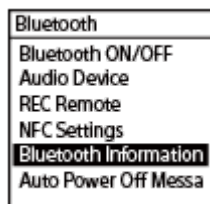
Linear PCM Recorder  
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## Viewing the Bluetooth information

---

To view the information about the Bluetooth function, follow the step below:

- 1 Select [  Bluetooth ] - [Bluetooth Information] from the HOME menu of the linear PCM recorder, and then press  .



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## Notes on the Bluetooth function

---

- Depending on the Bluetooth audio device connected with your linear PCM recorder, the communication environment, or the ambient conditions, you may hear noises or audio dropouts. To optimize the Bluetooth communications, observe the following.
  - Place your linear PCM recorder and the Bluetooth audio device as close together as possible (up to 10 m according to the Bluetooth standards).
  - Keep the built-in Bluetooth antenna of your linear PCM recorder pointed in the direction toward the connected Bluetooth audio device.
  - Keep the antenna free of metallic obstruction, such as a bag or a case.
  - Stay away from the antenna to keep it free of obstruction.
  - Keep your linear PCM recorder out of baggage, such as a backpack or a shoulder bag, to keep the built-in antenna free of obstruction.
  - Avoid using the Bluetooth function in crowded places.
  - Avoid using the Bluetooth function in the vicinity of devices that emit radio waves (microwave ovens, mobile phones, portable gaming devices with communication capabilities, wireless LANs, etc.)
- Due to the characteristics of Bluetooth wireless technology, playback audio may be conveyed with a slight delay.
- Radio waves emitted from a Bluetooth device may affect the operation of equipment such as electronic medical devices. Turn off your linear PCM recorder and other Bluetooth devices in the following locations as failure to do so may cause an accident.
  - In hospitals, near priority seats on trains, in airplanes, in places such as gasoline stations where flammable gases are present, near automatic doors or fire alarms.
- Your linear PCM recorder has the security features compliant with the Bluetooth standards. However, please be advised that we assume no liability for information leaks caused by your use of Bluetooth connections.
- Bluetooth connections and accurate activities are not all guaranteed, despite the fact that a Bluetooth audio device is compliant with the Bluetooth standards.
- Depending on the target device, it may take some time before the Bluetooth connection is established.
- Bluetooth wireless technology allows connection at distance of up to about 10 meters. However, the effective range may vary depending on obstructions (people, metals, wall, etc.) or signal status.
- Because Bluetooth and wireless LAN (IEEE802.11b/g) devices use the same frequency (2.4 GHz), signal interference may occur, resulting in communication speed decrease, noise, or inability to connect, if Bluetooth communications are used near a wireless LAN device. In such cases, take the following measures.
  - Perform Bluetooth communications at least 10 m away from the wireless LAN device when connecting your linear PCM recorder and a Bluetooth device.
  - Place your linear PCM recorder and the Bluetooth device as close together as possible.

- Turn off the wireless LAN device when performing Bluetooth communications within about 10 m of a wireless LAN device.

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## Features of REC Remote

With REC Remote installed on a smartphone, you can connect to your linear PCM recorder via a Bluetooth connection and:


- start/stop recording
- turning on/off the Rehearsal function
- check/adjust the recording volume levels
- add track marks
- change the recording settings



### Note

- REC Remote is merely an app designed for audio recording. You cannot use it for playback or sound monitoring during recording. To play recorded audio files, operate your linear PCM recorder.
- With REC Remote, you cannot play music files stored on a smartphone or transfer them to your linear PCM recorder.
- To connect your linear PCM recorder and REC Remote via a wireless connection, you need the latest version of REC Remote. When the smartphone already has REC Remote installed, update it to the latest version.

### Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 meters. However, the effective range may vary depending on obstructions (people, metals, wall, etc.) or signal status.
- While a Bluetooth connection is established, your linear PCM recorder will still be turned off by its Auto Power Off function if it is left unused for the specified period of time.  
To change the Auto Power Off setting, select [  Settings ] - [Common Settings] - [Auto Power Off] from the HOME menu, and then select the desired time period.
- For the Bluetooth settings on a smartphone, refer to the manual supplied with the smartphone.

---

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## Related Topic

- [Viewing the Bluetooth information](#)
- [Notes on the Bluetooth function](#)

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## Getting ready to use REC Remote

To use REC Remote, you need to install REC Remote on a smartphone.

### Note

- To connect your linear PCM recorder and REC Remote via a wireless connection, you need the latest version of REC Remote. When the smartphone already has REC Remote installed, update it to the latest version.

### 1 Search for [REC Remote] on the following website:


For Android™: <https://www.sonystyle.com.cn>  
For iPhone: App Store

### 2 Follow the on-screen instructions to install REC Remote on the smartphone.



When you start REC Remote for the first time after installation, a screen appears asking you to accept the terms and conditions. Thoroughly read the terms and conditions and tap [Agree and start].

### 3 Select a connection method between the smartphone and your linear PCM recorder.

Check if the smartphone has the NFC function first as it determines the way you can connect to the linear PCM recorder. If it does, you will find the N mark (  ) on the smartphone. For details, refer to the manual supplied with the smartphone.

- If the smartphone does not have the NFC function, see [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#).
- If the smartphone has the NFC function, see [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#).


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## Establishing a Bluetooth connection between the smartphone and the linear PCM recorder

To establish a Bluetooth connection, you need to make device registration (pairing) between a smartphone and the linear PCM recorder in advance.

Pairing means having Bluetooth devices registered with each other to establish a wireless connection for the first time.

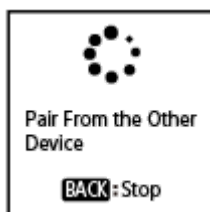
### 1 Do the following on your linear PCM recorder.

Select [  Bluetooth] - [REC Remote] - [Add Device (Pairing)] from the HOME menu, and then press **▶**.

If the Bluetooth function of the linear PCM recorder is turned off, [Turn Bluetooth On?] appears on the display window. Select [Yes].



[Pair From the Other Device] appears.



### 2 Do the following on the smartphone.

#### • For Android:

1. Turn on the Bluetooth function on the smartphone.
2. Start REC Remote.
3. Tap [Pair from Bluetooth Settings] on the [Add device] screen and follow the on-screen instructions.
4. Search for [PCM-A10] on the Bluetooth settings screen and add your linear PCM recorder for Bluetooth pairing with the smartphone.
5. Use the back button to display the [Add device] screen, and then select [PCM-A10].
6. Select [REGISTER].

#### • For iOS:

1. Turn on the Bluetooth function on the iPhone.
2. Search for [PCM-A10] on the Bluetooth settings screen and add your linear PCM recorder for Bluetooth pairing with the iPhone.
3. Press the Home button to close the Bluetooth settings screen, and then start REC Remote.

When the operation screen of REC Remote appears on the smartphone, the Bluetooth connection should be successfully established.


Proceed to [Using the smartphone for linear PCM recorder operations](#).

### Note

- The device registration (pairing) information is cleared in the following cases. You need to have the devices registered (paired) with each other once again.
  - The settings on either or both devices are reset to the default settings, for example, due to initialization.
  - The device registration (pairing) information is deleted, for example, during the course of a repair service.

If the device registration (pairing) is deleted from the linear PCM but the smartphone still has the device registration (pairing) information of the linear PCM recorder, delete the information and make device registration (pairing) once again.

### Hint

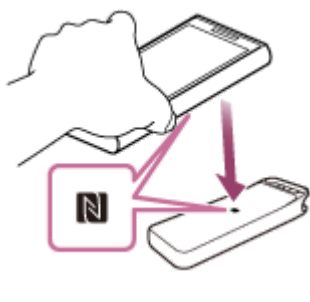
- If [PCM-A10] is not displayed on the Bluetooth settings screen of the Android smartphone, select [Search for devices] at the bottom of the screen.
- On the [Bluetooth pairing request] screen of the Android smartphone, a message confirming the pass code appears. Select [Pair] to proceed.
- When you start REC Remote on the Android smartphone for the first time, the advanced device settings screen appears in step 6. To change the device name, select [Edit] and change the name, and then select [REGISTER].
- The changed device name appears only within the REC Remote app on the Android smartphone. It does not appear on the OS screen of the smartphone or on the display window of your linear PCM recorder.
- To make device registration (pairing) between the Android smartphone and the second or subsequent linear PCM recorder and establish a Bluetooth connection, tap the device name on the operation screen of REC Remote, tap  at the bottom of the screen, and then repeat steps 3 through 6.

## Establishing a Bluetooth connection with the one-touch operation (NFC connection)

If a smartphone has the NFC function, follow the steps below to establish a Bluetooth connection between the smartphone and your linear PCM recorder.

- 1 Turn on your linear PCM recorder.
- 2 On the smartphone, turn on the NFC function.
- 3 Start REC Remote.
- 4 Put the smartphone onto your linear PCM recorder aligning the **N** marks on both devices with each other.


Keep the smartphone on the linear PCM recorder until the [Bluetooth pairing request] screen appears on the smartphone, and then select [Pair].



When the operation screen of REC Remote appears on the smartphone, the Bluetooth connection should be successfully established.


Proceed to [Using the smartphone for linear PCM recorder operations](#).

### Hint

- During a pairing attempt, [Bluetooth pairing request] may appear in [Notifications] on the smartphone. View the [Notifications] list and tap [Bluetooth pairing request] and then select [Pair].
- If the Bluetooth connection is not established, try the following:
  - Keep the smartphone touched on the **N** mark on your linear PCM recorder and slowly move the smartphone back and forth and around.
  - If the smartphone is in a smartphone case, remove the case and perform the above steps all over again.
  - Check if the NFC function of your linear PCM recorder is turned on. Select [  Bluetooth ] - [NFC Settings] from the HOME menu and make sure that [ON] is selected.
  - If neither of the above works, try the steps in [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#).

### What is NFC?

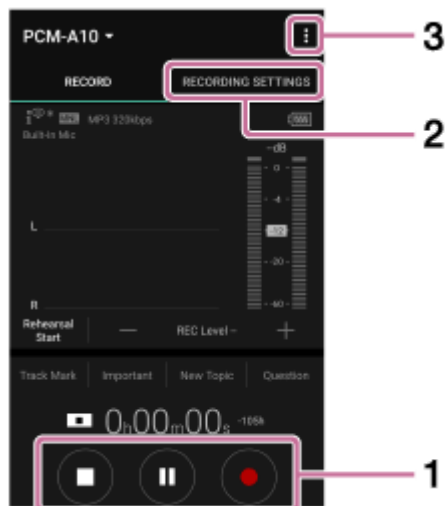
NFC (Near Field Communication) is a technology that enables short-range wireless communications between various devices, including mobile telephones and IC tags. You can exchange data by simply putting a device onto the designated area on another device.


With an NFC-enabled smartphone, you can simply put it onto the  mark on the linear PCM recorder to establish a Bluetooth connection by pairing both devices with the NFC function. You can also disconnect or switch the Bluetooth connection in the same manner.

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## Using the smartphone for linear PCM recorder operations

When a Bluetooth connection is established, the REC Remote screen appears on the smartphone.



1. Use the recording operation buttons.  
You can start (●), pause (||), or stop (■) recording.
2. Display the settings screen.  
Select the [RECORDING SETTINGS] tab. Then, you can change the recording settings and the REC Remote settings.
3. View the help.  
Tap  to display the REC Remote menu, and then tap [Help] on the menu. For details on operations, refer to the REC Remote help.

### Hint

- While recording is not in progress, you can touch the pause button (||) to immediately make your linear PCM recorder pause for recording. This helps you adjust the recording volume levels.



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## Disconnecting the Bluetooth connection


---

The procedure to disconnect the Bluetooth connection depends on the way you established the connection between the smartphone and your linear PCM recorder.

### If you followed the steps in [[Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#)]:

Select [  Bluetooth ] - [Bluetooth ON/OFF] - [OFF] from the HOME menu of the linear PCM recorder.

### If you followed the steps in [[Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#)]:

Put the smartphone onto your linear PCM recorder aligning the  marks on both devices with each other once again.



When the Bluetooth connection is disconnected, [Disconnected] appears on the display window of the linear PCM recorder.

---

### Related Topic

- [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#)



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## Re-establishing the Bluetooth connection (for Android)

---

The procedure to re-establish the Bluetooth connection depends on the way you previously established the connection between the smartphone and your linear PCM recorder.

If you followed the steps in [[Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#)]:

- 1 Select [  Bluetooth ] - [Bluetooth ON/OFF] - [ON] from the HOME menu of the linear PCM recorder, and then press  .
- 2 On the smartphone, start REC Remote.

If you followed the steps in [[Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#)]:

Follow the steps in [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#) all over again.

---

### Related Topic


- [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#)

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## Re-establishing the Bluetooth connection (for iOS)

---

To re-establish the Bluetooth connection between the iPhone and your linear PCM recorder, follow the steps below:

- 1** Select [  Bluetooth] - [Bluetooth ON/OFF] - [ON] from the HOME menu of the linear PCM recorder, and then press **▶**.
  - 2** On the iPhone, select [PCM-A10] on the Bluetooth settings screen.
  - 3** On the iPhone, start REC Remote.
- 

### Related Topic

- [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#)

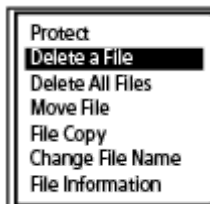
## Deleting a file

You can select a file and delete it.

### Note

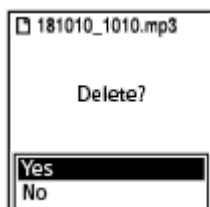
- Once you have deleted a file, you will not be able to restore it.

- 1 Select a file you want to delete.
- 2 Select [Delete a File] on the OPTION menu, and then press ►.



[Delete?] appears and the specified file plays for confirmation.

- 3 Press ▲ or ▼ to select [Yes], and then press ►.



[Please Wait] appears on the display window and the selected file will be deleted.

### Note

- You cannot delete a protected file. To delete a protected file, remove the protection from the file first, then delete the file. For instructions on removing protection, see [Protecting a file](#).

### Hint

- To cancel the deleting process, select [No] in step 3, and then press ►.
- To delete a part of a file, first divide the file into two files, select the file you want to delete, and proceed with step 2 and step 3. For instructions on dividing a file, see [Dividing a file at the current playback point](#).

### Related Topic

- [Selecting a file](#)



- [Deleting all files in the searched folder or list](#)
- [Deleting a folder](#)

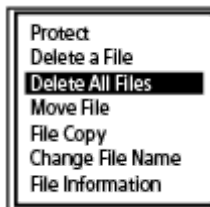
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## Deleting all files in the searched folder or list

You can select a folder or list from the file search results and delete all of the contained files.

- 1 Select [  Music] or [  Recorded Files] on the HOME menu, and then press **▶**.
- 2 Press **▲** or **▼** to select a file search category, and then press **▶**.
- 3 Press **▲** or **▼** to select the folder or list containing the files you want to delete, and then press **▶**.
- 4 Select [Delete All Files] or [Delete All in List] on the OPTION menu, and then press **▶**.



[Delete All Files in This Folder?] or [Delete All Files in This List?] appears on the display window.

- 5 Press **▲** or **▼** to select [Yes], and then press **▶**.

[Please Wait] appears on the display window and all files in the selected folder or list will be deleted.

