

Linear PCM Recorder
PCM-D10



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.

Features of PCM-D10

[What you can do with the PCM-D10](#)

Preparation

[Checking the supplied items](#)

[Parts and controls](#)

HOME menu/OPTION menu

[Using the HOME menu](#)

[Using the OPTION menu](#)

[List of the OPTION menu items](#)

[About folders and files](#)

Display window

[Display window while the HOME menu is displayed](#)

[Display window while recording is in progress or on standby](#)

[Display window while playback is in progress](#)

- [Display window while the recording information is displayed](#)
- [Display window while the current file information is displayed](#)
- [Display window while the file search categories are displayed](#)

Power

- [Inserting batteries](#)
- [Turning the power on](#)
- [Turning the power off](#)

Making the initial settings

Preventing unintentional operations

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

Recording

Preparations for recording

- [Positioning the linear PCM recorder](#)
- [Adjusting the positioning and the input sensitivity of the built-in microphones](#)
- [Positioning the linear PCM recorder using a camera tripod \(commercially available\)](#)
- [Using the wind screen](#)

Recording

- [Recording with the built-in microphones](#)
- [About the peak level meters indicating the recording volume levels](#)
- [About the peak level indicators indicating the recording volume levels](#)
- [Monitoring the recording audio](#)
- [Additional operations available during recording](#)
- [Changing the memory storage and the storage folder for recorded files](#)

Additional recording operations/settings

- [Using the SD card as a storage for recorded files](#)
- [Starting recording slightly in advance \(PRE REC\)](#)
- [Switching the memory storage to keep recording \(Cross-Memory REC\)](#)

Recording with other devices

- [Recording with the external microphone connected to the MIC IN/LINE IN jack](#)
- [Recording with the external microphone connected to the XLR/TRS jack\(s\)](#)
- [Turning down the microphone volume at once \(Microphone attenuation\)](#)

[Recording audio from the external device connected to the MIC IN/LINE IN jack through LINE input](#)

[Recording audio from the external device connected to the XLR/TRS jacks through LINE input](#)

Playback

Playing

[Playing a file](#)

[Selecting a file](#)

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

[Additional operations available during playback](#)

Additional playback operations/settings

[Adjusting the playback speed – the DPC\(Speed Control\) function](#)

[Adjusting the musical pitch \(Key Change\)](#)

[Selecting a sound quality setting \(Equalizer\)](#)

[Selecting the playback mode](#)

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

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

[Specifying the playback range in the stored file list](#)

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

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

Connecting an external device for playback

Enjoying music wirelessly (Listening to music with a Bluetooth audio device)

[What you can do with the connected Bluetooth audio device](#)

[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 \(NFC connection\)](#)

[Changing the settings of the Bluetooth function](#)

[Disconnecting the Bluetooth connection](#)

[Re-establishing the Bluetooth connection](#)

[Viewing the Bluetooth information](#)

[Notes on the Bluetooth function](#)

Linear PCM recorder operations with a smartphone (REC Remote)

[Features of REC Remote](#)

[Getting ready to use REC Remote](#)

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

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

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

[Disconnecting the Bluetooth connection](#)

[Re-establishing the Bluetooth connection \(for Android\)](#)

[Re-establishing the Bluetooth connection \(for iOS\)](#)

Editing

Deleting

[Deleting a file](#)

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

[Deleting a folder](#)

Organizing files

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

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

[Creating a folder](#)

Using track marks

[Adding a track mark](#)

[Adding track marks automatically](#)

[Deleting a track mark](#)

[Deleting all the track marks in the selected file at one time](#)

Dividing files

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

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

Changing names

[Changing a folder name](#)

[Changing a file name](#)

[Protecting a file](#)

Settings menu

Using the Settings menu

[List of the Settings menu items](#)

Menu items with selectable setting items

[Selecting the recording mode \(REC Mode\)](#)

[Selecting stereo or monaural recording \(Stereo/Monaural\)](#)

[Selecting how to reset the peak indication \(Peak Hold\)](#)

[Reducing noise during recording \(LCF\(Low Cut\)\)](#)

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

[Recording at a high S/N ratio \(High S/N Mode\)](#)

[Supplying power to the connected microphone from the linear PCM recorder \(Plug In Power\)](#)

[Turning the indicators on or off \(LED\)](#)

[Selecting the backlight setting \(Backlight\)](#)

[Turning the beep sound on or off \(Beep\)](#)

[Selecting the display language \(Language\)](#)

[Setting the clock \(Set Date/Time\)](#)

[Selecting the date display format \(Date Display Format\)](#)

[Selecting the clock display format \(Time Display\)](#)

[Setting the time period before the linear PCM recorder goes into low power consumption mode \(Auto Standby\)](#)

[Selecting the type of batteries to use \(Battery Setting\)](#)

[Registering a function to the custom key \(C1/C2\) \(Custom Key Settings\)](#)

[Resetting all menu settings to the default ones \(Reset All Settings\)](#)

[Formatting the memory \(Format Built-In Memory/Format SD Card\)](#)

[Checking the remaining recordable time \(Available Rec. Time\)](#)

[Checking the information about the linear PCM recorder \(System Information\)](#)

Computer

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

[Disconnecting the linear PCM recorder from the computer](#)

[Structure of folders and files](#)

[Copying files from the linear PCM recorder to a computer](#)

[Copying music files from a computer to the linear PCM recorder](#)

[Playing music files on the linear PCM recorder that were copied from a computer](#)

[Using the linear PCM recorder as a USB storage device](#)

Specifications

[Compatible SD cards](#)

[System requirements](#)

[Technical specifications](#)

[Maximum recordable time](#)

[Maximum playback time/number of music files](#)

[Battery life](#)

Announcements

[Trademarks](#)

Support website

└ [Customer support websites](#)

If you have problems/Troubleshooting

[Troubleshooting](#)

Noise

└ [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.](#)

└ [A noise is recorded.](#)

└ [Howling noises \(acoustic feedback\) occur during recording.](#)

Power

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

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

General operations

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

└ [The indicators do not light or flash.](#)

Recording

└ [Recording fails.](#)

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

└ [The input audio volume is too loud or not loud enough when you record audio from an external device.](#)

└ [Input sounds are distorted.](#)

Playback

└ [No sound comes out from the built-in speaker.](#)

└ [No sound comes out from the connected headphones.](#)

└ [No sound comes out from the connected Bluetooth audio device.](#)

└ [You cannot change the volume of the connected Bluetooth audio device from the linear PCM recorder.](#)

[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.](#)

[You cannot play a file.](#)

Editing

[You cannot delete a file.](#)

[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 \[--y--m--d--:--\].](#)

Display

[There are fewer menu items on the OPTION menu.](#)

[A folder or file name appears in unreadable characters.](#)

[The \[Please Wait\] message does not disappear.](#)

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 SD card is not detected.](#)

Computer

[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 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 \(NFC connection\).](#)

[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 \(NFC connection\).](#)

[List of messages](#)

[System limitations](#)

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What you can do with the PCM-D10

For recording live performances



- The built-in microphones of the PCM-D10 allow you to record musical performances easily without complicated microphone setup.
- The smartphone app, REC Remote, installed on your smartphone allows you to remotely control the PCM-D10, such as starting or stopping recording.
- You can attach a camera tripod (commercially available) to the PCM-D10.
- The Cross-Memory REC function allows you to make a long recording by automatically switching the storage for recorded files from the built-in memory to the memory card.

For recording musical instrument performances with an external microphone



- You can connect an external microphone with the XLR or TRS jack(s) (commercially available) to the XLR/TRS jack(s) on the linear PCM recorder.
- You can connect a commercially-available external microphone that comes with a stereo mini-plug to the MIC IN/LINE IN jack on the linear PCM recorder.
- Long battery life with four LR6 (size AA) alkaline batteries. You can record for approximately 44 hours with the external microphone connected to the MIC IN/LINE IN jack (recording mode: LPCM 44.1kHz/16bit); or for approximately 6 hours with the external microphone connected to the XLR/TRS jack(s) (recording mode: LPCM 44.1kHz/16bit with phantom power supply).
- You can monitor audio from the left and right channels independently during recording or playback.