### Note

- You cannot delete a protected file. To delete a protected file, remove the protection from the file first, then delete the file. For instructions on removing protection, see [Protecting a file](#).

### Hint

- To cancel the deleting process, select [No] in step 5, and then press **▶**.

### Related Topic

- [Deleting a file](#)
- [Deleting a folder](#)

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## Deleting a folder

You can select a folder and delete it.

- 1 Select [🎵 Music] or [📁 Recorded Files] on the HOME menu, and then press ►.
- 2 Press ▲ or ▼ to select [Folders], and then press ►.
- 3 Press ▲ or ▼ to select the desired folder.
- 4 Select [Delete Folder] on the OPTION menu, and then press ►.



[Delete Folder?] appears on the display window.

- 5 Press ▲ or ▼ to select [Yes], and then press ►.  
The selected folder is deleted.

If the selected folder contains files, [Delete All Files in This Folder?] appears. Press ▲ or ▼ to select [Yes], and then press ► to delete the folder and its files. If the selected folder contains sub-folders, however, you cannot delete the sub-folders and their files.

### Note

- If the selected folder contains protected files, an attempt to delete the folder only deletes unprotected files, leaving the folder and the protected files undeleted. Remove the protection from such files first, then delete the folder. For instructions on removing protection, see [Protecting a file](#).

### Hint

- To cancel the deleting process, select [No] in step 5, and then press ►.
- If you delete the current storage folder for recorded files, [Switch Recording Folder] appears on the display window and [FOLDER01] (default storage folder) is assigned as the new storage folder for recorded files.
- If you delete all of the storage folders for recorded files, [No Folders - Creating New Recording Folder] appears on the display window and [FOLDER01] is automatically created.

- Deleting a file
- Deleting all files in the searched folder or list

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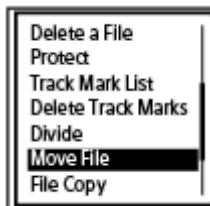


## Moving a file to a different folder

You can select a file and move it to another folder.

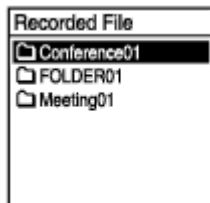
1 Select the file you want to move.

2 While playback is on standby, select [Move File] on the OPTION menu, and then press ►.



3 Press ▲ or ▼ to select [Move to Built-In Memory] or [Move to SD Card], and then press ►.

4 Press ▲ or ▼ to select the destination folder, and then press ►.



[Please Wait] appears and the file will be moved from the source folder to the destination folder.

### Note

- You cannot move a protected file. To move the file, remove the protection first, and then move the file. For instructions on removing protection, see [Protecting a file](#).
- You cannot move music files.

### Related Topic

- [Selecting a file](#)
- [Copying a file to a different folder](#)

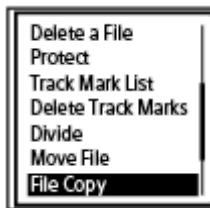
## Copying a file to a different folder

---

You can select a file and copy it to another folder, which is useful in making a backup copy.

**1** Select the file you want to copy.

**2** While playback is on standby, select [File Copy] on the OPTION menu, and then press ►.



**3** Press ▲ or ▼ to select [Copy to Built-In Memory] or [Copy to SD Card], and then press ►.

**4** Press ▲ or ▼ to select the destination folder, and then press ►.

[Please Wait] appears and the file will be copied from the source folder to the destination folder with the same name.

### Note

- You cannot copy music files.


---


### Related Topic

- [Selecting a file](#)
- [Moving a file to a different folder](#)

Linear PCM Recorder  
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## Creating a folder


Recorded files are stored in [FOLDER01] under [  Recorded Files] by default. You can create a new folder and change this default folder to it.

- 1 Select [  Recorded Files] on the HOME menu, and then press **▶**.
- 2 Press **▲** or **▼** to select [Folders] as the file search category, and then press **▶**.
- 3 Select [Built-In Memory] or [SD Card] on the Folders screen, and then press **▶**.
- 4 Select [Create Folder] on the OPTION menu, and then press **▶**.



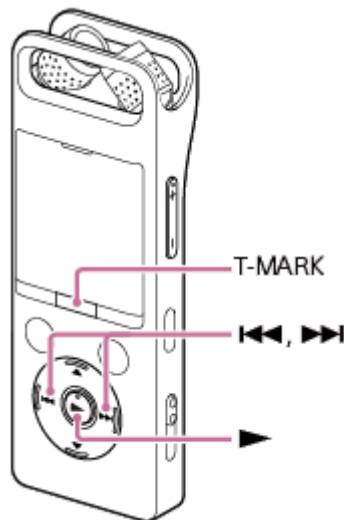
- 5 Select **▲** or **▼** to select a folder name from the template, and then press **▶**.  
A new folder is created.

### Note


- You cannot create a folder in [  Music].

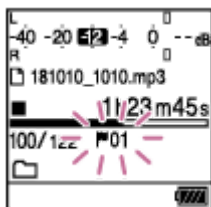
## Adding a track mark

You can add a track mark at a point where you want to divide a file later or you want to locate during playback. You can add a maximum of 98 track marks to a single file.



- 1 While recording is in progress or paused, or while playback is in progress or on standby, press T-MARK at the point you want to add a track mark.





The  (track mark) indicator flashes three times, and a track mark is added.



### Note

- You cannot add track marks to a protected file. To add track marks to a protected file, remove the protection from the file first, then add track marks. For instructions on removing protection, see [Protecting a file](#).

### Hint

- To locate a track mark and start playback at the track mark, press  or  while playback is on standby or in progress. While playback is on standby, wait for the  (Track mark) indicator to flash once, and then press  to start playback.
- You can add track marks while your linear PCM recorder is in the transcription playback mode.
- With the HOME menu on the display window, you can still add a track mark by pressing T-MARK while:
  - recording is in progress or paused.
  - playback is in progress or on standby.

- To name track marks, use the dedicated software (Sound Organizer 2). However, only the first 16 characters of the track mark name are displayed on the display window of your linear PCM recorder.
- With the smartphone app (REC Remote), you can select a track mark to add from 4 types.

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### Related Topic

- [Adding track marks automatically](#)
- [Deleting a track mark](#)

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## Adding track marks automatically

You can add track marks automatically at specified intervals while regular recording is in progress.

- 1 Select [  Settings ] - [Recording Settings] - [Auto Track Marks] from the HOME menu, and then press ►.



- 2 Press ▲ or ▼ to select [Interval], and then press ►.
- 3 Press ▲ or ▼ to select the interval length and then press ►.

You can select [5min], [10min], [15min], or [30min].  
The Auto Track Marks function is turned on.

- 4 Press ▲ or ▼ to select [Time Stamps], and then [Time Stamps On].

The time stamp will be added to the track marks when they are automatically added.  
If you set [Auto Track Marks] before you make a long recording, such as a recording of an extended conversation, it will come in handy when you locate your desired track mark for playback because you can use the time stamps as references.  
You can view all the track marks in a file by selecting [Track Mark List] on the OPTION menu.

- 5 Press and hold BACK/HOME to return to the HOME menu.

### Hint

- To cancel the Auto Track Marks function setup process, select [OFF] in step 2.
- While the Auto Track Marks function is turned on, you can still press T-MARK during recording to add a track mark at any point.

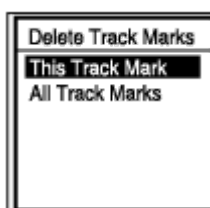
### Related Topic

- [Adding a track mark](#)
- [Deleting a track mark](#)
- [Locating a playback point with the track mark list \(Track Mark List\)](#)

## Deleting a track mark

You can delete the closest track mark before the point where you stopped playback.

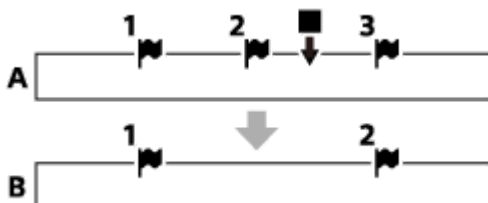
- 1 Select the file from which you want to delete track marks.
- 2 Play the file and stop at a point after the track mark you want to delete.
- 3 Select [Delete Track Marks] - [This Track Mark] from the OPTION menu, and then press ►.



[Delete Track Mark?] appears on the display window.

- 4 Press ▲ or ▼ to select [Yes], and then press ►.

[Please Wait] appears in the display window and the selected track mark will be deleted.



A. Before deleting a track mark: ■ indicates the point where you stopped playback.

B. After deleting a track mark: The closest track mark before the point where you stopped playback will be deleted.

### Note

- You cannot delete track marks from a protected file. To delete track marks from a protected file, remove the protection from the file first, then delete the track marks. For instructions on removing protection, see [Protecting a file](#).
- While recording is on standby, you cannot delete track marks with the OPTION menu. Use the HOME menu to select the file containing the track mark that you want to delete.

### Hint

- To cancel the deleting process, select [No] in step 4, and then press ►.

- Selecting a file
- Deleting all the track marks in the selected file at one time

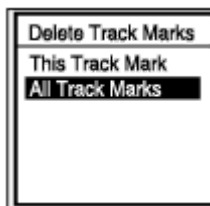
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## Deleting all the track marks in the selected file at one time

You can delete all the track marks of the selected file.

- 1 Select the file from which you want to delete the track marks.
- 2 Select [Delete Track Marks] - [All Track Marks] from the OPTION menu, and then press ►.



[Delete All Track Marks?] appears on the display window.

- 3 Press ▲ or ▼ to select [Yes], and then press ►.

[Please Wait] appears and all the track marks will be deleted at one time.

### Note

- You cannot delete track marks from a protected file. To delete track marks from a protected file, remove the protection from the file first, then delete the track marks. For instructions on removing protection, see [Protecting a file](#).
- You cannot delete track marks while recording is on standby. Use the HOME menu to select the file containing the track mark that you want to delete.

### Hint

- To cancel the deleting process, select [No] in step 3, and then press ►.

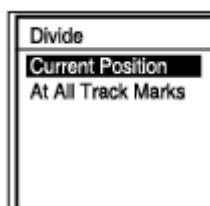
### Related Topic

- [Selecting a file](#)
- [Deleting a track mark](#)

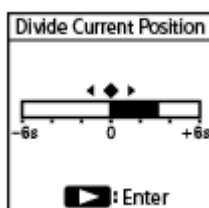
## Dividing a file at the current playback point

You can divide a single file into two files. Dividing a file helps you quickly locate the point from which you want to play in a long recording file, such as a meeting recording. You can further divide either of the divided files.

- 1 Select the file that you want to divide, and then play the file and stop at a point where you want to divide the file.
- 2 Select [Divide] - [Current Position] from the OPTION menu, and then press ►.



- 3 On the preview screen, make sure that the dividing point is where you wanted, and then press ►.



[Divide at Current Stop Position?] appears on the display window.

- 4 Press ▲ or ▼ to select [Yes], and then press ►.

[Please Wait] appears, and the divided files will be suffixed with a sequential number ([\_01] for the first part, and [\_02] for the second part).

<b>A</b>	File 1	File 2	File 3
	↓	▲	
<b>B</b>	File 1	File 2_01	File 2_02
		File 3	

A. Before dividing a file: ▲ indicates where you divided the file.

B. After dividing a file: A suffix made up of a sequential number ([\_01] for the first part, and [\_02] for the second part) is added to the file name of the divided files.

### Note

- While playback of a file is in progress, you cannot divide the file.
- You cannot divide a protected file. To divide a protected file, remove the protection from the file first, then divide the file. For instructions on removing protection, see [Protecting a file](#).

## Hint

- To cancel the dividing process, select [No] in step 4, and then press ►.
- On your linear PCM recorder, you cannot combine divided files. [Sound Organizer 2] is capable of dividing and combining files.
- Track marks located near the beginning and end of the source file may not be used for dividing and remain in the divided files.

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## Related Topic

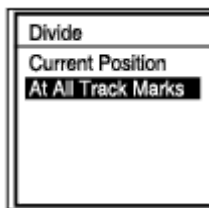
- [Selecting a file](#)
- [Dividing a file at all the track mark points](#)

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## Dividing a file at all the track mark points

You can divide a file at all the track mark points.

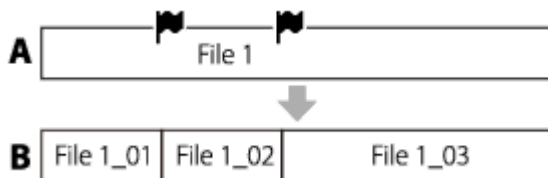
- 1 Select the file that you want to divide.
- 2 While playback is on standby, select [Divide] - [At All Track Marks] from the OPTION menu, and then press **▶**.



[Divide at All Track Marks?] appears on the display window.

- 3 Press **▲** or **▼** to select [Yes], and then press **▶**.

[Please Wait] appears and the file will be divided at all the track mark points, deleting all the track marks. The divided files will be suffixed with a sequential number ([\_01], [\_02], and so on).



A. Before dividing a file:  indicates a track mark point.

B. After erasing track marks: A file is divided at all the track mark points, and the divided files will be suffixed with a sequential number ([\_01], [\_02], and so on).

### Note

- While playback of a file is in progress, you cannot divide the file.
- You cannot divide a protected file. To divide a protected file, remove the protection from the file first, then divide the file. For instructions on removing protection, see [Protecting a file](#).
- Track marks located near the beginning and end of the source file may not be used for dividing and remain in the divided files.

### Hint

- To cancel the dividing process, select [No] in step 3, and then press **▶**.


- [Selecting a file](#)
- [Dividing a file at the current playback point](#)

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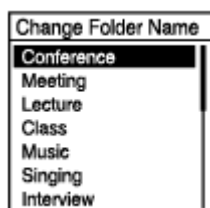
## Changing a folder name

You can change the name of the folders for storing the files you record with your linear PCM recorder by selecting a folder name from the template.

- 1 Select [  Recorded Files] on the HOME menu, and then press **▶**.
- 2 Press **▲** or **▼** to select [Folders].
- 3 Select [Built-In Memory] or [SD Card] on the Folders screen.
- 4 Press **▲** or **▼** to select the folder which you want to rename.
- 5 Select [Change Folder Name] on the OPTION menu, and then press **▶**.




- 6 Press **▲** or **▼** to select the desired folder name, and then press **▶**.



[Please Wait] appears on the display window and the folder name will be changed.

### Note

- You cannot change the name of folders in [  Music].

### Hint


- A sequential number (01 to 10) is always added to every folder name as a suffix. If you select the folder name that already exists, additional folders with the same name will be suffixed with a sequential number (02 to 10).

- [Changing a file name](#)

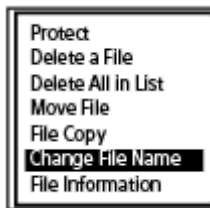
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## Changing a file name

You can change the name of the files stored under [  Recorded Files] on the HOME menu by adding one of the prefix templates.

- 1 Select the file that you want to rename.
- 2 While playback is on standby, select [Change File Name] on the OPTION menu, and then press **▶**.




- 3 Press **▲** or **▼** to select the desired prefix, and then press **▶**.



[Please Wait] appears on the display window and the selected prefix and an underscore ( **\_** ) will be added to the file name.

Example ([Important] is added to the file 181010\_1010.wav): Important\_181010\_1010.wav

### Note


- You cannot change the name of a protected file. To change the name of a protected file, remove the protection from the file first, then change the name. For instructions on removing protection, see [Protecting a file](#).
- You cannot change the name of files in [  Music].