Related Topic

- [Features of REC Remote](#)
- [Switching the memory storage to keep recording \(Cross-Memory REC\)](#)
- [Recording with the external microphone connected to the XLR/TRS jack\(s\)](#)

- Recording with the external microphone connected to the MIC IN/LINE IN jack
- Monitoring the recording audio

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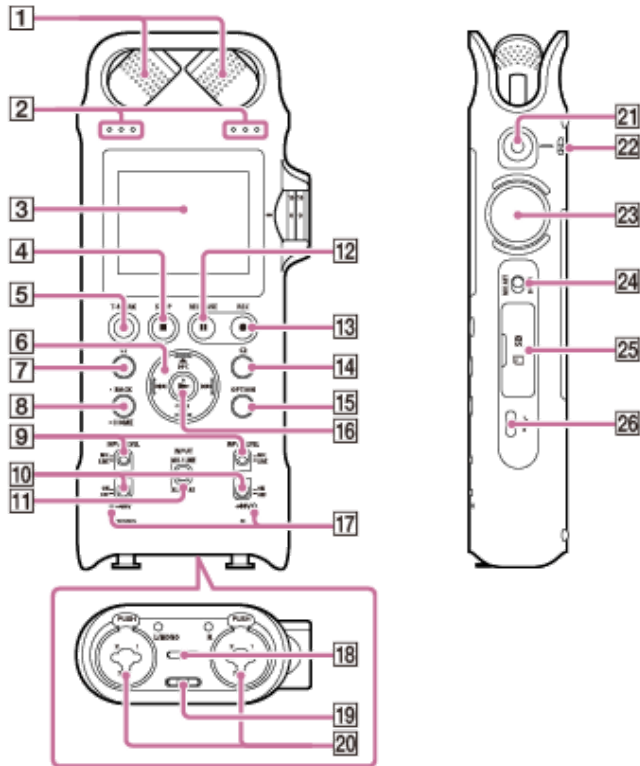
Linear PCM Recorder
PCM-D10

Checking the supplied items

- Linear PCM recorder (1)
- USB Type-C™ cable (USB-A to USB-C) (1)
- Carrying pouch (1)
- Wind screen (1)
- Sony LR6 (size AA) alkaline batteries (4)
- Operating Instructions
- SOUND FORGE Audio Studio 12 Installation Guide (1)

Parts and controls

Front/Right side

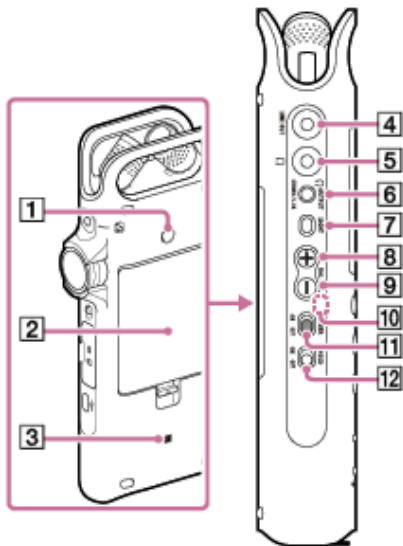





1. Built-in microphones
2. Peak level indicators (L/R)
3. Display window
4. ■ STOP button
5. T-MARK (track mark) button
6. Control button (▲ DPC (Speed Control), ▼ ↻ (repeat) A-B, ◀◀ (fast reverse), ▶▶ (fast forward))
7. C1 (Custom 1) button
8. BACK/ ● HOME button
9. XLR/TRS INPUT LEVEL (XLR/TRS input type selection) switch (L/R)
10. Phantom power switch (L/R)
11. INPUT (input selection) switch
12. ■ REC PAUSE (pause recording) button/indicator
13. ● REC (recording) button/indicator
14. C2 (Custom 2) button
15. OPTION button

16. ► (play/enter) button (*)
17. Phantom power indicator (L/R)
18. Built-in speaker
19. Strap hole (No strap is supplied with your linear PCM recorder.)
20. XLR/TRS jack (L/R)
21. MIC IN/LINE IN jack (stereo jack with the diameter of 3.5 mm (0.14 in))
22. MIC/LINE INPUT LEVEL (MIC/LINE input type selection) switch
23. REC LEVEL (recording level) dial
24. MIC ATT (microphone attenuator) switch
25. SD card slot (Located behind the slot cover.)
26. USB Type-C™ port

* There is a tactile dot. Use this dot as a reference point for operating or identifying the button.

Back/Left side



1. Hole for attaching the tripod
(No tripod is supplied with your linear PCM recorder.)
2. Battery compartment cover
3.  (N mark)
(Put an NFC-compatible smartphone or Bluetooth audio device onto this mark to establish a Bluetooth connection.)
4. LINE OUT (line output) jack
5.  (headphones) jack
6.  OUTPUT (headphone output selection) button
7. LIGHT button
8. VOL + (volume +) button (*1)
9. VOL - (volume -) button
10. Built-in Bluetooth antenna (*2)

11. POWER switch

12. HOLD switch

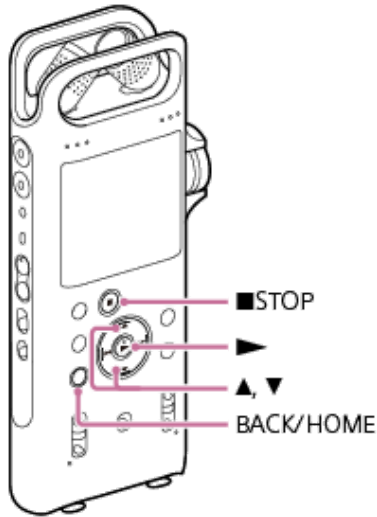
*1 There is a tactile dot. Use this dot as a reference point for operating or identifying the button.

*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.

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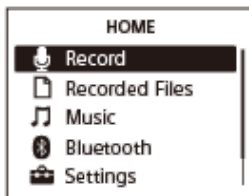
Using the HOME menu

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:

Record:

You can display the recording standby screen. To start recording, press one of the buttons on the linear PCM recorder.

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], and [Folders].

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.

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.

Related Topic

- [Using the OPTION menu](#)

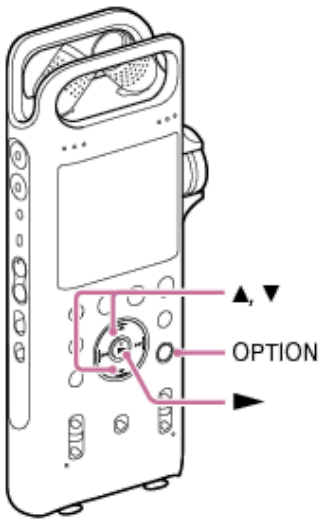
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Using the OPTION menu

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

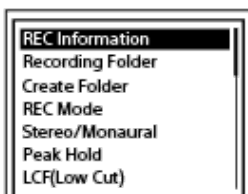
Note

- 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
PCM-D10

List of the OPTION menu items

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](#)
- REC Mode:
[Selecting the recording mode \(REC Mode\)](#)
- Stereo/Monaural:
[Selecting stereo or monaural recording \(Stereo/Monaural\)](#)
- Peak Hold:
[Selecting how to reset the peak indication \(Peak Hold\)](#)
- Reset Peak Data:
[Selecting how to reset the peak indication \(Peak Hold\)](#)
- LCF(Low Cut):
[Reducing noise during recording \(LCF\(Low Cut\)\)](#)
- LIMITER:
[Adjusting the recording volume for input sounds to avoid sound distortion \(LIMITER\)](#)
- High S/N Mode:
[Recording at a high S/N ratio \(High S/N Mode\)](#)
- PRE REC:
[Starting recording slightly in advance \(PRE REC\)](#)
- Cross-Memory REC:
[Switching the memory storage to keep recording \(Cross-Memory REC\)](#)
- 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.

- Go to REC:

Select this menu item to return to the recording standby screen.

- 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](#)
- Delete a File:
[Deleting a file](#)
- 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](#)
- 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](#)
- 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.

- 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](#)
- Delete a File:
[Deleting a file](#)
- 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](#)
- 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](#)
- File Information:
[Display window while the current file information is displayed](#)
- Delete Folder:
[Deleting a folder](#)

Related Topic

- [Using the OPTION menu](#)

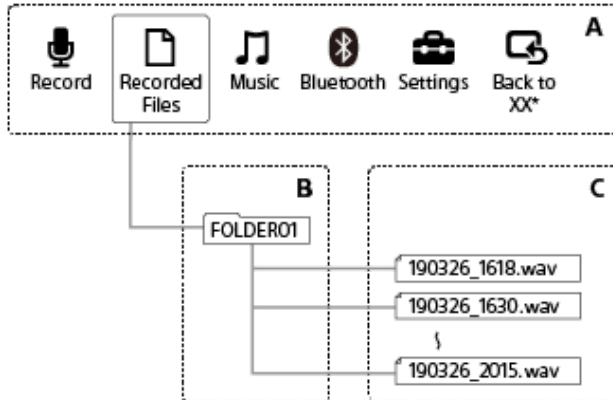
Linear PCM Recorder
PCM-D10

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.