### Related Topic

- [Changing a folder name](#)




## Protecting a file

To prevent a file from being accidentally deleted or edited, you can protect an important file. A protected file is marked with the  (protect) indicator and regarded as a read-only file that you cannot delete or edit.

- 1 Select the file that you want to protect.
- 2 While playback is on standby, select [Protect] on the OPTION menu, and then press **▶**.



[Please Wait] and then [Protected] appear on the display window and the file is protected. When you play the protected file, the  (protect) indicator appears on the playback screen.

### Hint

- To remove protection from a file, select the protected file, and then select [Do Not Protect] in step 2.

### Related Topic

- [Selecting a file](#)

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## List of the Settings menu items

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The following lists the  Settings menu items on the HOME menu.

### Recording Settings

- Recording Folder:  
[Changing the memory storage and the storage folder for recorded files](#)
- Create Folder:  
[Creating a folder](#)
- Scene Select:  
[Selecting a recording scene for an individual situation](#)
- REC Mode:  
[Selecting the recording mode \(REC Mode\)](#)
- Built-In Mic Sensitivity:  
[Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#)
- Ext. Input Setting:  
[Selecting the audio input type and the sensitivity level of the external microphone \(Ext. Input Setting\)](#)
- Recording Filter:  
[Reducing noise during recording \(Recording Filter\)](#)
- LIMITER:  
[Adjusting the recording volume for input sounds to avoid sound distortion \(LIMITER\)](#)
- PRE REC:  
[Starting recording slightly in advance \(PRE REC\)](#)
- Cross-Memory REC:  
[Switching the memory storage to keep recording \(Cross-Memory REC\)](#)
- VOR:  
[Recording automatically in response to the input sound volume – the VOR function](#)
- SYNC REC:  
[Recording audio from an external device with the synchronized recording function \(SYNC REC\)](#)
- Auto Track Marks:  
[Adding track marks automatically](#)

### Playback Settings

- Clear Voice:  
[Reducing noise in the playback audio to make human voices sound clearer – the Clear Voice function](#)
- Equalizer:  
[Selecting a sound quality setting \(Equalizer\)](#)

- Key Change:  
[Adjusting the musical pitch \(Key Change\)](#)
- Easy Search:  
[Locating the desired playback point quickly \(Easy Search\)](#)
- Play Mode:  
[Selecting the playback mode](#)
- Playback Range:  
[Specifying the playback range in the stored file list](#)

## Common Settings

- LED:  
[Turning the recording/peak indicator on or off \(LED\)](#)
- Backlight:  
[Selecting the backlight setting \(Backlight\)](#)
- Beep:  
[Turning the beep sound on or off \(Beep\)](#)
- Language:  
[Selecting the display language \(Language\)](#)
- Date&Time:  
[Setting the clock \(Date&Time\)](#)  
[Selecting the date display format \(Date Display Format\)](#)  
[Selecting the clock display format \(Time Display\)](#)
- Sleep Timer:  
[Using the sleep timer \(Sleep Timer\)](#)
- Auto Power Off:  
[Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)
- Reset/Format:  
[Resetting all menu settings to the default ones \(Reset All Settings\)](#)  
[Formatting the memory \(Format Built-In Memory/Format SD Card\)](#)
- Available Rec. Time:  
[Checking the remaining recording time \(Available Rec. Time\)](#)
- System Information:  
[Checking the information about the linear PCM recorder \(System Information\)](#)

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### Related Topic

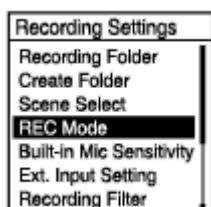
- [Using the HOME menu](#)


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## Selecting the recording mode (REC Mode)

You can set the recording mode for audio recordings. Set this menu item before you start recording.

- 1 Select [  Settings] - [Recording Settings] - [REC Mode] from the HOME menu, and then press .



- 2 Press  or  to select the desired recording mode, and then press .

- 3 Press and hold BACK/HOME to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press  STOP.

### Description of menu items

You can select one of the following items:

**LPCM 96kHz/24bit:**

LPCM (not compressed) in stereo high-quality recording mode

**LPCM 48kHz/24bit:**

LPCM (not compressed) in stereo high-quality recording mode

**LPCM 48kHz/16bit:**

LPCM (not compressed) in stereo high-quality recording mode

**LPCM 44.1kHz/24bit:**

LPCM (not compressed) in stereo high-quality recording mode

**LPCM 44.1kHz/16bit:**

LPCM (not compressed) in stereo high-quality recording mode (default setting)

**MP3 320kbps:**

MP3 (compressed) in stereo high-quality recording mode

**MP3 192kbps:**

MP3 (compressed) in stereo standard-quality recording mode

**MP3 128kbps:**

MP3 (compressed) in long play stereo recording mode

**MP3 48kbps(MONO):**

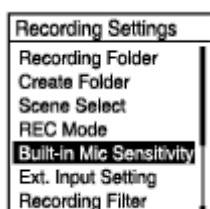
MP3 (compressed) in monaural standard recording mode

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## Selecting the sensitivity level of the built-in microphones (Built-In Mic Sensitivity)

You can select the sensitivity level of the built-in microphones. You can reduce noises to be recorded by lowering the microphone sensitivity. The lower the sensitivity is, the fewer ambient or distant noises are recorded. Set this menu item before you start recording.

- 1 Select [  Settings] - [Recording Settings] - [Built-In Mic Sensitivity] from the HOME menu, and then press .



- 2 Press  or  to select [Auto Gain Ctrl] or [Manual], and then press .

- If you have selected [Auto Gain Ctrl]:  
Press  or  to select [For Voice] or [For Music], and then press  to proceed to step 3.
- If you have selected [Manual]:  
Proceed to step 4.  
While recording is in progress or paused, press  or  to adjust the recording volume level.

- 3 Press  or  to select the desired level of the microphone sensitivity, and then press .

- 4 Press and hold BACK/HOME to return to the HOME menu.





To return to the screen before you displayed the HOME menu, press  STOP.

### Description of menu items

You can select one of the following items for [Auto Gain Ctrl]:



#### For Voice:


You can select one of the following sensitivity levels for recording voices.

-  Auto: An appropriate sensitivity level is automatically selected according to the input human voices (default setting).
-  High: Suitable for recording distant or soft human voices in large spaces, including conference rooms.
-  Medium: Suitable for recording small meetings or interviews.
-  Low: Suitable for speaking into the built-in microphones to record voice notes or recording nearby or loud human voices.

#### For Music:

You can select one of the following sensitivity levels for recording music.

-  High(Music): Suitable for recording small-group chorus performances and distant musical instrument sounds.
-  Medium(Music): Suitable for recording live music from a distance of 1 to 2 meters, such as chorus or musical instrument lessons.

-  Low(Music): Suitable for recording live loud music, such as band performances.

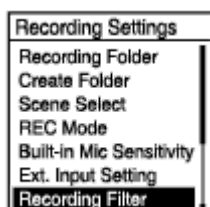
**Note**

- While recording audio from an external device is in progress, the Ext. Input Setting function is enabled and the Built-In Mic Sensitivity function is disabled.

## Reducing noise during recording (Recording Filter)

With the Recording Filter function, you can reduce noise in the recordings.

- 1 Select [  Settings ] - [Recording Settings] - [Recording Filter] from the HOME menu, and then press **▶**.



- 2 Press **▲** or **▼** to select [NCF(Noise Cut)] or [LCF(Low Cut)], and then press **▶**.



- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

### Description of menu items

You can select one of the following items:

#### OFF:

Turns off the Recording Filter function (default setting).

#### NCF(Noise Cut):

Cuts high-frequency sounds except for human voices as well as low-frequency sounds (default setting).

#### LCF(Low Cut):

Cuts low-frequency sounds, including noise from projectors and roaring wind sounds.

#### Note

- While [Audio IN] is selected for [Ext. Input Setting], the Recording Filter function does not work.
- [NCF(Noise Cut)] is optimized for voice recording. When [For Music] is selected for [Manual] under [Built-In Mic Sensitivity], the Recording Filter function is disabled.

#### Hint

- To cancel the Recording Filter function setup process, select [OFF] in step 2.

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## Related Topic

- [Selecting the audio input type and the sensitivity level of the external microphone \(Ext. Input Setting\)](#)

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## Adjusting the recording volume for input sounds to avoid sound distortion (LIMITER)

You can turn on the LIMITER function to automatically adjust the recording volume for sudden, loud input sounds during manual recording to avoid sound distortion.

- 1 While recording is on standby, select [LIMITER] on the OPTION menu, and then press ►.



- 2 Press ▲ or ▼ to select [ON], and then press ►.

### Description of menu items

You can select one of the following items:

**ON:**

Turns on the LIMITER function.

**OFF:**

Turns off the LIMITER function (default setting).

**Note**

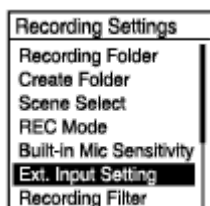
- The LIMITER function works when [Manual] is selected for [Built-In Mic Sensitivity] or either of the audio input types under [Ext. Input Setting] on the OPTION menu.


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## Selecting the audio input type and the sensitivity level of the external microphone (Ext. Input Setting)

You can select the audio input type ([MIC IN] or [Audio IN]) of the  (microphone) jack and the sensitivity level.


- 1 Select [  Settings] - [Recording Settings] - [Ext. Input Setting] from the HOME menu, and then press .






If an external microphone is not connected to the  (microphone) jack, [Only Activated When External Input Used] appears.

- 2 Press  or  to select the desired audio input type, and then press .

- To select the audio input type and leave the sensitivity level of the external microphone as it is:  
Select [MIC IN] or [Audio IN].

MIC IN: When an external microphone is connected to the  (microphone) jack, select [Auto Gain Ctrl] or [Manual] under this audio input type.

Audio IN: When an external device other than a microphone is connected to the  (microphone) jack, select [Auto Gain Ctrl] or [Manual] under this audio input type.

- To select the audio input type and the sensitivity level of the external microphone:  
Select [Auto Gain Ctrl] under [MIC IN] or [Audio IN], and then press . Pressing  displays the Auto Gain Ctrl menu screen. Proceed to step 3.

- 3 Press  or  to select [For Voice] or [For Music], and then press .

- 4 Press  or  to select the desired sensitivity level, and then press .

- 5 Press and hold BACK/HOME to return to the HOME menu.




To return to the screen before you displayed the HOME menu, press  STOP.


### Description of menu items on the Auto Gain Ctrl menu screen for [MIC IN]

You can select one of the following items:

#### For Voice:




You can select one of the following sensitivity levels for recording voices.

-  Auto: An appropriate sensitivity level is automatically selected according to the input human voices (default setting).
-  High: Suitable for recording distant or soft human voices in large spaces, including conference rooms.
-  Medium: Suitable for recording small meetings or interviews.

-  Low: Suitable for speaking into the built-in microphones to record voice notes or recording nearby or loud human voices.

#### For Music:

You can select one of the following sensitivity levels for recording music.



-  High(Music): Suitable for recording small-group chorus performances and distant musical instrument sounds.
-  Medium(Music): Suitable for recording live music from a distance of 1 to 2 meters, such as chorus or musical instrument lessons.
-  Low(Music): Suitable for recording live loud music, such as band performances.

#### Description of menu items on the Auto Gain Ctrl menu screen for [Audio IN]

You can select one of the following items:

#### For Music:

You can select one of the following sensitivity levels for recording music.

-  High(Music): Suitable for recording small-group chorus performances and distant musical instrument sounds.
-  Low(Music): Suitable for recording live loud music, such as band performances.

#### Hint

- You can also select the audio input type and the sensitivity level of the external microphone by selecting [Ext. Input Setting] on the OPTION menu while playback is on standby.
- The recording volume level may vary depending on the external microphone. Check on the peak level meters to change the microphone sensitivity level.

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#### Related Topic

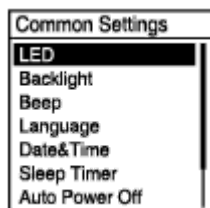
- [About the peak level meters](#)

Linear PCM Recorder  
PCM-A10

## Turning the recording/peak indicator on or off (LED)

You can set the recording/peak indicator to turn on or off during linear PCM recorder operations.

- 1 Select [  Settings] - [Common Settings] - [LED] from the HOME menu, and then press **▶**.



- 2 Press **▲** or **▼** to select [ON] or [OFF], and then press **▶**.

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

### Description of menu items

You can select one of the following items:

#### **ON:**

The recording/peak indicator lights or flashes according to linear PCM recorder operations (default setting).

#### **OFF:**

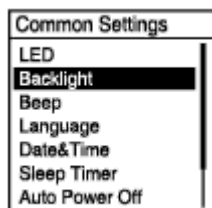
The recording/peak indicator stays unlit during linear PCM recorder operations.

Linear PCM Recorder  
PCM-A10

## Selecting the backlight setting (Backlight)

You can select a period of time to turn on the backlight of the display window or select the backlight to stay unlit.

- 1 Select [  Settings] - [Common Settings] - [Backlight] from the HOME menu, and then press .



- 2 Press  or  to select the desired setting, and then press .

- 3 Press and hold BACK/HOME to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press  STOP.

### Description of menu items

You can select one of the following items:

#### OFF:

The backlight stays unlit.

#### 20sec:

The backlit lights for 20 seconds when you operate your linear PCM recorder (default setting).

#### 1min:

The backlit lights for 1 minute when you operate your linear PCM recorder.

#### Always-ON:

The backlight stays lit.

#### Note

- When [Always-ON] is selected, the battery quickly runs out of power.

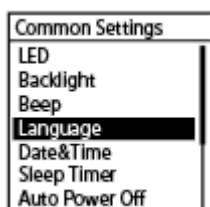
#### Hint

- When [Always-ON] is selected, the backlight still goes out in order to save battery power if your linear PCM recorder is left unused for 1 minute after playback or recording is placed on standby.

## Selecting the display language (Language)

You can select the language to be used for messages, menus, folder names, etc.

- 1 Select [  Settings] - [Common Settings] - [Language] from the HOME menu and then press **▶**.



- 2 Press **▲** or **▼** to select the language that you want to use, and then press **▶**.

You can select the language from English and 简体中文 (Simplified Chinese).

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

### Note

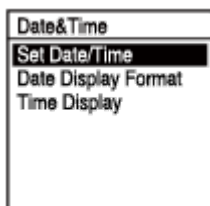
- The number of language options you can select and the default setting differ depending on the country or region of your purchase.

Linear PCM Recorder  
PCM-A10

## Setting the clock (Date&Time)

You can set the clock of your linear PCM recorder. Be sure to set it before you start recording.

- 1 Select [  Settings ] - [Common Settings] - [Date&Time] - [Set Date/Time] from the HOME menu, and then press **▶**.



- 2 Set the current date and time.



Press **▲** or **▼** to set an item, and then press **▶**.

Repeat the actions to set all items.

To move the focus backward or forward, press **◀◀** or **▶▶**. You can also press BACK/HOME to move the focus to the previous item.

When you are finished with the last item, press **▶** to apply the settings to the clock.

- 3 Press and hold BACK/HOME to return to the HOME menu.

To display the current time, place your linear PCM recorder into the HOLD state.

### Note

- The clock may tell the time either in 12-Hour format with [AM] or [PM] or in the 24-Hour format, depending on the selected clock display format (Time Display) on the Settings menu. In addition, the default clock display format depends on the country or region of your purchase.
- The default date display format depends on the country or region of your purchase.

### Related Topic

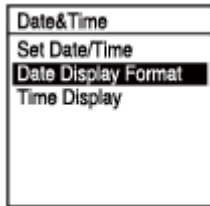
- [Placing the linear PCM recorder into the HOLD state \(HOLD\)](#)




Linear PCM Recorder  
PCM-A10

## Selecting the date display format (Date Display Format)

You can select the date display format to suit your preference.

- 1 Select [ Settings] - [Common Settings] - [Date&Time] - [Date Display Format] from the HOME menu, and then press .



- 2 Press  or  to select the desired format, and then press .
- 3 Press and hold BACK/HOME to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press  STOP.

### Description of menu items

You can select one of the following items:

#### YYYY/MM/DD:

The date appears in the year/month/date format (default setting).

#### MM/DD/YYYY:

The date appears in the month/date/year format.

#### DD/MM/YYYY:

The date appears in the date/month/year format.

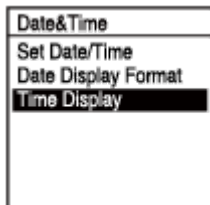


Linear PCM Recorder  
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## Selecting the clock display format (Time Display)

You can select either the 12-Hour or 24-Hour format.

- 1 Select [  Settings] - [Common Settings] - [Date&Time] - [Time Display] from the HOME menu, and then press **▶**.



- 2 Press **▲** or **▼** to select the desired format, and then press **▶**.
- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

### Description of menu items

You can select one of the following items:

#### 12-Hour:

12:00AM = midnight, 12:00PM = noon

#### 24-Hour:

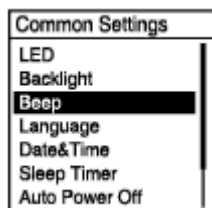
00:00 = midnight, 12:00 = noon (default setting)

## Turning the beep sound on or off (Beep)

---

You can turn the operation beep sound on or off.

- 1 Select [  Settings ] - [Common Settings] - [Beep] from the HOME menu, and then press  .



- 2 Press  or  to select [ON] or [OFF], and then press  .

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press  STOP.

### Description of menu items

You can select one of the following items:

**ON:**

A beep will sound to indicate that an operation is accepted or an error occurs (default setting).

**OFF:**

No beeps will sound.

---


### Related Topic

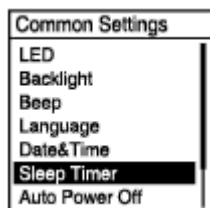
- [Monitoring the recording audio](#)

Linear PCM Recorder  
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## Using the sleep timer (Sleep Timer)

If you set the sleep timer, your linear PCM recorder will turn off automatically when the specified period of time expires.

- 1 Select [  Settings ] - [Common Settings] - [Sleep Timer] from the HOME menu, and then press **▶**.



- 2 Press **▲** or **▼** to select the desired time period, and then press **▶**.

You can select [OFF] (default setting), [15min], [30min], [60min], [90min], or [120min].

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

When the sleep timer is set, [ SLEEP ] appears on the playback/recording standby screen.

### Note

- If the Auto Power Off function is turned on, your linear PCM recorder may turn off before the time period specified for the sleep timer expires.
- Even if the recording delay function is turned on, your linear PCM recorder will turn off when the time period specified for the sleep timer expires.

### Hint

- If the sleep timer is already set, the screen indicating that the sleep timer is active will be displayed. To turn off the sleep timer function, select [OFF].

### Related Topic

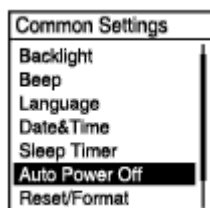
- [Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)
- [Using the recording delay function](#)

Linear PCM Recorder  
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## Setting the time period before the linear PCM recorder automatically turns off (Auto Power Off)

You can set your linear PCM recorder to automatically turn off if it is left unused for the specified period time.

- 1 Select [  Settings] - [Common Settings] - [Auto Power Off] from the HOME menu, and then press **▶**.



- 2 Press **▲** or **▼** to select the desired time period, and then press **▶**.

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

### Description of menu items

You can select one of the following items:

#### OFF:

Your linear PCM recorder will not turn off automatically.

#### 5min:

Your linear PCM recorder will turn off in approx. 5 minutes.

#### 10min:

Your linear PCM recorder will turn off in approx. 10 minutes.

#### 30min:

Your linear PCM recorder will turn off in approx. 30 minutes (default setting).

#### 60min:

Your linear PCM recorder will turn off in approx. 60 minutes.

#### Note

- During the recording delay countdown, your linear PCM recorder does not turn off even when the period of time specified for the Auto Power Off function expires.

#### Hint

- The Auto Power Off function is still active while a Bluetooth connection is established. When your linear PCM recorder turns off, the Bluetooth connection is disconnected. To avoid this, change the time period for the Auto Power Off function to suit your needs.

### Related Topic

- Turning the power on
- Releasing the linear PCM recorder from the HOLD state
- Using the recording delay function

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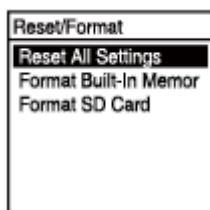
Linear PCM Recorder  
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## Resetting all menu settings to the default ones (Reset All Settings)

You can reset all menu settings to the default ones except for the following:

- Clock settings (Date&Time)
- Display language settings (Language)

- 1 While recording or playback is on standby, select [  Settings] - [Common Settings] - [Reset/Format] - [Reset All Settings] from the HOME menu, and then press **▶**.



[Default Value?] appears on the display window.

- 2 Press **▲** or **▼** to select [Yes], and then press **▶**.

[Please Wait] appears and all menu settings will be reset to the default ones.

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

### Hint

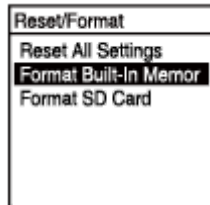
- To cancel the resetting process, select [No] in step 2.

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## Formatting the memory (Format Built-In Memory/Format SD Card)

You can format either the built-in memory of your linear PCM recorder or the microSD card. Formatting the built-in memory will delete all of the stored data and restore the original folder structure at your purchase.

- 1 While recording or playback is on standby, select [  Settings] - [Common Settings] - [Reset/Format] - [Format Built-In Memory] or [Format SD Card] from the HOME menu, and then press **▶**.



[Delete All Data?] appears.

- 2 Press **▲** or **▼** to select [Yes], and then press **▶**.

[Please Wait] appears and the built-in memory will be formatted.

- 3 Press and hold **BACK/HOME** to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press **■ STOP**.

### Note

- Be sure to use your linear PCM recorder, not a computer, to format the microSD card that you intend to use on the linear PCM recorder.
- Be aware that formatting the built-in memory will delete all of the stored data, including protected files, and you will not be able to restore anything after the formatting process.

### Hint

- To cancel the formatting process, select [No] in step 2.

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## Checking the remaining recording time (Available Rec. Time)

You can display the remaining recording time in the current recording mode in hours, minutes, and seconds.

- 1 Select [  Settings] - [Common Settings] - [Available Rec. Time] from the HOME menu, and then press ►



- 2 Press and hold BACK/HOME to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press ■ STOP.

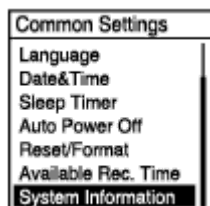


Linear PCM Recorder  
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## Checking the information about the linear PCM recorder (System Information)

You can display the information about your linear PCM recorder , such as the linear PCM recorder 's model name and the software version number.

- 1 Select [  Settings] - [Common Settings] - [System Information] from the HOME menu, and then press ►



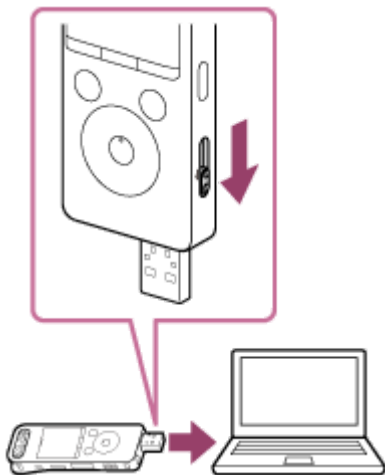
- 2 Press and hold BACK/HOME to return to the HOME menu.

To return to the screen before you displayed the HOME menu, press ■ STOP.

## Connecting the linear PCM recorder to a computer

To exchange files between your linear PCM recorder and a computer, connect the linear PCM recorder to the computer.

- 1 Slide the **USB slide lever** on the back of the linear PCM recorder in the direction of the arrow to push out the **USB connector**, and insert it into the **USB port** on a running computer.



- 2 Make sure the linear PCM recorder is successfully detected by the computer.
  - On the Windows computer, open [Computer] or [PC], and make sure that [PCMRECORDER] or [MEMORY CARD] is detected.
  - On the Mac, make sure that [PCMRECORDER] or [MEMORY CARD] drive appears on the Finder.

The linear PCM recorder is detected by the computer as soon as a connection is made. While the linear PCM recorder is connected to the computer, [Connecting] appears on the display window of the linear PCM recorder.

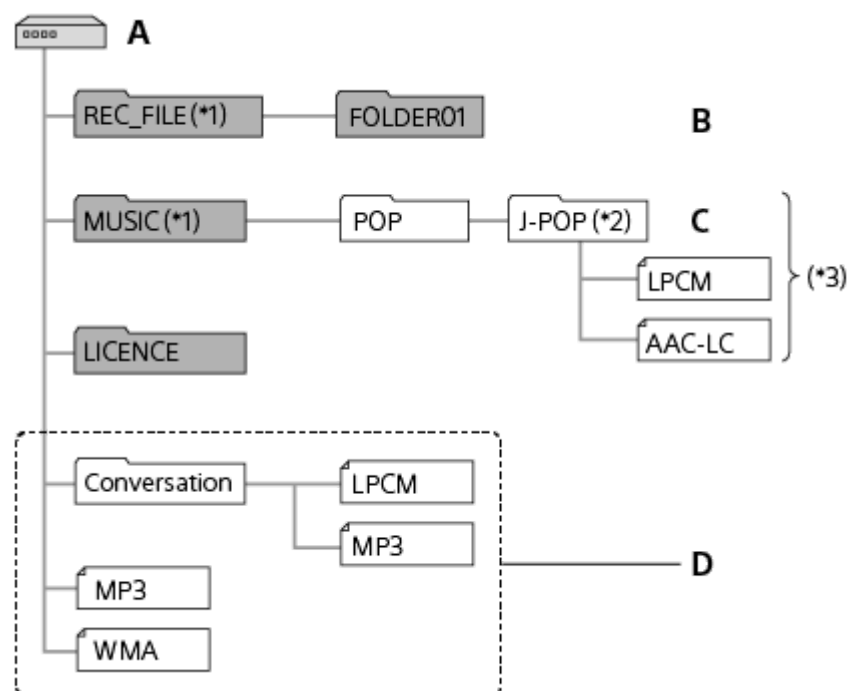
### Related Topic

- [Disconnecting the linear PCM recorder from the computer](#)

## Structure of folders and files

You can use a computer to view the structure of folders and files on the built-in memory of your linear PCM recorder or on the microSD card. Connect the linear PCM recorder to the computer and use the Explorer (Windows) or the Finder (Mac) to open [PCMRECORDER] or [MEMORY CARD]. The following illustrates the structure of folders and files:

### Built-in memory



A: PCMRECORDER folder

B: Folder for storing files recorded with your linear PCM recorder

C: Folder for storing files transferred from the computer

D: Your linear PCM recorder is not capable of detecting any folders and files stored at these folder structure levels.

\*1 Files stored in the REC\_FILE folder appear in [ Recorded Files] while those in the MUSIC folder appear in [ Music]. When transferring a file, make sure you put it either in the REC\_FILE folder or in the MUSIC folder.

\*2 The folder containing music files will appear with the same name on your linear PCM recorder. It would help you identify folders if you name the folders with easy-to-remember names. The folder names shown in the above illustration are just examples.

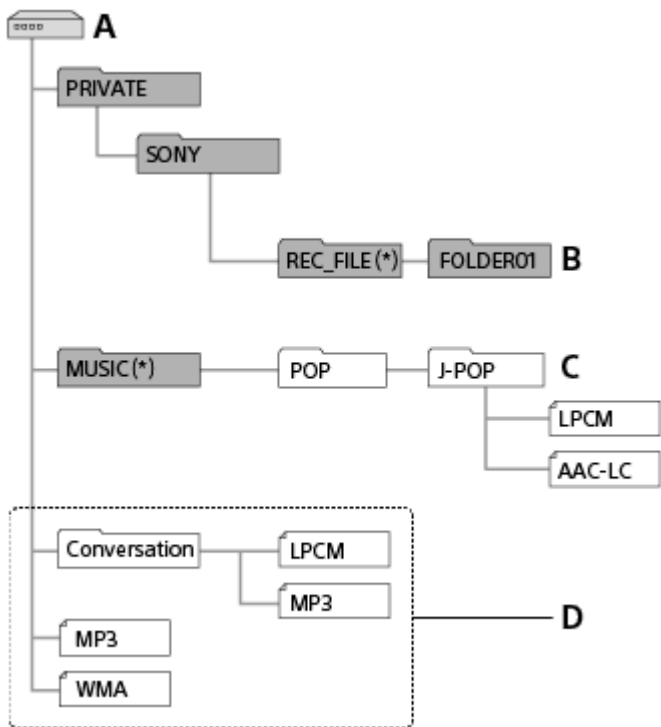
\*3 Your linear PCM recorder is capable of detecting up to 8 levels of the transferred music folders.

### Hint

- Before transferring music files from the computer to your linear PCM recorder, it would be helpful if you registered the music file information, such as titles and artist names, on the computer in advance. Then, you can display the music file information or use it for music file search on the linear PCM recorder.
- If a music file has no title assigned, it will appear with its file name on your linear PCM recorder.

### microSD card

The microSD card has a different structure of folders and file from the built-in memory of your linear PCM recorder.



A: microSD card

B: Folder for storing files recorded with your linear PCM recorder

C: Folder for storing files transferred from the computer

D: Your linear PCM recorder is not capable of detecting any folders and files stored at these folder structure levels.

\* Files stored in the REC\_FILE folder appear in [📁 Recorded Files] while those in the MUSIC folder appear in [🎵 Music]. When transferring a file, make sure you put it either in the REC\_FILE folder or in the MUSIC folder.

## Copying files from the linear PCM recorder to a computer

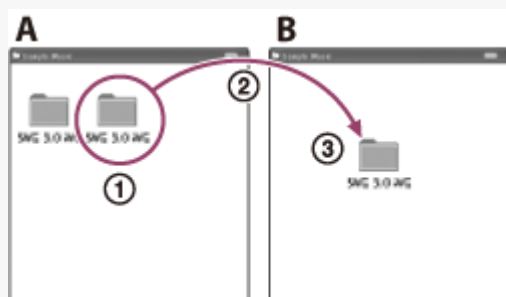
You can copy files and folders from your linear PCM recorder to a computer to store them.