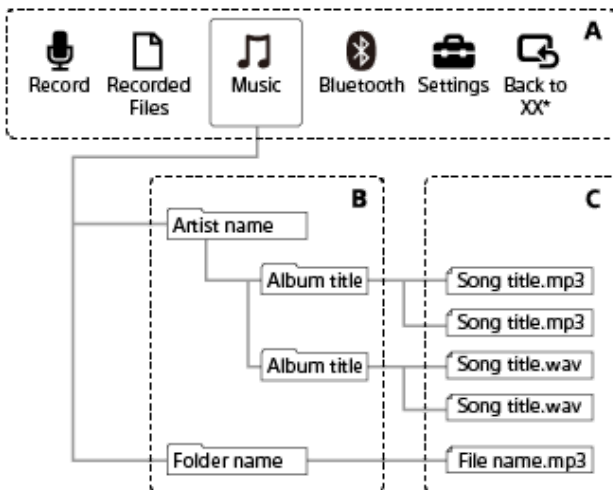
A: HOME menu

B: Folders

C: Files

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

Under [🎵 Music]



A: HOME menu

B: Folders

C: Files

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

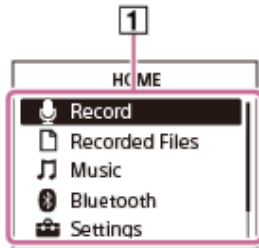
Related Topic

- [Moving a file to a different folder](#)
- [Copying a file to a different folder](#)
- [Structure of folders and files](#)

Linear PCM Recorder
PCM-D10

Display window while the HOME menu is displayed

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:

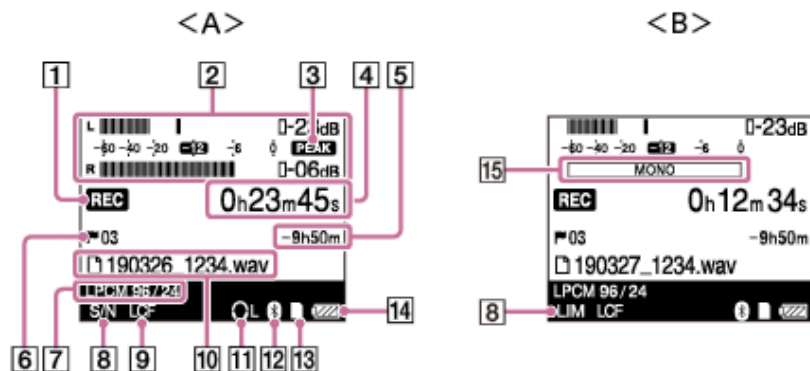
-  : Record
-  : Recorded Files
-  : Music
-  : Bluetooth
-  : Settings
-  : Back to XX (The function you are currently using is displayed in [XX].)

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: Display window while stereo recording is in progress
- B: Display window while monaural recording is in progress

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

Indicates the current recording status of your linear PCM recorder.

REC : Recording is in progress.

|| : Recording is paused. (While the linear PCM recorder is paused for recording, the indicator flashes.)

2. Peak level meters/peak values

The peak level meters and the peak values appear. When excessively loud sounds are input, **OVER** appears.

When [Stereo/Monaural] is set to [Monaural (L)] on the menu, the heading (L) to the left of the top peak level meter as well as the bottom peak level meter and its heading (R) are not displayed.

3. PEAK icon

Appears when [Peak Hold] is set to [Manual] on the menu.

4. Elapsed time indicator

Indicates the elapsed time of the current recording.

5. Remaining recordable time

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

10 hours or more: in hours

Between 10 minutes and 10 hours: in hours and minutes

Less than 10 minutes: in minutes and seconds

6. Track mark

Indicates the number of added track marks.

7. Recording mode

Indicates the recording mode specified on the menu.

LPCM 192/24, LPCM 176/24, LPCM 96/24, LPCM 96/16, LPCM 88/24, LPCM 88/16, LPCM 48/24, LPCM 48/16, LPCM 44/24, LPCM 44/16: Linear PCM file

MP3 320kbps, MP3 128kbps: MP3 file

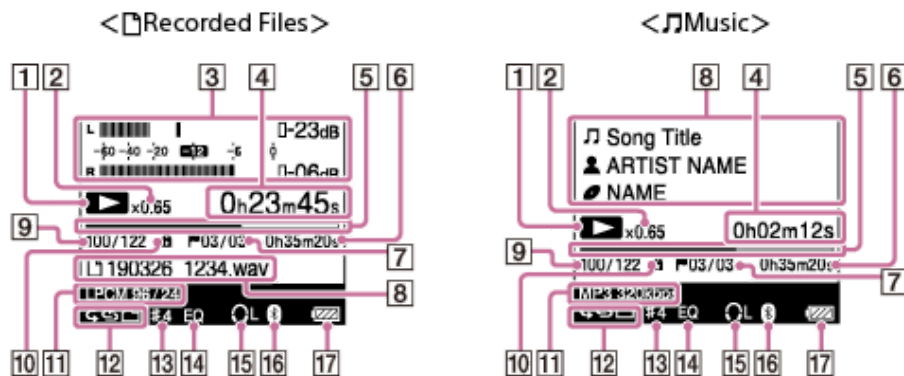
8. LIMITER/High S/N Mode

Appears when [LIMITER] or [High S/N Mode] is enabled.

- 9. LCF setting**
Appears when [LCF(Low Cut)] is enabled.
- 10. File name/folder name**
While recording is in progress or paused, the file name appears.
While recording is on standby or the linear PCM recorder is paused for recording, the folder name (for example, FOLDER01) appears.
- 11. Output channel indicator**
Appears when the left (L) or right (R) channel audio is specified for output to the headphones. When stereo audio is output to headphones, nothing appears.
- 12. Bluetooth mark**
Appears when the Bluetooth function is enabled.
- 13. Memory card indicator**
Appears when [SD Card] is selected for [Memory Selection] under [Recording Folder].
- 14. Remaining battery power**
- 15. Monaural icon**
Appears when [Stereo/Monaural] is set to [Monaural (L)] on the menu.

Display window while playback is in progress

The following describes the display window while playback is in progress.



Note

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

1. Playback status

Indicates the current playback status of your linear PCM recorder.

- : Playback is in progress.
- : Fast-rewinding/fast-forwarding is in progress.
- : Playback is on standby.

2. DPC speed indication

Appears when the playback speed is modified.

3. Peak level meters/peak values (Appear only for the files in [Recorded Files])

The peak level meters and the peak values appear.

4. Elapsed time

Indicates the elapsed time of the current playback.

5. Progress bar

Indicates the progress of the playback.

6. File Length

Indicates the file length.

7. Track mark

Indicates the track mark number at the current position. Displayed only when a track mark is set.

8. 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. 191010_1010.wav)

Music files are indicated as follows:

- : Song title
- : Artist name
- : Album title

9. File location information

Indicates the file number of the playing file in the format (current file number)/(total number of files).

The file number of the selected file appears as the numerator and the total number of files appears as the denominator.

When the total number of files reaches a 4-digit number, only the file number appears.

10. Protection indicator

Appears when a file is protected.


11. Recording mode

Indicates the recording mode of the file that is playing.

12. Play Mode/Playback Range

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)

13. Playback tone indicator

Appears when the playback tone is modified.

14. Equalizer indicator

Appears when [Equalizer] is enabled on the menu.

15. Output channel indicator

Appears when the left (L) or right (R) channel audio is specified for output to the headphones. When stereo audio is output to headphones, nothing appears.

16. Bluetooth mark

Appears when the Bluetooth function is enabled.

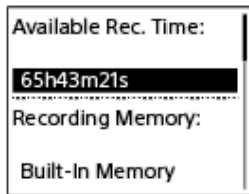
17. Remaining battery power

Linear PCM Recorder
PCM-D10

Display window while the recording information is displayed

You can view the recording information of your linear PCM recorder, including the remaining recordable 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.

REC Mode:

Recording mode currently selected.

Stereo/Monaural:

Audio input (Stereo/Monaural) setting currently selected for recording.

Input:

Audio input type currently selected.

LCF(Low Cut):

LCF(Low Cut) setting currently selected.

LIMITER:

LIMITER setting currently selected.

High S/N Mode:

High S/N Mode setting currently selected.

PRE REC:

PRE REC setting currently selected.

Plug In Power:

Plug In Power setting currently selected.

Auto Track Marks:

Auto Track Marks setting currently selected.

Time Stamps for Auto Track Marks:

Time Stamps for Auto Track Marks setting currently selected.

Cross-Memory REC:

Cross-Memory REC setting currently selected.