- 1 Connect the linear PCM recorder to the computer.**
- 2 Copy files or folders you want to transfer to the computer.**  
Drag and drop the files or folders you want to copy from [PCMRECORDER] or [MEMORY CARD] to the local disk on the computer.
- 3 Disconnect the linear PCM recorder from the computer.**

### Hint

- To copy a file or folder (drag and drop), click and hold the file or folder (①), drag (②), and then drop (③).



A: PCMRECORDER or MEMORY CARD

B: Computer

### Related Topic

- [Connecting the linear PCM recorder to a computer](#)
- [Disconnecting the linear PCM recorder from the computer](#)

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## Copying music files from a computer to the linear PCM recorder

You can copy music and audio files (FLAC (.flac) / LPCM (.wav) / MP3 (.mp3) / WMA (.wma) / AAC-LC (.m4a)) from a computer to your linear PCM recorder by drag and drop.



**1** Connect the linear PCM recorder to the computer.

**2** Copy the folder containing music files to the linear PCM recorder.

Open the Explorer (Windows) or the Finder (Mac) and drag and drop the folder containing music files to the REC\_FILE folder or the MUSIC folder.

Your linear PCM recorder is capable of storing up to 199 files per folder and up to 5,000 folders and files on the built-in memory and the microSD card all together in total.

**3** Disconnect the linear PCM recorder from the computer.

### Related Topic



- [Connecting the linear PCM recorder to a computer](#)
- [Disconnecting the linear PCM recorder from the computer](#)

## Playing music files on the linear PCM recorder that were copied from a computer

---

You can play the music files that you copied from a computer on your linear PCM recorder.

- 1 Select [  Recorded Files] or [  Music] on the HOME menu and press , and then select a file.

You can search [  Recorded Files] for the files that you copied from a computer to the REC\_FILE folder; and [  Music] for the files that you copied to the MUSIC folder.  
For instructions on selecting a file, see [Selecting a file](#).

- 2 Press  to start playback.

- 3 Press  STOP to stop playback.

---

### Related Topic

- [Display window while playback is in progress](#)

Linear PCM Recorder  
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## Using the linear PCM recorder as a USB storage device

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You can connect your linear PCM recorder to a computer and use it as a USB storage device.

To use the linear PCM recorder as a USB storage device, you need a computer that meets the system requirements. For more information, see [System requirements](#).

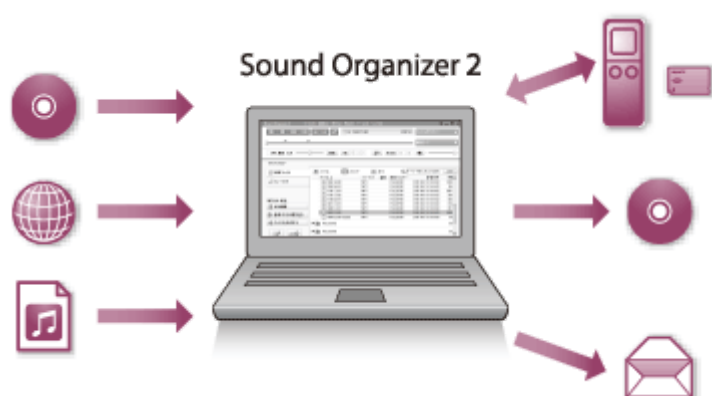
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## What you can do with Sound Organizer 2 (for Windows only)

You can download the Sound Organizer 2 installer file (SoundOrganizer\_V2001.exe) from the Sony Service web site. Sound Organizer 2 allows you to exchange files between your linear PCM recorder and a computer. You can play songs imported from other media (music CDs, etc.) and audio files (MP3 files, etc.) imported on the computer as well as transfer them to the linear PCM recorder. With Sound Organizer 2, a variety of operations are available for the imported files: playback, editing, conversion to MP3 files. Sound Organizer 2 also allows you to take further advantage of the computer's distinctive features, such as burning music CDs, keeping records of meetings, learning languages, and sending audio files through e-mail.

For detailed instructions on using Sound Organizer 2, refer to the Sound Organizer 2 help.



### Importing files recorded by the linear PCM recorder

You can import files that you recorded by the linear PCM recorder into Sound Organizer 2. The imported files are saved to the computer.

### Importing songs from a music CD

You can import songs from of a music CD into Sound Organizer 2. The imported songs are saved to the computer.

### Importing songs on the computer

You can import music and other files stored on the computer into Sound Organizer 2.

### Playing files

You can play files imported on Sound Organizer 2.

### Changing the file information

You can change the information about songs (titles, artist names, etc.) displayed in the file list.

### Dividing files

You can divide one file into multiple files.

### Combining files

You can combine multiple files into one file.

## **Deleting files from the linear PCM recorder**

You can delete files stored on your linear PCM recorder.

When you want increase the remaining free space on the linear PCM recorder or you find unnecessary files on the linear PCM recorder, you can directly delete files from Sound Organizer 2.

## **Transferring files to the linear PCM recorder**

You can transfer music and audio files from Sound Organizer 2 to the built-in memory of your linear PCM recorder and enjoy them on the linear PCM recorder.

## **Burning a music CD**

You can select your favorites from the songs imported into Sound Organizer 2 and make your own original music CD.

## **Other convenient usage**

You can start your e-mail software and attach recorded files to an e-mail.

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## System requirements for Sound Organizer 2

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The following lists the system requirements for Sound Organizer 2.

### Operating systems

- Windows 10
- Windows 8.1
- Windows 7 Service Pack 1 or higher

#### Note

- One of the above operating systems should be pre-installed at shipment. Upgraded operating systems or multi-boot environments are not supported.

### IBM PC/AT or compatible

- CPU  
Windows 7/Windows 8.1/Windows 10: Processor of 1.66 GHz or higher
- Memory  
Windows 7/Windows 8.1/Windows 10: At least 1 GB (32 bit version)/At least 2 GB (64 bit version)
- Free hard disk space  
At least 400 MB is required.  
Depending on the version of Windows, more than 400 MB may be used.  
Also, free space for handling music data is required.
- Display settings  
Screen resolution: 800 × 600 pixels or higher (1,024 × 768 pixels is recommended.)  
Screen color: High Color (16 bit) or higher
- USB port  
A compatible USB port is required to use devices and media.  
Operation via a USB hub is not guaranteed except for models for which operation has been specifically guaranteed.
- Optical disc  
To create a music CD, you need a CD-R/RW drive.

## Installing Sound Organizer 2 (for Windows only)

Download the installer file from the Sony Service website and install Sound Organizer 2 on a computer.

### Note

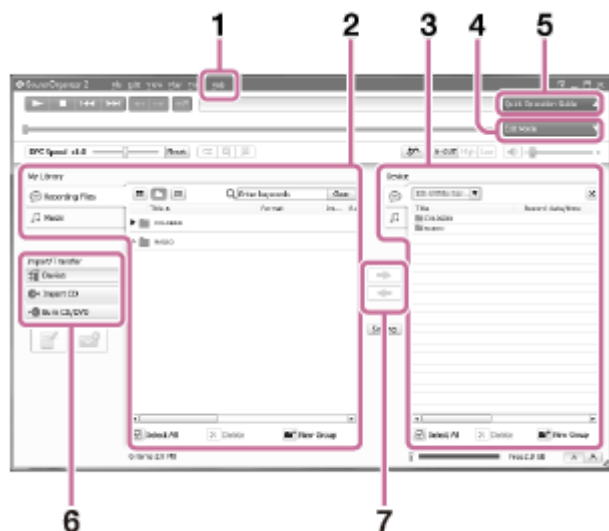
- Be sure to install Sound Organizer 2 on the computer that has already Sound Organizer (Ver. 1.6) installed as well.
- When installing Sound Organizer 2, log in to an account with administrator privileges. Also, if you are using Windows 7/Windows 8.1 and the [User Account Control] window appears, confirm the contents of the window and then click [Yes].
- Installing Sound Organizer 2 adds the Windows Media Format Runtime module. The added Windows Media Format Runtime module will remain if you uninstall Sound Organizer 2. If Windows Media Format Runtime is preinstalled, however, the module may not be installed.
- Uninstalling Sound Organizer 2 does not delete data in the contents storage folders.
- If you have a computer that has multiple Windows operating systems installed, do not install Sound Organizer 2 on each of the operating systems to avoid possible data inconsistencies.

- 1 Access the following Sony Service website from the computer:**  
<https://service.sony.com.cn>
- 2 Enter “Sound Organizer 2” in the search box to locate the Sound Organizer 2 download page.**
- 3 Follow the procedures instructed on the download page to download and then install the Sound Organizer 2.**

### Note

- You may need to restart the computer after you installed Sound Organizer 2.

## The Sound Organizer 2 window (for Windows only)



### 1. Help

Displays the help of Sound Organizer 2. For details on operations, refer to respective help topics.

### 2. The file list of Sound Organizer 2 (My Library)

Displays a list of files included in My Library of Sound Organizer 2 in accordance with a particular operation.

Recording Files: Displays a list of recording files.

Files that you recorded with your linear PCM recorder appear in this library when they are imported.

Music: Displays a list of music files.

Songs that you imported from music CDs appear in this library.

### 3. The file list of the linear PCM recorder

Displays the files stored on the connected linear PCM recorder's built-in memory.

### 4. Edit Mode button

Displays the edit area where you can edit a file.

### 5. Quick Operation Guide button

Displays the Quick Operation Guide to walk you through the basic features of Sound Organizer 2.

### 6. Sidebar (Import/Transfer)

Device: Displays the transfer window. A list of files on a connected device appears.

Import CD: Displays the window for importing the contents of a music CD.

Burn CD/DVD: Displays the window for burning a disc.

### 7. Transfer buttons

: Transfers the files from Sound Organizer 2 to the connected linear PCM recorder's built-in memory.

: Imports the files from the connected linear PCM recorder's built-in memory to My Library of Sound Organizer

2.

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## Compatible memory cards

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You can use the following memory cards with your linear PCM recorder.

- microSDHC cards (4 GB to 32 GB)
- microSDXC cards (64 GB or larger)

Due to the specifications of your linear PCM recorder, the file size that you can store on the microSD card for playback is limited as follows:

- LPCM/FLAC files: less than 4 GB per file
- MP3/WMA/AAC-LC files: less than 1 GB per file

### Note

- Successful operations with all types of supported microSD cards are not guaranteed.

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## System requirements

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To connect your linear PCM recorder to a computer or use it as a USB storage device, the computer must meet the following system requirements.

For using Sound Organizer 2 on the computer, see [System requirements for Sound Organizer 2](#).

### Operating systems

- Windows 10
- Windows 8.1
- Windows 7 Service Pack 1 or higher
- macOS (v10.10-v10.13)

#### Note

- The following are not supported:
  - Operating systems other than the above
  - Any operating system you installed on a homemade computer
  - Upgraded operating systems
  - Multi-boot environments
  - Multi-monitor environments
- For the latest information on the supported operating systems, visit our support home page (see [Customer support websites](#)).

### Hardware requirements

- Port: USB port
- Optical disc drive: To create a music CD, you need a CD-R/RW drive.

## Technical specifications

### Specifications

<b>Capacity (User available capacity) (*1) (*2)</b>	16 GB (approx. 12.80 GB = 13,743,895,347 Byte)
<b>Maximum number of recorded files (for a folder)</b>	199 files
<b>Maximum number of files</b>	5,000 files (including folders)
<b>Frequency characteristics</b>	<ul style="list-style-type: none"> <li>● LPCM 96kHz/24bit (STEREO): 40 Hz - 40,000 Hz (0 to -3 dB)</li> <li>● LPCM 48kHz/24bit (STEREO): 40 Hz - 21,000 Hz (0 to -3 dB)</li> <li>● LPCM 48kHz/16bit (STEREO): 40 Hz - 21,000 Hz (0 to -3 dB)</li> <li>● LPCM 44.1kHz/24bit (STEREO): 40 Hz - 20,000 Hz (0 to -3 dB)</li> <li>● LPCM 44.1kHz/16bit (STEREO): 40 Hz - 20,000 Hz (0 to -3 dB)</li> <li>● MP3 320kbps (STEREO): 40 Hz - 20,000 Hz (0 to -3 dB)</li> <li>● MP3 192kbps (STEREO): 40 Hz - 18,000 Hz (0 to -3 dB)</li> <li>● MP3 128kbps (STEREO): 40 Hz - 16,000 Hz (0 to -3 dB)</li> <li>● MP3 48kbps(MONO): 40 Hz - 14,000 Hz (0 to -3 dB)</li> </ul>



<b>Compatible file formats</b>	<p>MP3 (*3) (*4)</p> <ul style="list-style-type: none"> <li>● Bit rate: 32 kbps - 320 kbps (Supports variable bit rate (VBR))</li> <li>● Sampling frequencies: 16/22.05/24/32/44.1/48 kHz</li> <li>● File extension: .mp3</li> </ul>
	<p>WMA (*3) (*5)</p> <ul style="list-style-type: none"> <li>● Bit rate: 32 kbps - 192 kbps (Supports variable bit rate (VBR))</li> <li>● Sampling frequencies: 44.1 kHz</li> <li>● File extension: .wma</li> </ul>
	<p>AAC-LC (*3) (*6)</p> <ul style="list-style-type: none"> <li>● Bit rate: 16 kbps - 320 kbps (Supports variable bit rate (VBR))</li> <li>● Sampling frequencies: 11.025/12/16/22.05/24/32/44.1/48 kHz</li> <li>● File extension: .m4a</li> </ul>
	<p>LPCM (*3) (*7)</p> <ul style="list-style-type: none"> <li>● Quantization bit rate: 24 bit</li> <li>● Sampling frequencies: 192/176.4/96/88.2/48/44.1 kHz</li> <li>● File extension: .wav</li> </ul>
	<p>LPCM (*3) (*7)</p> <ul style="list-style-type: none"> <li>● Quantization bit rate: 16 bit</li> <li>● Sampling frequencies: 192/176.4/96/88.2/48/44.1/22.05 kHz</li> <li>● File extension: .wav</li> </ul>
	<p>FLAC (*3) (*7)</p> <ul style="list-style-type: none"> <li>● Quantization bit rate: 24 bit</li> <li>● Sampling frequencies: 192/176.4/96/88.2/48/44.1 kHz</li> <li>● File extension: .flac</li> </ul>

	<p>FLAC (*3) (*7)</p> <ul style="list-style-type: none"> <li>● Quantization bit rate: 16 bit</li> <li>● Sampling frequencies: 192/176.4/96/88.2/48/44.1/22.05 kHz</li> <li>● File extension: .flac</li> </ul>
<b>Signal-to-noise ratio (SNR)</b>	<ul style="list-style-type: none"> <li>● Recording mode: LPCM 96 kHz, 24 bit LPCM 44.1/48 kHz, 16/24 bit</li> <li>● SNR: 87 dB or greater (1 kHz IHF-A) Load impedance: 16 Ω</li> </ul>
<b>Maximum sound pressure (built-in microphones)</b>	123 dBSPL
<b>Total harmonic distortion rate</b>	<ul style="list-style-type: none"> <li>● Recording mode: LPCM 96 kHz, 24 bit LPCM 44.1/48 kHz, 16/24 bit</li> <li>● Distortion rate: 0.06% or lower (20 kHz LPF) Load impedance: 16 Ω</li> </ul>
<b>Built-in speaker</b>	Approx. 16 mm dia.
<b>Input jack (stereo mini-jack)</b>	<ul style="list-style-type: none"> <li>● MIC IN (Plug-in-power supported) Input impedance: approx. 3.9 kΩ Rated input level: approx. 2.5 mV Minimum input level: approx. 1 mV</li> <li>● Audio IN Input impedance: approx. 4.7 kΩ Rated input level: approx. 2 V Minimum input level: approx. 18 mV</li> </ul>
<b>Output jack (stereo mini-jack)</b>	<p>Headphones</p> <ul style="list-style-type: none"> <li>● Rated output level: 400 mV</li> <li>● Maximum output level: 20 mW + 20 mW or greater, Load impedance: 16 Ω</li> <li>● Recommended load impedance: 16 to 32 Ω</li> </ul>
<b>USB connector</b>	Type-A, High-Speed USB compatible
<b>Card slot</b>	microSD memory card slot

<b>Playback speed control (DPC)</b>	<ul style="list-style-type: none"> <li>● 1.00 times - 0.25 times: FLAC files with the sampling frequency at 88.2 kHz or higher</li> <li>● 2.00 times - 0.25 times: LPCM files with the sampling frequency at 88.2 kHz or higher, FLAC files with the sampling frequency at 88.2 kHz or lower</li> <li>● 3.00 times - 0.25 times: other than the above</li> </ul>
<b>Power output</b>	200 mW
<b>Power requirements</b>	Built-in rechargeable lithium-ion battery: 3.7 V DC
<b>Ambient conditions</b>	Operating temperature: 5 °C - 35 °C Operating humidity: 25 % - 75 % Storage temperature: -10 °C - +45 °C Storage humidity: 25 % - 75 %
<b>Dimensions (w/h/d) (not incl. projecting parts and controls)</b>	Approx. 39.2 mm × 109.5 mm × 16.0 mm (Width/Height/Depth)
<b>Mass</b>	Approx. 82 g
<b>Supplied accessories</b>	See Operating Instructions supplied with your linear PCM recorder.

\*1 Some of the built-in memory is used for file management.

\*2 Applies when the built-in memory is formatted by the linear PCM recorder.

\*3 Not all encoders are supported.

\*4 Playback of the MP3 files recorded by the linear PCM recorder is also supported.

\*5 WMA Ver.9 is compatible, however, MBR (Multi Bit Rate), Lossless, Professional, and Voice are not supported.

\*6 Copyright-protected files are not available for playback.

\*7 176.4 kHz and 192 kHz are down-sampled to 88.2 kHz and 96 kHz, respectively, for playback.










Design and specifications are subject to change without notice.

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## Maximum recording time






The following lists the maximum recording time (\*1) (\*2) per memory by recording mode (recording scene). The maximum recording time is estimated, provided that all the folders in the memory are used.

### Built-in memory










REC Mode (REC Scene) (*3)	Maximum recording time
LPCM 96kHz/24bit (STEREO)	6 hours 35 minutes
LPCM 48kHz/24bit (STEREO)	13 hours 15 minutes
LPCM 48kHz/16bit (STEREO)	19 hours 50 minutes
LPCM 44.1kHz/24bit (STEREO)	14 hours 25 minutes
LPCM 44.1kHz/16bit (STEREO) (  /  /  /  )	21 hours 35 minutes
MP3 320kbps (STEREO)	95 hours 25 minutes
MP3 192kbps (STEREO) (  /  /  /  /  )	159 hours
MP3 128kbps (STEREO)	238 hours
MP3 48kbps(MONO)	636 hours

### Memory card

REC Mode (REC Scene) (*3)	16 GB	32 GB	64 GB	128 GB
LPCM 96kHz/24bit (STEREO) (*4)	7 hours 25 minutes	14 hours 50 minutes	29 hours 40 minutes	59 hours 35 minutes
LPCM 48kHz/24bit (STEREO)	14 hours 50 minutes	29 hours 45 minutes	59 hours 35 minutes	119 hours
LPCM 48kHz/16bit (STEREO)	22 hours 20 minutes	44 hours 40 minutes	89 hours 25 minutes	178 hours
LPCM 44.1kHz/24bit (STEREO)	16 hours 10 minutes	32 hours 25 minutes	64 hours 55 minutes	124 hours
LPCM 44.1kHz/16bit (STEREO) (  /  /  /  )	24 hours 20 minutes	48 hours 40 minutes	97 hours 20 minutes	194 hours
MP3 320kbps (STEREO)	107 hours	214 hours	429 hours	858 hours

REC Mode (REC Scene) (*3)	16 GB	32 GB	64 GB	128 GB
MP3 192kbps (STEREO) (  /  /  /  / 	178 hours	357 hours	715 hours	1,431 hours
MP3 128kbps (STEREO)	268 hours	536 hours	1,073 hours	2,147 hours
MP3 48kbps(MONO)	715 hours	1,431 hours	2,863 hours	5,726 hours

#### Maximum recordable time for each file (\*4)

REC Mode (REC Scene)(*3)	Built-in memory
LPCM 96kHz/24bit (STEREO)	2 hours
LPCM 44.1kHz/16bit (STEREO) (  /  /  / 	6 hours 45 minutes
MP3 320kbps (STEREO)	7 hours 25 minutes
MP3 192kbps (STEREO) (  /  /  /  / 	12 hours 25 minutes

\*1 For long-term continuous recording, a USB AC adaptor (not supplied) is required.

For details on the battery life, see [Battery life](#).

\*2 The maximum recording time in this topic indicates an estimation and may vary depending on the specifications of the memory card.

\*3 Recording scenes associated with the recording mode by default.

\*4 If the file size reaches the maximum limit (4 GB for an LPCM file, and 1 GB for an MP3 file) during recording, the file will be divided due to system limitations.

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## Maximum playback time/number of music files

---

The following lists the maximum playback time of a music file and the number of music files (\*) by bit rate.

Bit rate	Playback time	Number of files
128 kbps	238 hours	3,570 files
256 kbps	119 hours	1,785 files

\* Provided that MP3 files of 4 minutes each are transferred to the linear PCM recorder.

## Battery life

The following lists the battery life(\*) for the built-in rechargeable battery by file format.

The battery's life spans provided here are all approximate.

REC Mode	Recording	Playback with the built-in speaker	Playback with the headphones	Recording with REC Remote	Playback via the Bluetooth connection
LPCM 96kHz/24bit (STEREO)	15 hours	9 hours	18 hours	10 hours	14 hours
LPCM 48kHz/24bit (STEREO)	15 hours	9 hours	20 hours	10 hours	18 hours
LPCM 48kHz/16bit (STEREO)	15 hours	9 hours	20 hours	10 hours	18 hours
LPCM 44.1kHz/24bit (STEREO)	20 hours	9 hours	22hours	12 hours	18 hours
LPCM 44.1kHz/16bit (STEREO)	20 hours	9 hours	22 hours	12 hours	18 hours
MP3 320kbps (STEREO)	22 hours	10 hours	25 hours	12 hours	18 hours
MP3 192kbps (STEREO)	22 hours	10 hours	25 hours	12 hours	18 hours
MP3 128kbps (STEREO)	22 hours	10 hours	25 hours	12 hours	18 hours
MP3 48kbps(MONO)	24 hours	10 hours	25 hours	12 hours	18 hours
Music file (LPCM 192kHz/24bit)	—	7 hours	13 hours	—	10 hours

\* Measured values acquired under our measurement conditions. The battery life may shorten depending on how you operate the linear PCM recorder.

## Battery charge time

The worn-out battery takes about 3 hours to fully charge.

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## Customer support websites

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Please access the following support home page to get the support information about your linear PCM recorder:

For customers in Europe:

<https://www.sony.eu/DNA>

For customers in Latin America:

<https://www.sony-latin.com/index.crp>

For customers in the U.S.A.:

<https://www.sony.com/recordersupport>

For customers in Canada:

<https://www.sony.ca/ElectronicsSupport>

For customers in China:

<https://www.sony-asia.com/support>

For customers in other countries/regions:

<https://www.sony-asia.com/support>

Note that recorded files may be deleted during service or repair services.

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## Troubleshooting

---

Before taking your linear PCM recorder for repair, check it as follows.

- Check the items listed in [Troubleshooting].
- Charge the linear PCM recorder.  
Some problems may be solved when you charge the built-in rechargeable battery of the linear PCM recorder.
- Restart the linear PCM recorder.
- Check the Sound Organizer 2 help.  
For details on the operation of Sound Organizer 2, refer to the Sound Organizer 2 help.

Should any problem persist after you have made these checks, consult your nearest Sony dealer.

Please access the following support home page to obtain the latest support information about the linear PCM recorder:

For customers in Europe:

<https://www.sony.eu/DNA>

For customers in Latin America:

<https://www.sony-latin.com/index.crp>

For customers in the U.S.A.:

<https://www.sony.com/recordersupport>

For customers in Canada:

<https://www.sony.ca/ElectronicsSupport>

For customers in China:

<https://www.sony-asia.com/support>

For customers in other countries/regions:

<https://www.sony-asia.com/support>

Note that recorded files may be deleted during repair services.

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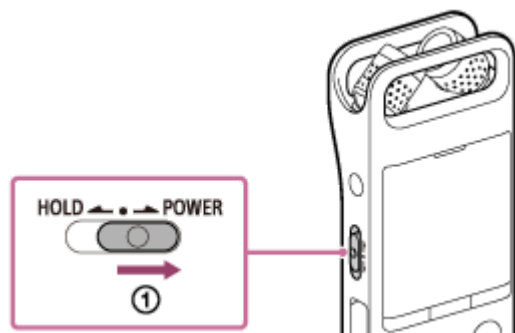
### Related Topic

- [Charging the battery with a computer](#)
- [Customer support websites](#)
- [The Sound Organizer 2 window \(for Windows only\)](#)

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## Restarting the linear PCM recorder

---



When a problem persists after you have checked all corrective actions listed in the [Troubleshooting] topics, you may be able to solve the problem by restarting your linear PCM recorder. Slide the HOLD•POWER switch to [POWER] and holding it for 8 seconds or longer (①). When the display window turns off, the restart process begins. Release the HOLD•POWER switch. While the linear PCM recorder is in operation and you restart it, the data that is stored on the linear PCM recorder or the linear PCM recorder settings may be deleted. Before restarting, make sure that no operation is in progress on the linear PCM recorder.


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## The recorded file is noisy and is hard to understand.

---

- Ambient noise is recorded as well as human voices.

If you apply the Clear Voice function ([Clear Voice 1] or [Clear Voice 2]) to the playback audio, ambient noise in all frequency bands (noise from projectors or air conditioners, etc.) will be reduced to make human voices distinctive, and you will hear human voices more clearly.

While playback with the built-in speaker or a Bluetooth audio device or playback of the files in [  Music] is in progress, however, the Clear Voice function does not work.

---

### Related Topic

- [Reducing noise in the playback audio to make human voices sound clearer – the Clear Voice function](#)

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## The recorded file is noisy and you want to record with less noise.

---

- With the Recording Filter function ([NCF(Noise Cut)] or [LCF(Low Cut)]), you can reduce noise in the recordings. Additionally, you can use the Scene Select function to change some recording settings, including the recording mode and the sensitivity level of the built-in microphones, at once by selecting one of the recording scenes.
- 

### Related Topic

- [Reducing noise during recording \(Recording Filter\)](#)
- [Selecting a recording scene for an individual situation](#)

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## **A rustling noise is recorded.**

---

- If you accidentally touch your linear PCM recorder or let an object come in contact with it while recording is in progress, rustling noises may be recorded. Keep your hand away from the linear PCM recorder until you finish recording.

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## **A clipping or breaking noise is recorded.**

---

- A clipping or breaking noise may be recorded if your linear PCM recorder is placed extremely close to an AC power source, a fluorescent lamp, a computer, a mobile phone, or a smartphone during recording or playback. Keep the linear PCM recorder away from such devices when recording.

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**Noise is recorded when you use an external microphone (not supplied) for recording.**

---

- The plug of the connected external microphone is dirty.  
Clean the plug.



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## **You hear noise when using the headphones (not supplied) for playback.**

---

- The plug of the connected headphones is dirty.  
Clean the plug.

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## **The volume of the audio you recorded from an external device is low or you hear squeaking noises when you listen to the audio via the built-in speaker.**

---

- If you record audio from a monaural external device that is connected to your linear PCM recorder with a stereo connection cable, playing the recorded files may sound low in volume or make squeaking noises when you listen to the audio via the built-in speaker. This is because the left and right audio signal output is reversed in phase, and does not indicate a malfunction.

Be sure to use an audio cable with a monaural plug to record audio from a monaural external device.

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## **You hear noise during playback even with the Clear Voice function turned on.**

---

- While playback with the built-in speaker or a Bluetooth audio device or playback of the files in [🎵 Music] is in progress, the Clear Voice function does not work.

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## The linear PCM recorder does not turn on or pressing any button does not work.

---

- The built-in rechargeable battery in the linear PCM recorder is running out of power. Charge the built-in rechargeable battery.
  - Your linear PCM recorder is turned off.  
Slide the HOLD•POWER switch to [POWER] and hold it until the display window turns on.
  - Your linear PCM recorder is placed in the HOLD state.  
Slide the HOLD•POWER switch to the center dot.
- 

### Related Topic

- [Turning the power on](#)
- [Parts and controls](#)
- [Releasing the linear PCM recorder from the HOLD state](#)

Linear PCM Recorder  
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## The linear PCM recorder does not turn off.

---

- Slide and hold the HOLD•POWER switch to [POWER] and hold it until [Power Off] appears on the display window.
- 

### Related Topic

- [Turning the power off](#)
- [Parts and controls](#)

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## The linear PCM recorder automatically turns off.

---

- The Auto Power Off function on your linear PCM recorder is set to [30min] by default to save battery power. If you leave the linear PCM recorder unused for 30 minutes, it will automatically turn off. You can change the current setting with the Settings menu.
  - When the time period that is specified for the sleep timer expires, your linear PCM recorder automatically turns off. (By default, the sleep timer is set to [OFF].)
- 

### Related Topic

- [Using the sleep timer \(Sleep Timer\)](#)
- [Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)

## The battery life of the linear PCM recorder is short.

---

- The battery life values listed in this Help Guide are measured values acquired under our measurement conditions and may shorten depending on the usage of your linear PCM recorder.
- Your linear PCM recorder still consumes slight battery power while no operations are in progress. If you do not intend to use the linear PCM recorder for an extended period of time, it is recommended that you turn the power off. It is also recommended that you set [Auto Power Off] to a shorter period of time. This will help you save battery power in case you forget to turn off the power of the linear PCM recorder.
- If you use REC Remote or play audio with a Bluetooth audio device, the battery life shortens. When you do not intend to the Bluetooth function, set [Bluetooth ON/OFF] to [OFF].
- When you start charging the built-in rechargeable battery of your linear PCM recorder, the battery indicator appears quickly on the display window. However, this does not indicate that the battery is fully charged. When the battery is running out of power, it takes about 3 hours to fully charge the battery.
- When you have not used your linear PCM recorder for an extended period of time, repeat charging and discharging (by operating the linear PCM recorder) for several times.
- You are using your linear PCM recorder under the temperature of 5 °C or below where the battery wears quickly. This is due to the characteristics of the battery and does not indicate a malfunction.
- The built-in rechargeable battery is deteriorated.  
The rechargeable battery is capable of charging about 500 times but the rechargeable times vary depending on the usage of your linear PCM recorder. If the fully charged battery wears out in half the time it normally does, it indicates that the battery is deteriorated. Consult your nearest Sony dealer.