Hint

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

Linear PCM Recorder
PCM-D10

Display window while the current file information is displayed

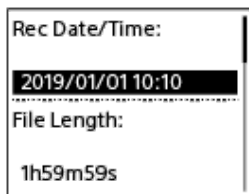
You can view the information (file length, recording mode, recording date and time etc.) about the recorded file you selected.

Note

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

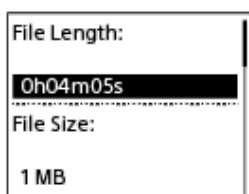
To view the information about a particular file, select a file you recorded with your linear PCM recorder or a music file and select [File Information] on the OPTION menu. Then, you can press ▲ or ▼ to scroll up or down to view the following:

Information about the recorded file



- Rec Date/Time: Date and time when the file was recorded (year/month/day/time) (*).
* The default date and time display format depends on the country or region of your purchase.
- File Length: Recording length of the file indicated in hours, minutes, and seconds.
- File Size: Size of the file.
- Model Name: Device by which the file was recorded.
- REC Mode: Recording mode selected at the time of recording.
- Number of Input Channels: Number of input channels at the time of recording.
- LCF(Low Cut): Recording filter selected at the time of recording.
- LIMITER: LIMITER setting selected at the time of recording.
- High S/N Mode: High S/N Mode setting selected at the time of recording.
- Input: Audio input type (Built-In Mic, External Mic, LINE IN, XLR/TRS) 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: Recording length of the file indicated in hours, minutes, and seconds.

- File Size: Size of the file.
- 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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Linear PCM Recorder
PCM-D10

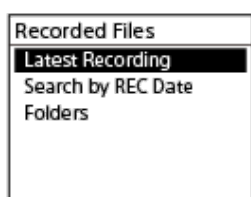
Display window while the file search categories are displayed

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.

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.

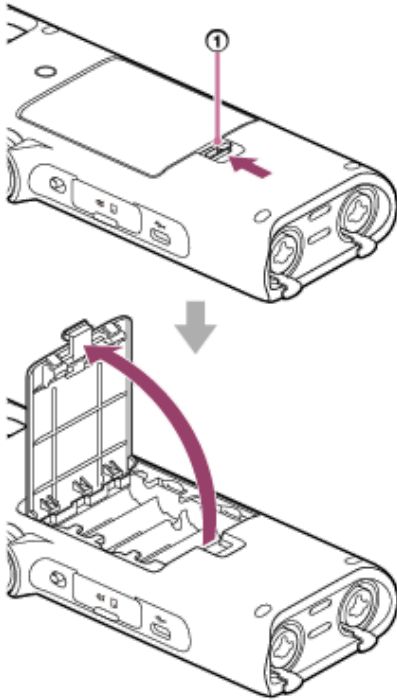
Folders:

Music files in the selected folder are listed.

Linear PCM Recorder
PCM-D10

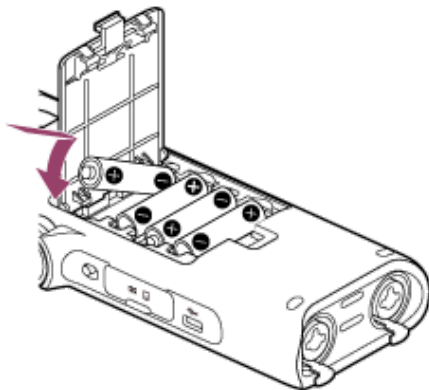
Inserting batteries

- 1 Pull the tab (①) of the battery compartment cover on the back of the linear PCM recorder in the direction of the arrow and raise it to open the cover.



- 2 Insert the four supplied LR6 (size AA) batteries.

Be sure to insert the batteries with the + and - ends in the right position.



- 3 Close the battery compartment cover.

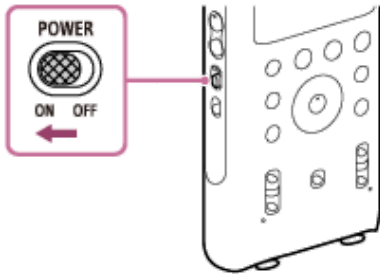
Related Topic

- [Selecting the type of batteries to use \(Battery Setting\)](#)

Linear PCM Recorder
PCM-D10

Turning the power on

- 1 Slide the **POWER** switch to **[ON]**.



Hint

- The Auto Standby 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 go into low power consumption mode.
- If you turn the power back on within 4 hours from your last power-off, the power will come on quickly.

Related Topic

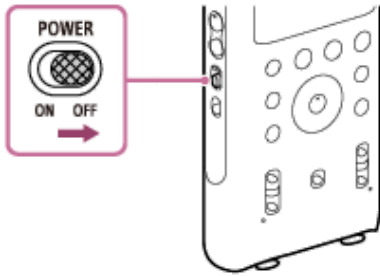
- [Turning the power off](#)
- [Setting the time period before the linear PCM recorder goes into low power consumption mode \(Auto Standby\)](#)

Linear PCM Recorder
PCM-D10

Turning the power off

- 1 Slide the **POWER** switch to **[OFF]**.

[Power Off] appears on the display window, and the power is turned off.



Hint

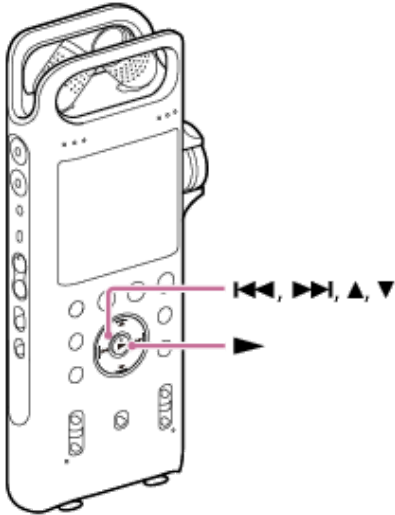
- The Auto Standby function on your linear PCM recorder is set to [30min] by default to save battery power. If you leave the linear PCM recorder unused for 30 minutes, it will go into low power consumption mode.

Related Topic

- [Turning the power on](#)
- [Setting the time period before the linear PCM recorder goes into low power consumption mode \(Auto Standby\)](#)

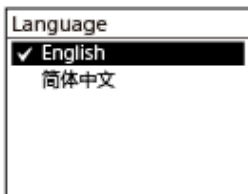
Making the initial settings

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 date and time, and turning on/off the beep sound.



1 Press \blacktriangleright .

The Language screen is displayed.
If the Language screen is not displayed, proceed to step 3.



2 Press \blacktriangle or \blacktriangledown to select the display language, and then press \blacktriangleright .

You can select from the following languages:
English, 简体中文 (Simplified Chinese), 繁體中文 (Traditional Chinese).
The Set Date/Time screen is displayed.

3 Set the current date and time.

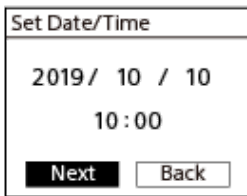
Press \blacktriangle or \blacktriangledown to set an item, and then press \blacktriangleright .
Repeat the actions to set all items.

To move the focus backward or forward, press \blacktriangleleft or \blacktriangleright . You can also press BACK/HOME to move the focus to the previous item.

When you are finished with the last item, press \blacktriangleright to apply the settings to the clock.

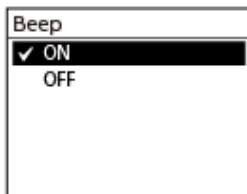


- 4 Press ◀◀ or ▶▶ to select [Next], and then press ▶.



The Beep screen 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 date appears in year/month/date, month/date/year or date/month/year format, depending on the selected date display format (Date Display Format) on the Settings menu. In addition, 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.
- Depending on the country or region of your purchase, you may not be able to select the language. Even when it is available, the number of available languages and the default language depend on the country or region.

Hint

- If you remove the batteries and insert them back in place after an interval of 2 minutes or more, or if you replace the batteries with new ones, the Date&Time screen is displayed. This screen shows the date and time that you had last used the linear PCM recorder before you removed the batteries. Change the date and time to the current ones.
- You can change the language setting, the date and time setting, and the beep 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

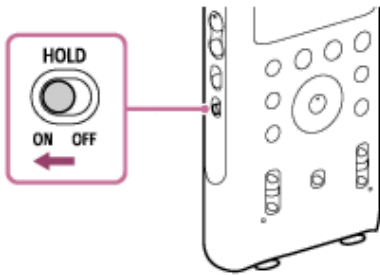
- [Selecting the display language \(Language\)](#)
- [Setting the clock \(Set Date/Time\)](#)
- [Selecting the date display format \(Date Display Format\)](#)
- [Selecting the clock display format \(Time Display\)](#)
- [Turning the beep sound on or off \(Beep\)](#)
- [Display window while the HOME menu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

Linear PCM Recorder
PCM-D10

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 switch to [HOLD].