---

### Related Topic

- [Turning the power off](#)
- [Setting the time period before the linear PCM recorder automatically turns off \(Auto Power Off\)](#)
- [Battery life](#)

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## **You cannot charge the battery by connecting the linear PCM recorder to your computer.**

---

- When your linear PCM recorder is connected to a computer which is not running, the battery will not charge. When the computer is in a power saving mode (standby or sleep), it will not charge, either.
  - Disconnect your linear PCM recorder from the computer and connect it once again.
  - Check the system requirements of your linear PCM recorder.
  - Charge the battery under the temperature of 5 °C - 35 °C.
  - If your linear PCM recorder is connected to the computer with a USB hub (commercially available) or a USB extension cable (commercially available), remove the hub or cable and connect the linear PCM recorder directly to a USB port on the computer.
- 

### **Related Topic**

- [Charging the battery with a computer](#)
- [System requirements](#)



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## **The battery indicator does not appear on the display window or it disappears in the middle of charging.**

---

- Connection to the USB connector on your linear PCM recorder is loose.

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## The charge error indicator is flashing where the battery indicator should be displayed.

- 
- If  appears and flashes instead of the battery indicator, the ambient temperature is out of the range for charging the battery.  
Charge the battery under the temperature of 5 °C - 35 °C.

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## The linear PCM recorder does not operate correctly.

---

- You may have formatted the built-in memory of your linear PCM recorder with a computer.  
Be sure to use the linear PCM recorder for formatting.
- 
- 

### Related Topic

- [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#)

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## The operation indicator does not light.

---

- [LED] is set to [OFF].  
Set [LED] to [ON].
- 

### Related Topic

- [Turning the recording/peak indicator on or off \(LED\)](#)

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## You cannot record a file.

---

- The remaining recording time is insufficient.
- 
- 

### Related Topic

- [Checking the remaining recording time \(Available Rec. Time\)](#)

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## You cannot store recordings on the SD card.

---

- The SD card is not selected as the memory storage for recorded files.
- 

### Related Topic

- [Changing the memory storage and the storage folder for recorded files](#)

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## Recording is interrupted.

---

- The VOR function is turned on. To turn off the VOR function, set [VOR] to [OFF].
- 

### Related Topic

- [Recording automatically in response to the input sound volume – the VOR function](#)

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## The VOR function does not work.

---

- During manual recording or synchronized recording, the VOR function does not work.
- 
- 

### Related Topic

- [Recording automatically in response to the input sound volume – the VOR function](#)



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## **The input audio volume is too loud or not loud enough when you record audio from an external device.**

---

- Use an audio connection cable to connect your linear PCM recorder to the headphones jack on an external device and adjust the volume level on the external device.
- If you use an audio connecting cable with high resistance, the recording volume will decrease. Use an audio connecting cable without resistance.

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## Recording from another device stops on its own.

---

- The synchronized recording function is active. Turn it off.
- 
- 

### Related Topic

- [Recording audio from an external device with the synchronized recording function \(SYNC REC\)](#)

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## Input sounds are distorted.

---

- Too loud sounds are included in input. Adjust the recording volume to an appropriate level or turn down the input sound volume.

When it is likely that sudden, loud input sounds are recorded, set [LIMITER] to [ON] on the OPTION menu.

---

### Related Topic

- [Adjusting the recording volume for input sounds to avoid sound distortion \(LIMITER\)](#)

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## The playback volume is low.

---

- The built-in speaker is provided mainly for checking recorded audio files. If you find the volume not loud enough or have difficulty in understanding what you hear, use headphones (not supplied) or active speakers (not supplied).
  - The recording volume may be low. Adjust the recording volume level when recording. Also, check the sensitivity level of the built-in microphones and the Scene Select setting to see if they are suitable for the recording situation.
- 

### Related Topic

- [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\)](#)
- [Selecting a recording scene for an individual situation](#)
- [Tips for better recording](#)

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## **You hear no sound from the built-in speaker.**

---

- Headphones (not supplied) are connected to your linear PCM recorder. Disconnect the headphones.
- When your linear PCM recorder is connected with a Bluetooth audio device, no sound is output from the built-in speaker. Disconnect the Bluetooth connection.

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## **You hear sound from the built-in speaker even when headphones (not supplied) are connected.**

---

- When the headphones connection is loose, you may hear sound from the built-in speaker as well. Disconnect the headphones and connect them once again.

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## **The Equalizer function does not change sound quality.**

---

- While playback is in progress with the built-in speaker or a Bluetooth audio device, the Equalizer function does not work.

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## Playback speed is too fast or too slow.

---

- The DPC (Digital Pitch Control) setting is set to [ON], and you have changed the playback speed.  
Set the DPC (Digital Pitch Control) setting to [OFF], or change the playback speed to normal.
- 

### Related Topic

- [Adjusting the playback speed – the DPC \(Digital Pitch Control\) function](#)



Linear PCM Recorder  
PCM-A10

## You cannot divide a file.

---

- You need a certain amount of free space in the built-in memory to divide a file.
  - Because of the system limitations, you may not be able to divide a file at the very beginning or at the very end of the file.
  - You cannot divide files other than those recorded by the linear PCM recorder (e.g. a file transferred from a computer).
  - While playback of a file is in progress, you cannot divide the file.
- 
- 


### Related Topic

- [Deleting a file](#)

Linear PCM Recorder  
PCM-A10

## You cannot move a file.

---

- You cannot move files in [  Music ] to another folder in the built-in memory or the microSD card.
- 

### Related Topic

- [Protecting a file](#)

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Linear PCM Recorder  
PCM-A10

## You cannot copy a file to a different folder.

---

- You cannot copy files in [🎵 Music] to another folder in the built-in memory or the microSD card.

Linear PCM Recorder  
PCM-A10

## Track marks are not detected.

---

- Your linear PCM recorder may fail to detect the track marks that are added by any linear PCM recorder model other than PCM-A10. Use Sound Organizer 2 to copy such a file to the linear PCM recorder.

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Linear PCM Recorder  
PCM-A10

## The folder or file you created is not displayed.

---

- If you have created a folder or file on the computer, your linear PCM recorder may fail to detect it depending on where you created it. For more information, see [Structure of folders and files](#).

Linear PCM Recorder  
PCM-A10

## The recording date of a file appears as [----/--/--] or [--:--].

---

- The file may have been recorded by a model of the linear PCM recorder other than PCM-A10. The date and time recording format varies depending on the model.

Linear PCM Recorder  
PCM-A10

## **The remaining recording time on the display window is shorter than the one displayed on the computer.**

- 
- As the remaining recording time on the display window is calculated by subtracting the memory capacity required for system operations from the remaining built-in memory capacity, it may not be consistent with the one that Sound Organizer 2 shows on the computer.

Linear PCM Recorder  
PCM-A10

## The [Memory Full] message appears and you cannot start recording.

---

- The built-in memory is full.  
Delete unnecessary files from the built-in memory, or copy some files to another microSD card or a computer and delete the files.
- 
- 

### Related Topic

- [Deleting a file](#)



Linear PCM Recorder  
PCM-A10

## The [File Full] message appears and you cannot operate the linear PCM recorder.

---

- With the built-in memory and the microSD card, your linear PCM recorder is capable of storing up to 5,000 folders and files all together in total.  
Delete unnecessary files from the built-in memory, or copy some files to another microSD card or a computer and delete the files.
- 
- 

### Related Topic

- [Deleting a file](#)

Linear PCM Recorder  
PCM-A10

## The microSD card is not detected.

---

- Remove the microSD card and insert it in the correct orientation.
- You may have formatted the microSD card with a device other than your linear PCM recorder, such as a computer. Be sure to use the linear PCM recorder for formatting microSD cards.

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Linear PCM Recorder  
PCM-A10

## **A folder or file name appears in unreadable characters.**

---

- Some characters you use on Windows Explorer or Mac Finder are not supported by your linear PCM recorder. Folder and file names containing such characters appear in unreadable characters on the linear PCM recorder.

Linear PCM Recorder  
PCM-A10

## Copying a file takes time.

---

- If the size of a file is large, it takes a considerable time to finish copying. Wait until the copying finishes.

Linear PCM Recorder  
PCM-A10

## The linear PCM recorder is not detected by the computer and you cannot transfer folders/files from the computer.

---

- Disconnect your linear PCM recorder from the computer and connect it once again.
  - If your linear PCM recorder is connected to the computer with a USB hub (commercially available) or a USB extension cable (commercially available), remove the hub or cable and connect the linear PCM recorder directly to a USB port on the computer.
  - With the computer that does not meet the system requirements described in this Help Guide, successful operations are not guaranteed.
  - Your linear PCM recorder may not be detected by the computer, depending on the USB port. Try another USB port on the computer.
- 

### Related Topic

- [Disconnecting the linear PCM recorder from the computer](#)
- [Connecting the linear PCM recorder to a computer](#)
- [System requirements](#)
- [System requirements for Sound Organizer 2](#)

Linear PCM Recorder  
PCM-A10

## The file you transferred from the computer does not appear on the linear PCM recorder and you cannot play the file.

---

- Your linear PCM recorder is capable of displaying up to 8 folder levels.
- Your linear PCM recorder supports the FLAC (.flac), LPCM (.wav), MP3 (.mp3), WMA (.wma), and AAC-LC (.m4a) formats. Files in other formats may not be detected by the linear PCM recorder. See the technical specifications of your linear PCM recorder.
- Your linear PCM recorder is capable of detecting up to 5,000 folders and files all together in total. Delete unnecessary files and folders or copy some files to another microSD card or a computer and delete the files.
- If you have created a folder or file on the computer, your linear PCM recorder may fail to detect it depending on where you created it. For more information, see [Structure of folders and files](#).

Linear PCM Recorder  
PCM-A10

## The computer does not start.

---

- If you start the computer with your linear PCM recorder connected to the computer, the computer may freeze or may not start properly.  
Disconnect the linear PCM recorder from the computer and start the computer once again.
- 
- 

### Related Topic

- [Disconnecting the linear PCM recorder from the computer](#)

## You cannot establish a Bluetooth connection.

---

- Your linear PCM recorder is turned off. Turn on the linear PCM recorder and the Bluetooth audio device, and then make sure that the Bluetooth function is turned on.
- The battery of your linear PCM recorder is running low or almost out of power. Charge the battery with a running computer or a USB AC adaptor (not supplied).
- The device registration (pairing) information is cleared in the following cases. You need to register (pair) the device with your linear PCM recorder once again.
  - The settings on either or both devices are reset to the default settings, for example, due to initialization.
  - The device registration (pairing) information is deleted, for example, during the course of a repair service.

If the device registration (pairing) is deleted from the linear PCM but the smartphone still has the device registration (pairing) information of the linear PCM recorder, delete the information and make device registration (pairing) once again.

- Your linear PCM recorder and the Bluetooth audio device are too apart from each other. Bring them closer. When the linear PCM recorder and the Bluetooth audio device are separated by a long distance, an attempt to establish a Bluetooth connection may fail or the established Bluetooth connection may be disconnected. Use them in a close vicinity.

---



### Related Topic

- [Charging the battery with a computer](#)
- [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#)



Linear PCM Recorder  
PCM-A10


## You cannot establish a Bluetooth connection with the one-touch operation (NFC connection).

- Your linear PCM recorder is turned off. Make sure that the power to the linear PCM recorder is turned on.
- The NFC function of your linear PCM recorder is turned off. While playback is on standby, select [  Bluetooth ] - [NFC Settings] from the HOME menu and make sure that [ON] is selected.
- Select [  Bluetooth ] - [NFC Settings] - [Advanced] from the HOME menu and see if either [Audio Device Only] or [REC Remote Only] is selected. You cannot establish an NFC connection with the device that is not selected. If this is the cause of the issue, select [Auto(Preferred)].
- The NFC function of the Bluetooth audio device is turned off. Depending on the smartphone, you need to turn on the NFC function or the power. For detailed instructions, refer to the manual supplied with the Bluetooth audio device.

Linear PCM Recorder  
PCM-A10

## **You cannot control the volume of the Bluetooth audio device.**

---

- Depending on the connected Bluetooth audio device, you may not be able to control the volume of the Bluetooth audio device from your linear PCM recorder.
- Depending on the connected Bluetooth audio device, volume control in Standard Mode may not be supported. Disconnect the Bluetooth connection and select [  Bluetooth ] - [Audio Device] - [Volume Control] - [Enhanced Mode] from the HOME menu. Then, re-establish the Bluetooth connection and control the volume once again.

Linear PCM Recorder  
PCM-A10

## **You cannot make device registration (pairing) between the linear PCM recorder and the other device.**

- 
- Your linear PCM recorder and the other device are too apart from each other. Bring them closer (within 1 meter from each other) and try it once again.

## You cannot establish a Bluetooth connection.

---



- Your linear PCM recorder is turned off. Turn on the linear PCM recorder and the other device, and then make sure that the Bluetooth function is turned on.
- The battery of your linear PCM recorder is running low or almost out of power. Charge the battery with a running computer or a USB AC adaptor (not supplied).
- The device registration (pairing) information is cleared in the following cases. You need to register (pair) the device with your linear PCM recorder once again.
  - The settings on either or both devices are reset to the default settings, for example, due to initialization.
  - The device registration (pairing) information is deleted, for example, during the course of a repair service.

If the device registration (pairing) is deleted from the linear PCM but the smartphone still has the device registration (pairing) information of the linear PCM recorder, delete the information and make device registration (pairing) once again.

- Your linear PCM recorder and the other device are too apart from each other. Bring them closer. When the linear PCM recorder and the other device are separated by a long distance, an attempt to establish a Bluetooth connection may fail or the established Bluetooth connection may be disconnected. Use them in a close vicinity.

Linear PCM Recorder  
PCM-A10

## You cannot establish a Bluetooth connection with the one-touch operation (NFC connection).

- Your linear PCM recorder is turned off. Make sure that the power to the linear PCM recorder is turned on.
- The NFC function of your linear PCM recorder is turned off. While playback is on standby, select [  Bluetooth ] - [NFC Settings] from the HOME menu and make sure that [ON] is selected.
- Select [  Bluetooth ] - [NFC Settings] - [Advanced] from the HOME menu and see if either [Audio Device Only] or [REC Remote Only] is selected. You cannot establish an NFC connection with the device that is not selected. If this is the cause of the issue, select [Auto(Preferred)].
- Unlock the smartphone screen.
- The NFC function of the smartphone is turned off. Depending on the smartphone, you need to turn on the NFC function or the power. For detailed instructions, refer to the manual supplied with the smartphone.
- During a pairing attempt with the smartphone to use REC Remote, [Bluetooth pairing request] may appear in [Notifications] on the smartphone. View the [Notifications] list and tap [Bluetooth pairing request], and then select [Pair].

Linear PCM Recorder  
PCM-A10

## You cannot install Sound Organizer 2.

---

- The capacity of the computer's hard disk is insufficient.  
Check the hard disk capacity.
  - You cannot install Sound Organizer 2 on the computer with the operating system that is not supported by the software.  
Install the software on the computer with the supported operating system.
  - You have logged on to Windows 7, Windows 8.1, or Windows 10 with a Guest account.  
Make sure to log on with a user name with computer administrator privileges.
- 

### Related Topic

- [System requirements for Sound Organizer 2](#)

## The linear PCM recorder is not detected by Sound Organizer 2.

---

- Check if the software is successfully installed, and then check the connections with your linear PCM recorder as follows:
    - If your linear PCM recorder is connected to the computer with a USB hub (commercially available) or a USB extension cable (commercially available), remove the hub or cable and connect the linear PCM recorder directly to a USB port on the computer.
    - Try another USB port on the computer.
  - The computer may be placed in sleep/hibernate mode.  
Change the power saving mode settings to keep the computer in normal mode.
  - Save a backup copy of all of the data stored on the built-in memory of your linear PCM recorder or the microSD card to the computer, and then format the built-in memory and the microSD card with the linear PCM recorder.
- 

### Related Topic

- [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#)

Linear PCM Recorder  
PCM-A10

## **The playback volume of the computer is low or you hear no audio from the computer.**

---

- The computer has no sound board.
- The computer has no built-in speakers or no external speakers are connected.
- The volume of the computer is turned off.
- Turn up the volume of the computer. (Refer to the instruction manual of the computer.)
- You can change the volume of WAV files and save them using the Increase Volume feature of the Microsoft Sound Recorder.



Linear PCM Recorder  
PCM-A10

## You cannot play or edit stored files.

---

- Sound Organizer 2 is only capable of playing files in the supported format. Depending on the file format, you cannot use part of editorial features of the software. Refer to the help files of Sound Organizer 2.
- 
- 

### Related Topic

- [The Sound Organizer 2 window \(for Windows only\)](#)

Linear PCM Recorder  
PCM-A10

## The counter or slider does not operate correctly or you hear noise.

---

- You may be attempting to play one of the divided files.  
Save the file on the computer (\*), and then transfer it to your linear PCM recorder. The file data will be optimized.
  - \* Select one of the file formats supported by the linear PCM recorder to save the file.

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## **Operations slow down as the number of stored files increases.**

---

- Regardless of the recording length of files, operations slow down as the total number of files stored on your linear PCM recorder increases.

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Linear PCM Recorder  
PCM-A10

## **The computer seems to freeze while a file is being saved, added, or deleted.**

---

- It takes a longer time to copy or delete a large file.  
Wait until the copying or deleting finishes.

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PCM-A10

## Sound Organizer 2 freezes during start-up.

---

- While the computer is accessing your linear PCM recorder, do not disconnect any cables as it may cause unstable computer operations or data corruption.
- There may be a conflict between Sound Organizer 2 and another driver or application.

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Linear PCM Recorder  
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## List of messages

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### **HOLD... Slide HOLD Switch to Activate.**

All the buttons are disabled because your linear PCM recorder is in the HOLD state to prevent unintentional operations. Slide the HOLD•POWER switch to the center dot to release the linear PCM recorder from the HOLD state.  
(See [Releasing the linear PCM recorder from the HOLD state.](#))

### **Low Battery Level**

You cannot format the memory or delete all the files in a folder because of insufficient battery power. Charge the built-in rechargeable battery of your linear PCM recorder.  
(See [Charging the battery with a computer.](#))

### **Charge Battery**

The battery is worn out. Charge the built-in rechargeable battery of your linear PCM recorder.  
(See [Charging the battery with a computer.](#))

### **SD Card Error**

An error was detected when you inserted a microSD card into the microSD card slot. Remove the microSD card and insert it once again. If this message keeps appearing, use a new microSD card.

### **Memory Full**

The remaining capacity of the built-in memory is insufficient. Delete some files and repeat the recording once again.  
(See [Deleting a file.](#))

### **File Full**

The sum of folders and files or the total number of files has reached the limit. You cannot create any more files. Delete some files and create the file once again.  
(See [Deleting a file.](#))

### **Settings are Full**

The folder name you selected is already used. Change the folder name.  
(See [Changing a folder name.](#))

### **Track Marks are Full**

The number of track marks has reached the limit. You cannot add any more track marks. Delete some unnecessary track marks.  
(See [Deleting a track mark.](#))

### **Built-In Memory Needs to be Formatted / SD Card Needs to be Formatted**

- The built-in memory or the microSD card has been formatted by a computer. Your linear PCM recorder cannot create the required management file for operations. Make sure that you use the linear PCM recorder, not a computer, to format the built-in memory or the microSD card.  
(See [Formatting the memory \(Format Built-In Memory/Format SD Card\).](#))
- The built-in memory or the microSD card does not contain the REC\_FILE folder. Formatting the built-in memory or the microSD card automatically creates the REC\_FILE folder.  
(See [Formatting the memory \(Format Built-In Memory/Format SD Card\).](#))

## Process Error

- Slide the HOLD•POWER switch on your linear PCM recorder to [POWER] and holding it for 8 seconds or longer to restart the linear PCM recorder. If this does not work, make a backup copy of your necessary data, and then format the built-in memory.  
(See [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).)
- A file system error was detected in the built-in memory or the microSD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the microSD card.  
(See [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).)
- If the above actions do not work, consult your nearest Sony dealer.

## No folder

- The memory storage you selected as the move/copy destination does not contain any folders. Create a folder and repeat the operation once again.  
(See [Creating a folder](#).)
- The REC\_FILE folder does not contain any folders. Create a folder and repeat the operation once again.  
(See [Creating a folder](#).)

## No File

The folder you selected does not contain any files. There is no file that you move or copy.

## No Track Marks

The file you selected does not have any track marks that you can delete. Selecting [At All Track Marks] for [Divide] with the OPTION menu does not work, either.

## Cannot Format SD Card Because No SD Card Is Inserted

Your linear PCM recorder does not have a microSD card inserted. Insert a microSD card.  
(See [Using the microSD card as a storage for recorded files](#).)

## No SD Card

- Your linear PCM recorder does not have a microSD card inserted. [Move to SD Card] of the [Move File] operation and [Copy to SD Card] of the [File Copy] operation do not work.
- Your linear PCM recorder does not have a microSD card inserted. The linear PCM recorder cannot switch the memory storage to keep recording even though the Cross-Memory REC function is turned on.

## Cannot Add Additional Folders

- The sum of folders and files has reached the limit. You cannot create any more files. Delete some folders or files and create the folder once again.  
(See [Deleting a file](#).)  
(See [Deleting a folder](#).)
- The sequential number of the folder name has reached the limit. Delete unnecessary folders and create the folder once again.  
(See [Deleting a folder](#).)

## Could Not Create Folder

A file system error was detected in the built-in memory or the microSD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the microSD card.  
(See [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).)

## Could Not Delete Folder

A file system error was detected in the built-in memory or the microSD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the microSD card. (See [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).)

## File Protected

The file you selected is protected or [read-only]. You cannot delete the file. Use your linear PCM recorder to remove the protection from the file, or use a computer to clear the read-only property. (See [Protecting a file](#).)

## Protected Files Not Deleted

The file you selected is protected or [read-only]. Use your linear PCM recorder to remove the protection from the file, or use a computer to clear the read-only property, and then delete the file once again. (See [Protecting a file](#).)

## Some Data Not Deleted

If the selected folder contains sub-folders, the sub-folders and their files will not be deleted.

## Unknown Data

- This data is not in a file format that is supported by your linear PCM recorder. The linear PCM recorder supports FLAC (.flac)/LPCM (.wav)/MP3 (.mp3)/WMA (.wma)/AAC-LC (.m4a) files. (See [Technical specifications](#).)
- You cannot play back copyright protected files.
- The file you selected is corrupted. You cannot play or edit it.

## File in Format That Does Not Allow Editing

- You cannot divide the file that you edited using an application other than Sound Organizer 2.
- This data is not in a file format that is supported by your linear PCM recorder. The linear PCM recorder supports FLAC(.flac)/LPCM(.wav)/MP3 (.mp3)/WMA(.wma)/AAC-LC(.m4a) files. (See [Technical specifications](#).)

## Invalid Operation

- A file system error was detected in the built-in memory or the microSD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the microSD card. (See [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).)
- The built-in memory has a bad block. You cannot write data on the memory. You need to repair your linear PCM recorder.
- The microSD card has a bad block. You cannot write data on the card. You need to replace the card with a new one.
- The remaining capacity of the built-in memory or the microSD card is insufficient. You cannot rename any folder or file. Delete unnecessary folders or files and repeat the operation once again. (See [Deleting a folder](#).) (See [Deleting a file](#).)
- The sequential number of the folder or file name has reached the limit. Delete unnecessary folders or files and repeat the operation once again. (See [Deleting a folder](#).) (See [Deleting a file](#).)
- The file name exceeds the maximum number of characters. You cannot divide the file. Shorten the file name.
- There is a track mark immediately before or after the point where you want to divide the file. Selecting [At All Track Marks] for [Divide] with the OPTION menu does not work.



- There is a track mark near the beginning or end of the file. Selecting [At All Track Marks] for [Divide] with the OPTION menu does not work.
- You cannot divide the file at a point near the beginning or end of the file.
- There is a file with the same name that has track marks. You cannot move, copy, or divide the file.

## **New File**

The recording file has reached the maximum size limit (4 GB for an LPCM file, and 1 GB for an MP3 file). The file will be divided automatically and recording will continue as a new file.

## **Cannot Divide - Exceeds Max Number of Files in Folder**

The sum of files in a folder or the total number of files will exceed the limit. You cannot divide the file. Delete unnecessary files and divide the file once again.

(See [Deleting a file.](#))

## **Same File Name Exists**

There already is a file with the same name. You cannot create more than one file with the same name.

## **System Error**

A system error was detected for some reason. Slide the HOLD•POWER switch to [POWER] and holding it for 8 seconds or longer to restart your linear PCM recorder. If the error persists, consult your nearest Sony dealer.

(See [Restarting the linear PCM recorder.](#))

## **Only Activated When Built-In Microphone Used**

You are attempting to change the sensitivity level of the built-in microphones while your linear PCM recorder has an external microphone connected. You can only make a change to [Built-In Mic Sensitivity] while the built-in microphones are active as the input source.

(See [Selecting the sensitivity level of the built-in microphones \(Built-In Mic Sensitivity\).](#))

## **Only Activated When External Input Used**

You are attempting to change the audio input type to an external microphone while your linear PCM recorder does not have it connected. You can only make a change to [Ext. Input Setting] while an external microphone is connected.

(See [Selecting the audio input type and the sensitivity level of the external microphone \(Ext. Input Setting\).](#))

## **Operation Invalid While Playing**

You have selected a menu item on the OPTION or Settings menu that is not available for execution during playback. Stop playback and select the item once again.

## **Operation Invalid While Recording**

You have selected a menu item on the OPTION or Settings menu that is not available for execution during audio recording. Stop recording and select the item once again.

## **Deactivated When Audio IN Used**

You are attempting to change the Recording Filter setting while [Ext. Input Setting] is set to [Audio IN]. The Recording Filter function does not work while [Audio IN] is selected.

(See [Selecting the audio input type and the sensitivity level of the external microphone \(Ext. Input Setting\).](#))

(See [Reducing noise during recording \(Recording Filter\).](#))

## **Continue REC in Other Memory**

If the Cross-Memory REC function is turned on, your linear PCM recorder automatically switches the file storage destination folder to the alternate memory storage and keeps recording when the capacity of the current memory storage is used up.

(See [Switching the memory storage to keep recording \(Cross-Memory REC\).](#))

## Manual Setting Only

[Manual] is not selected for [Built-In Mic Sensitivity] or either of the audio input types under [Ext. Input Setting] on the OPTION menu. The LIMITER function does not work.

## Invalid in Manual Setting

[Manual] is selected for [Built-In Mic Sensitivity] or either of the audio input types under [Ext. Input Setting] on the OPTION menu. The VOR function does not work.

## Pairing Unsuccessful. Try Again.

An attempt to make device registration (pairing) between your linear PCM recorder and a smartphone failed. Turn on the Bluetooth function on your smartphone and try again.

(See [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder.](#))

## Cannot Connect. Check the Other Device and Try to Reconnect to It.

An attempt to establish a Bluetooth connection failed. Turn on the Bluetooth function on the Bluetooth audio device and try again.

## Cannot Add. Disconnect Connected REC Remote and Try Again.

While a connection with the smartphone with REC Remote installed is established, you cannot make device registration (pairing) with another smartphone. Disconnect the connection with the current smartphone and try again.

## Cannot Delete the Connected Bluetooth Device. Please Disconnect.

You cannot delete the device information of the audio device or the smartphone that is currently connected via the Bluetooth connection. Disconnect the Bluetooth connection and try again.

(See [Disconnecting the Bluetooth connection](#) (Bluetooth function).)

(See [Disconnecting the Bluetooth connection](#) (REC Remote).)

## No Devices Have Been Added. Add (Pair) a Device.

There are no Bluetooth connections with registered (paired) audio devices to connect. Register (pair) an audio device.

(See [Registering \(pairing\) an audio device and establishing a Bluetooth connection.](#))

## No Connected Devices

There are no Bluetooth connections with audio devices to disconnect.

## Operation Failed. Try Again.

The attempt to establish an NFC connection between your linear PCM recorder and the audio device or the smartphone failed. Try the one-touch operation once again.

(See [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#) (Bluetooth function).)

(See [Establishing a Bluetooth connection with the one-touch operation \(NFC connection\)](#) (REC Remote).)

## Connection Already Established with the Selected Device

The Bluetooth connection is already established with the selected Bluetooth audio device.

## Cannot Find Any Devices. Check the Other Device and Add It Again.

No Bluetooth audio devices available for device registration (pairing) are found in the search results for Bluetooth audio devices. Make sure that the other device is ready for device registration (pairing) and try again.

(See [Registering \(pairing\) an audio device and establishing a Bluetooth connection.](#))

## Connection Unsuccessful. Try Connecting From the Other Device.

Device registration (pairing) with another device was complete on REC Remote but the connection attempt to the device failed. Establish a Bluetooth connection from the device.

(See [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder.](#))

## Cannot Start Rehearsal Mode When SYNC REC Is Turned On

While the SYNC REC function is turned on and [Audio IN] is selected for [Ext. Input Setting], the rehearsal function is disabled. Manually adjust the sensitivity level.

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Linear PCM Recorder  
PCM-A10

## System limitations

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Due to some system limitations on your linear PCM recorder, you may encounter the following issues that do not indicate malfunctions.

### **Music files are not displayed in the sequence you expected or you cannot play them in that sequence.**

The music files you transferred from a computer to your linear PCM recorder are sorted by meta-data track number or file name.

### **A recording file is divided automatically.**

If the file size reaches the maximum limit (4 GB for an LPCM file, and 1 GB for an MP3 file) during recording, the file will be divided and some of the recording may be lost around the divided point.

### **All characters appear in uppercase.**

Depending on the character combination, the folder name you entered on a computer may appear in uppercase on your linear PCM recorder.

### **Unreadable characters or appear in the folder, title, artist, or file name.**

You used the characters that your linear PCM recorder is not capable of displaying. Do not use 2-bite characters.

### **The A-B repeat segment you specified is not where you intended.**

This may occur in some files.

### **The remaining recording time decreases when you divide a file.**

Your linear PCM recorder uses some memory space for managing divided files, resulting in a decrease in the remaining recording time.