While the linear PCM recorder is turned on, sliding the HOLD 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.

Hint

- You can still operate the following controls while the HOLD function is active:
 - REC LEVEL dial
 - POWER switch
 - INPUT switch
 - MIC/LINE INPUT LEVEL switch
 - Phantom power switches
 - XLR/TRS INPUT LEVEL switches
 - MIC ATT switch

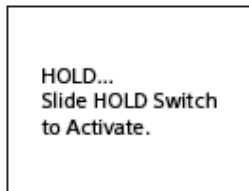
- Releasing the linear PCM recorder from the HOLD state

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Linear PCM Recorder
PCM-D10

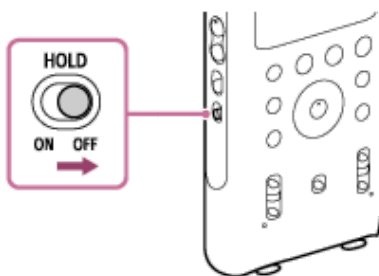
Releasing the linear PCM recorder from the HOLD state

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 switch to [OFF].



Related Topic

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

Linear PCM Recorder
PCM-D10

Positioning the linear PCM recorder

When you position the linear PCM recorder, place it so that the microphones point to the sound source. For accurate recording of left and right sources, place the linear PCM recorder with its front side facing upward. The placement of the linear PCM recorder and the direction of the microphone depend on the sound source, the microphone, the settings of the linear PCM recorder, etc. It is recommended that you try recording with the linear PCM recorder in various positions and settings while taking the characteristics of the built-in microphones into consideration.

Placement example when recording a musical performance using the built-in microphones

While taking the characteristics of the built-in microphones into consideration, adjust direction of the linear PCM recorder and the angle of the microphones.

For the characteristics of the built-in microphones, see [Adjusting the positioning and the input sensitivity of the built-in microphones](#).

Related Topic

- [Recording with the built-in microphones](#)

Linear PCM Recorder
PCM-D10

Adjusting the positioning and the input sensitivity of the built-in microphones

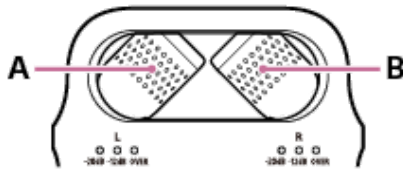
About the directivity of the built-in microphones

The built-in microphones are unidirectional. You can change the directions of the microphones according to your recording scene.

When rotating both capsules of the microphones to face inside (X-Y position)

The microphone on the right picks up sound from the left; the microphone on the left picks up sound from the right. You can obtain natural and profound stereo sound recording. This position is recommended for recording close-by sound sources such as a solo performance or a session of two or three people.

However, if you place the microphones too close to the sound source, please note that the microphones may pick up the sounds reversely.

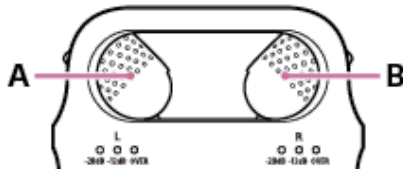


A: Picks up sound from the right.

B: Picks up sound from the left.

When rotating both capsules of the microphones to face outside (Wide stereo position)

The microphone on the right picks up sound from the right; the microphone on the left picks up sound from the left. You can obtain dynamic stereo sound recording. This position is recommended for recording a remote sound source such as a chorus, an orchestra, or other performance of a large number of people.



A: Picks up sound from the left.

B: Picks up sound from the right.

To switch the microphone input sensitivity

Use the MIC ATT switch.

Usually slide it to [0]. When recording loud sounds, slide it to [20]. For details, see [Turning down the microphone volume at once \(Microphone attenuation\)](#).

Related Topic

- [Positioning the linear PCM recorder](#)
- [Recording with the built-in microphones](#)

Linear PCM Recorder
PCM-D10

Positioning the linear PCM recorder using a camera tripod (commercially available)

By attaching a camera tripod (commercially available) to the hole on the back of the linear PCM recorder, you can adjust the angles of the linear PCM recorder and the microphones more precisely. This also prevents noise caused when holding the linear PCM recorder in your hand.

If the attachment screw of your camera tripod does not fit the hole on the linear PCM recorder, use a screw adapter (commercially available).



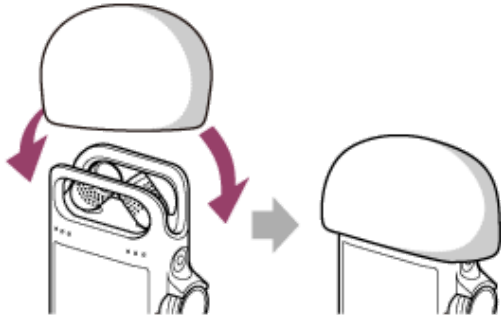
Linear PCM Recorder
PCM-D10

Using the wind screen

By fitting the wind screen to the built-in microphones, you can reduce noise caused by wind or breath that hits the microphones directly.

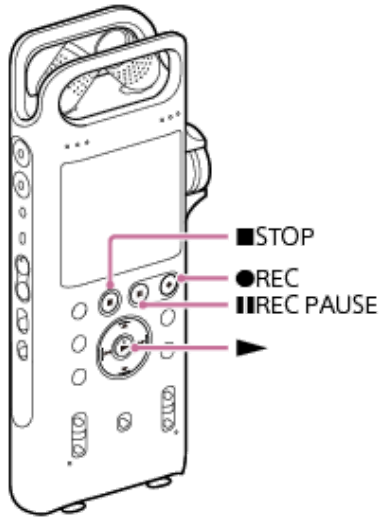
Be sure to fit the wind screen so that the peak level indicators are covered.

If the wind screen is not properly fit, it will produce no effect.



Recording with the built-in microphones

You can record audio in the selected recording mode.



Note

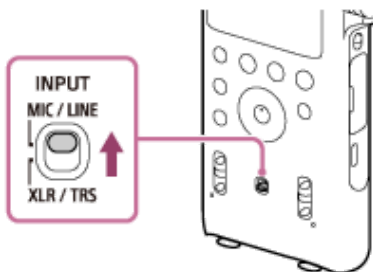
- If you accidentally touch your linear PCM recorder or let an object come in contact with it while recording is in progress, rustling or scratching noises may be recorded.

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](#).

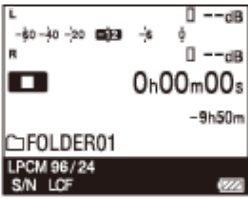
1 Position the linear PCM recorder and adjust the direction of the built-in microphones.

2 Slide the INPUT switch on the linear PCM recorder to [MIC/LINE].



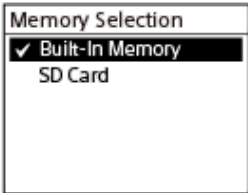
3 Select [Record] on the HOME menu, and then press **▶**.

The recording standby screen is displayed.



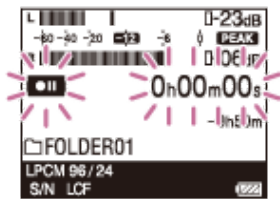
- 4 Select the memory storage (the built-in memory or the SD card) and the storage folder where you want to store recorded files.

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



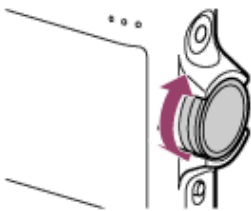
- 5 Press ● REC.

The linear PCM recorder pauses for recording, and ● II and the elapsed time flash on the display window.

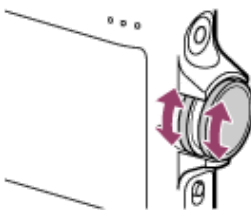


- 6 Turn the REC LEVEL dial to adjust the recording volume while monitoring the peak level meters on the display window.

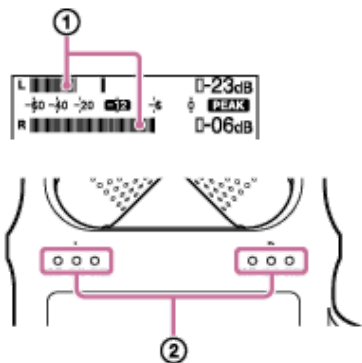
When you turn the REC LEVEL dial, the volume for both of the right and left channels is adjusted in synchronization.



To change the recording volume balance between the right and left channels, pull out the outer dial to separate it from the inner dial. Then, turn the outer dial to adjust the volume level of the right channel. To adjust the level of the left channel, turn the inner dial.



While recording is in progress, the recording volume levels are indicated by the peak level meters (①). You can check either the peak level meters on the display window or the peak level indicators (②) for the recording volume level. Adjust the volume to a level in the range around -12 dB that is suitable for your sound source.



7 To start recording, press **|| REC PAUSE** (or **▶**).

The pause for recording is released, and recording starts.
While recording is in progress, **REC** appears on the display window.

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

- When the built-in microphones are placed in the X-Y position, you can adjust the recording volume level of the left channel by turning the outer REC LEVEL dial; and the level of the right channel by turning the inner dial.
- While recording is in progress or paused, do not remove the SD card to avoid data corruption.

Hint

- You can also use the OPTION menu to change the recording mode. While recording is on standby, select [REC Mode] on the OPTION menu and then select your desired recording mode. By default, LPCM 44.1 kHz/16 bit is selected.
- You can still press **● REC** to start recording while playback is in progress or a menu is on the display window.
- If you leave the linear PCM recorder unused for a while, the linear PCM recorder will go into sleep mode automatically. However, the recorder consumes power while it is in low power consumption mode. When you are not going to use the linear PCM recorder, please turn off the power.
The recorder does not go into low power consumption mode while the recording is paused.
- Do not connect a computer to the linear PCM recorder while recording is in progress. Doing so stops recording automatically (because connection with a computer has priority).
- Recorded files are named as [(recording date)_(recording time).(file format)] (e.g. 191010_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 recordable time for a single file, see [Maximum recordable time](#).
- While recording is in progress, you can press **|| REC PAUSE** to make your linear PCM recorder pause for recording. This helps you adjust the recording volume level without recording unnecessary audio data.
To restart recording, be sure to press **|| REC PAUSE** again.

Related Topic

- [Positioning the linear PCM recorder](#)
- [Adjusting the positioning and the input sensitivity of the built-in microphones](#)
- [Additional operations available during recording](#)
- [Turning the power on](#)
- [Releasing the linear PCM recorder from the HOLD state](#)

- [Selecting a file](#)
- [About the peak level indicators indicating the recording volume levels](#)

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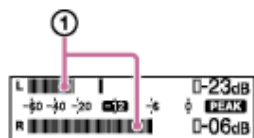
Linear PCM Recorder
PCM-D10

About the peak level meters indicating the recording volume levels

While recording is in progress, the recording volume levels are indicated by the peak level meters (①) and the peak values appear on the display window.

If **OVER** appears along with the peak values, distortion may occur.

When recording sharp attack sounds such as percussion sounds, check the peak level meters for the recording volume level.



Please adjust the orientation of the built-in microphones or the distance from the sound source, or use the REC LEVEL dial to adjust the recording volume so that the recording volume level of the input sound stays around -12 dB on the peak level meters, which fits within the optimum range, as illustrated above.

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 recording volume with the REC LEVEL dial.

Related Topic

- [Recording with the built-in microphones](#)
- [Positioning the linear PCM recorder](#)
- [Adjusting the positioning and the input sensitivity of the built-in microphones](#)
- [About the peak level indicators indicating the recording volume levels](#)

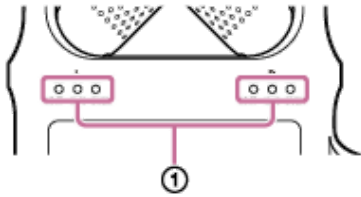
Linear PCM Recorder
PCM-D10

About the peak level indicators indicating the recording volume levels

While recording is in progress, the peak level indicators (①) for the left and right channels light according to the input signal levels.

While the -20 dB indicator is lit in green (the recording volume is -20 dB) or the -12 dB indicator is lit in orange (the recording volume is -12 dB), distortion will not occur.

If the OVER indicator lights in red (the recording volume exceeds -1 dB), distortion may occur. In such a case, decrease the recording volume level.





Related Topic

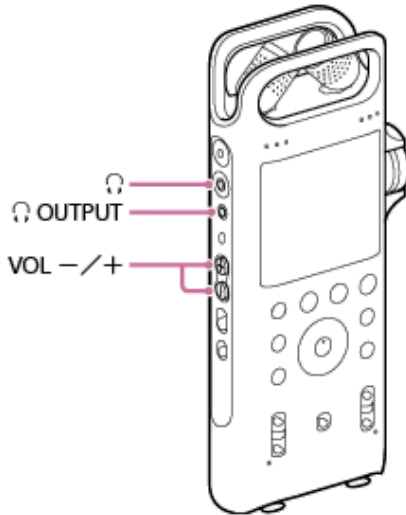
- [Recording with the built-in microphones](#)
- [Positioning the linear PCM recorder](#)
- [Adjusting the positioning and the input sensitivity of the built-in microphones](#)
- [About the peak level meters indicating the recording volume levels](#)

Linear PCM Recorder
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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. In addition, you can change the channel setting for audio output by pressing  OUTPUT.



1 Connect headphones (not supplied) to the  (headphones) jack.

2 Press VOL +/- (volume) to adjust the monitoring volume.

Changing the monitoring volume does not affect the recording volume.

3 To change the channel setting for audio output, press  OUTPUT.

Every time you press the button, the channel setting is switched as follows:

- STEREO: Audio is output in stereo.
- L: The left-channel audio is only output. You can monitor the left-channel audio from both of the left and right headphone pieces.
- R: The right-channel audio is only output. You can monitor the right-channel audio from both of the left and right headphone pieces.

Note

- If you turn up the volume excessively or place the headphones extremely close to the linear PCM recorder while monitoring the ongoing recording, the built-in microphones may pick up the sound from the headphones, causing acoustic feedback (howling noises).
- For best results, use closed headphones, which have less sound leakage.
- You cannot monitor the ongoing recording with the headphones connected via a Bluetooth connection.

Related Topic

- [Recording with the built-in microphones](#)

Linear PCM Recorder
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Additional operations available during recording

You can perform the following operations during recording.

To pause a recording

Press **||** REC PAUSE.

While a recording is paused, the **||** REC PAUSE indicator flashes in red and flashing **●||** (recording is paused) 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 **▶**.

Now you can play the recorded file 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 SD card is used up.

Related Topic

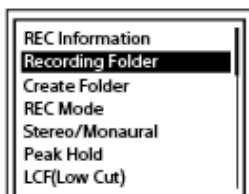
- [Recording with the built-in microphones](#)
- [Switching the memory storage to keep recording \(Cross-Memory REC\)](#)

Linear PCM Recorder
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Changing the memory storage and the storage folder for recorded files

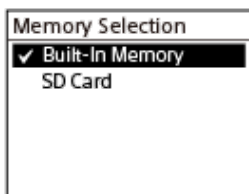
By default, the recorded files via the built-in microphones are stored in the [FOLDER01] folder of the built-in memory. To change the memory storage and the storage folder for recorded files, follow the steps below:

- 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 ►.



The list of folders on the selected memory storage is displayed.

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

Hint

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

Related Topic

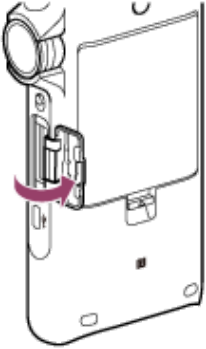
- [Using the SD card as a storage for recorded files](#)
- [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#)

Linear PCM Recorder
PCM-D10

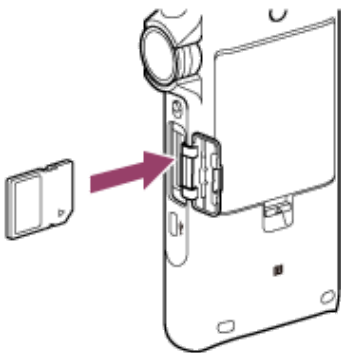
Using the SD card as a storage for recorded files

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

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



- 2 Hold an SD card with the terminal side facing toward the front of the linear PCM recorder and insert it into the SD card slot until it clicks into place.



- 3 Close the cover of the SD card slot.

[Please Wait] appears on the display window and information required for operation is read from the recorder's built-in memory. Then, [Change Recording Folder to SD Card?] appears.

- 4 Press ◀◀ or ▶▶ to select [Yes], and then press ▶.

- 5 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.

- 6 Press ● REC to start recording.

Note

- Make sure that you are not recording, playing, or editing a file before you insert an SD card.
- If the SD 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 SD card slot to avoid a fire or shock hazard or malfunctions of your linear PCM recorder.

- Before you start recording with an SD card, we recommend that you copy all the data stored on the SD card to a computer and format the SD card on your linear PCM recorder so it contains no data. For instructions on formatting the SD card, see [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).

Hint

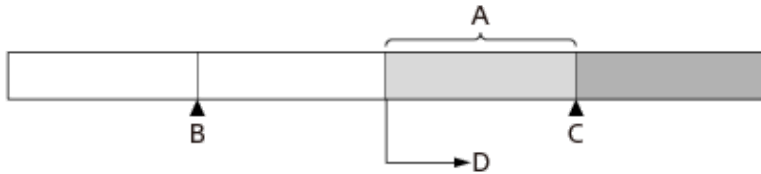
- To remove the SD card, make sure that [Please Wait] is not displayed on the display window, and then push the SD card into the recorder. When it pops out, remove it from the SD card slot.

Related Topic

- [Structure of folders and files](#)
- [Compatible SD cards](#)
- [Changing the memory storage and the storage folder for recorded files](#)

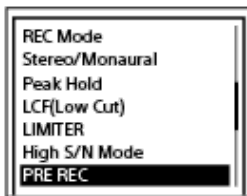
Starting recording slightly in advance (PRE REC)

The PRE REC 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 ● REC to make the recorder pause for recording.
- C: Press ■ REC PAUSE (or ►).
- D: Recording starts.

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

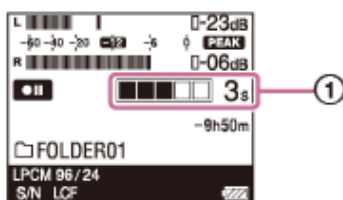


2 Press ▲ or ▼ to select [ON], and then press ►.

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

3 Press ● REC.

Your linear PCM recorder pauses for recording and ●■ flashes on the display window. Pre-recording starts and up to 5 seconds of the ongoing audio stream is buffered in the recorder's memory. (ⓐ indicates the buffered time length.)



4 To start regular recording, press ■ REC PAUSE (or ►).

Regular recording starts with the audio stream buffered in step 3 prefixed.

5 To stop recording, press ■ STOP.

Note

- If you use the built-in microphones for recording with the PRE REC function, noises may be recorded when you press ■ REC PAUSE. We recommend that you use an external microphone or REC Remote for recording with the PRE REC 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.

Hint

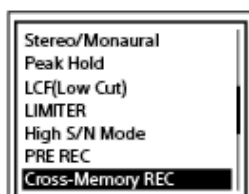
- To cancel the PRE REC function, select [OFF] in step 2.

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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 SD 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 SD card while recording is in progress.
- While 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] when you select a file search category. The divided files will be displayed next to each other.

Related Topic

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

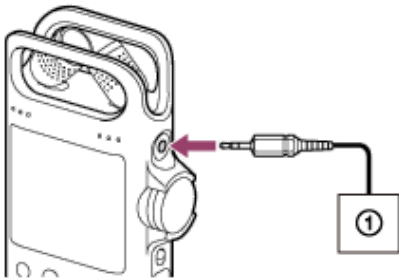
Linear PCM Recorder
PCM-D10

Recording with the external microphone connected to the MIC IN/LINE IN jack

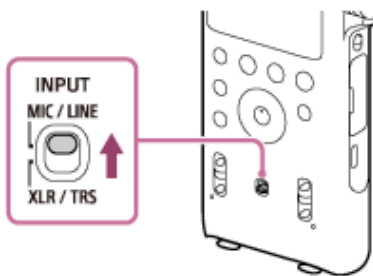
You can connect an external microphone (commercially available) to the MIC IN/LINE IN jack on the linear PCM recorder and use it for recording.

1 Connect an external microphone (①) to the MIC IN/LINE IN jack on the linear PCM recorder.

Adjust the position of the microphone. For the characteristics of the microphone, refer to the operating instructions supplied with it.



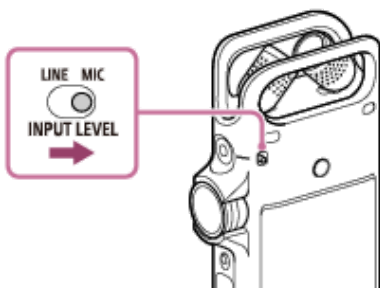
2 Slide the INPUT switch to [MIC/LINE].



3 Slide the MIC/LINE INPUT LEVEL switch to [MIC].

The Plug In Power screen is displayed.

When a plug-in power microphone is connected, select [ON] to supply power to the microphone from the linear PCM recorder. If you select [OFF], the Plug In Power will not work.



4 Follow steps 3 through 7 in [Recording with the built-in microphones](#) to start recording.

The built-in microphones are automatically disabled and sounds through the external microphones are recorded.

Note

- When an external microphone is connected to the MIC IN/LINE IN jack on the linear PCM recorder, the built-in microphones are not used for recording.

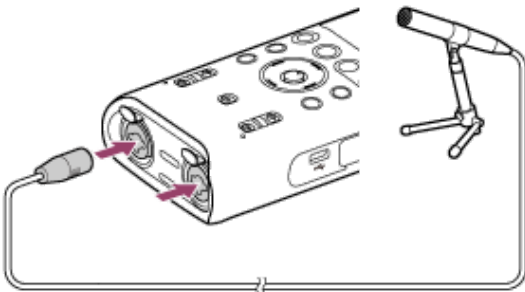
Recording with the external microphone connected to the XLR/TRS jack(s)

You can connect an external microphone (commercially available) to the XLR/TRS jack(s) on the linear PCM recorder and use it for recording.

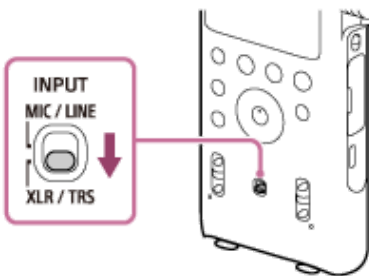
- 1 Slide the phantom power switch(es) to [OFF].

- 2 Connect an external microphone to the XLR/TRS jack(s) on the linear PCM recorder.

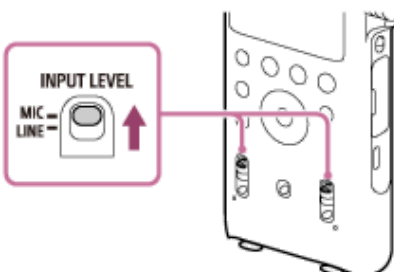
To record in stereo, connect the microphone to both of the XLR/TRS jacks for the left (L) and right (R) channels. To record in monaural, connect it to the XLR/TRS jack for the left (L) channel.
Adjust the position of the microphone. For the characteristics of the microphone, refer to the operating instructions supplied with it.



- 3 Slide the INPUT switch to [XLR/TRS].



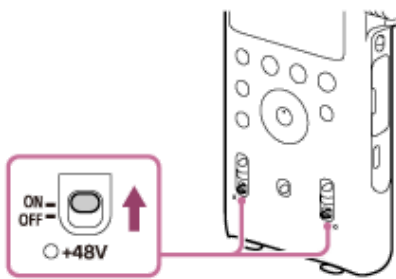
- 4 Slide the XLR/TRS INPUT LEVEL switch to [MIC].



When the microphone is connected to both of the XLR/TRS jacks for the left (L) and right (R) channels, slide both of the switches for the left (L) and right (R) channels.

- 5 If the connected external microphone supports phantom power, slide the phantom power switch(es) to [ON].

Power is supplied to the connected microphone.



- 6 Follow steps 3 through 7 in [Recording with the built-in microphones](#) to start recording.
- 7 To record in monaural, press the **OPTION** button while recording is on standby to display the **OPTION** menu, select **[Stereo/Monaural] - [Monaural (L)]**, and then press **▶**.

Note

- When a device is connected to the XLR/TRS jack(s) and either or both of the left and right XLR/TRS INPUT LEVEL switches are placed in the [LINE] position, the LIMITER and LCF(Low Cut) functions do not work.
- Before connecting or disconnecting an external microphone or device, make sure that the phantom power switch is placed in the [OFF] position. If you plug or unplug the cable of the connected device while the switch is placed in the [ON] position, it may produce a loud noise or cause the device to malfunction.
- While the phantom power switch is placed in the [ON] position, the linear PCM recorder consumes more power. When you do not intend to use an external microphone with phantom power support, slide the switch to [OFF].

Linear PCM Recorder
PCM-D10

Turning down the microphone volume at once (Microphone attenuation)

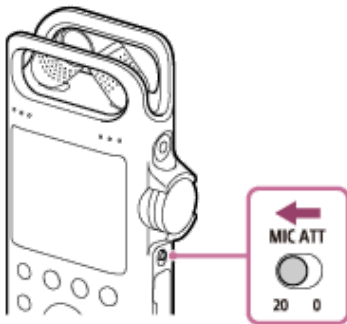
If the input level of the built-in microphones or external microphone is high, slide the MIC ATT switch to [20]. This attenuates the input level by approximately 20 dB.

1 When an external microphone is connected, slide the INPUT switch in accordance with the microphone.

When the microphone is connected to the MIC IN/LINE IN jack, slide the switch to [MIC/LINE]. When the microphone is connected to the XLR/TRS jack, slide it to [XLR/TRS].

2 Slide the MIC/LINE INPUT LEVEL or XLR/TRS INPUT LEVEL switch to [MIC].

3 Slide the MIC ATT switch to [20].



Related Topic

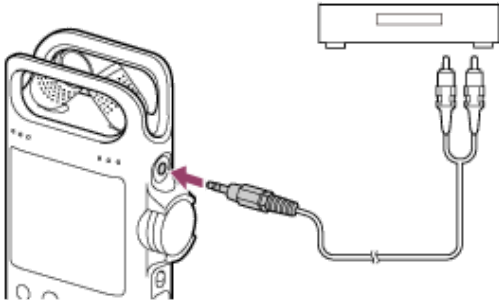
- [Recording with the external microphone connected to the MIC IN/LINE IN jack](#)
- [Recording with the external microphone connected to the XLR/TRS jack\(s\)](#)

Linear PCM Recorder
PCM-D10

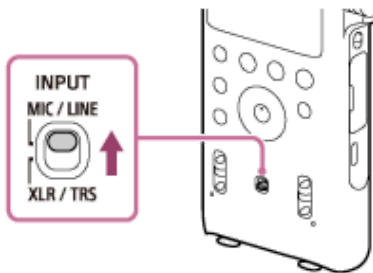
Recording audio from the external device connected to the MIC IN/LINE IN jack through LINE input

You can connect an external device such as a CD player, MD player, or DAT recorder to the linear PCM recorder and record its playback sound.

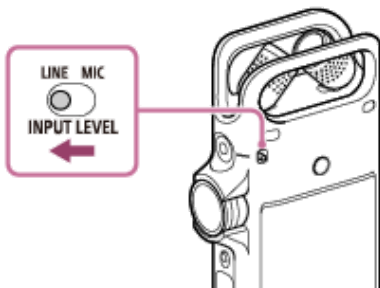
- 1 Connect the audio output jacks on the external device and the MIC IN/LINE IN jack on the linear PCM recorder with an audio cable (commercially available).



- 2 Slide the INPUT switch to [MIC/LINE].



- 3 Slide the MIC/LINE INPUT LEVEL switch to [LINE].



- 4 Follow steps 3 through 6 in [Recording with the built-in microphones](#) to start recording.

- 5 Start playback on the external device.

- 6 Press **|| REC PAUSE** (or **▶**) where you want to start recording.

The pause for recording is released, and recording starts.

- The LIMITER and LCF(Low Cut) functions do not work for recording audio from the external device connected to the MIC IN/LINE IN jack through LINE input.

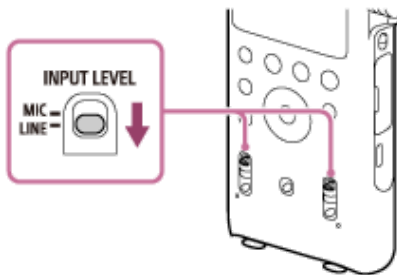
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Linear PCM Recorder
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Recording audio from the external device connected to the XLR/TRS jacks through LINE input

You can connect an external device to the XLR/TRS jacks on the linear PCM recorder and record audio from the device through LINE input.

- 1 Connect the audio output jacks on the external device and the XLR/TRS jacks on the linear PCM recorder with an audio cable (commercially available).
- 2 Slide the INPUT switch to [XLR/TRS].
- 3 Slide the XLR/TRS INPUT LEVEL switch to [LINE].

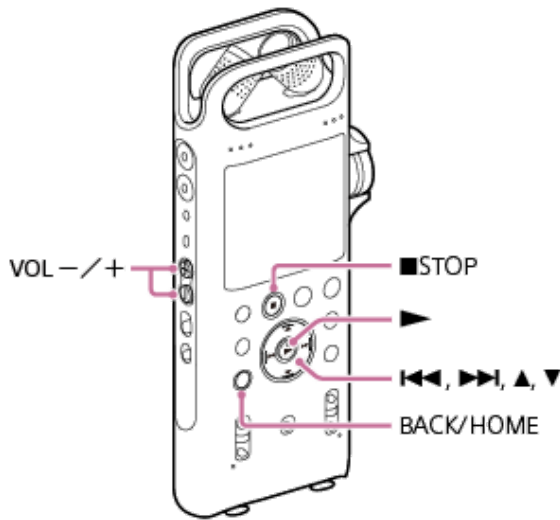



- 4 Follow steps 3 through 6 in [Recording with the built-in microphones](#) to start recording.
- 5 Start playback on the external device.
- 6 Press **|| REC PAUSE** (or **▶**) where you want to start recording.
The pause for recording is released, and recording starts.

Linear PCM Recorder
PCM-D10

Playing a file

You can connect headphones or earphones (not supplied) and select a file from the HOME menu for playback.



- 1 Connect headphones or earphones (not supplied) to the  (headphones) jack on the linear PCM recorder.



- 2 Select [ Music] or [ Recorded Files] on the HOME menu, and then press .

- 3 Search and select a file.

For instructions on searching a file, see [Selecting a file](#).

- 4 Press .

Playback starts.

- 5 Press VOL -/+ (volume) to adjust the playback volume.

To listen to playback through the built-in speaker

To play and listen to a file through the built-in speaker of your linear PCM recorder, make sure that no headphones or earphones are connected to the linear PCM recorder, and then follow steps 2 through 5.

Even while no headphones are connected, no sound will come out from the built-in speaker if:

- an external device is connected to the LINE OUT jack.
- the linear PCM recorder is connected with an audio device via a Bluetooth connection.

To listen to playback through the built-in speaker, remove the connected external device or disconnect the Bluetooth connection.

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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Linear PCM Recorder
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Selecting a file


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

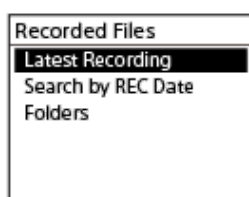
1 Select [ Music] or [ Recorded Files] on the HOME menu, and then press **▶**.

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], 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 SD 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

- While playback is on standby, you can press **◀◀** or **▶▶** to select a file.
- By default, [ Recorded Files] has [FOLDER01].

Linear PCM Recorder
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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.

Linear PCM Recorder
PCM-D10

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

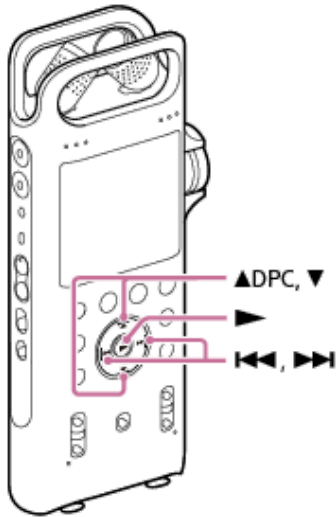
Press ▶▶ repeatedly.

Related Topic

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

Adjusting the playback speed – the DPC(Speed 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.

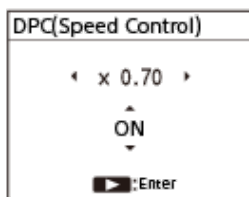


- 1 While playback is on standby or in progress, press **▲ DPC(Speed Control)**.

The DPC setting screen is displayed.

- 2 Press **▲** or **▼** to select **[ON]**, then 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).
By default, **[OFF]** is selected.



- 3 Press **▶**.

Hint

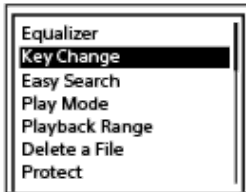
- To resume the normal playback speed, select **[OFF]** in step 2.
- You can select the playback speed as follows:
 - 1.00 times - 0.25 times: FLAC files with the sampling frequency at 88.2 kHz or higher
 - 2.00 times - 0.25 times: FLAC files with the sampling frequency below 88.2 kHz, LPCM files with the sampling frequency at 88.2 kHz or higher
 - 3.00 times - 0.25 times: other than the above

Linear PCM Recorder
PCM-D10

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 on standby or in progress, select [Key Change] on the OPTION menu, and then press ►.

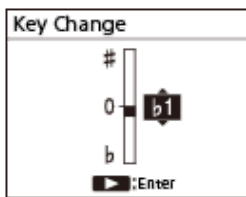


- 2 Press ▲ or ▼ to adjust the musical pitch.

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].



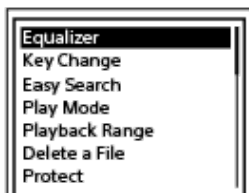
- 3 Press ►.

Linear PCM Recorder
PCM-D10

Selecting a sound quality setting (Equalizer)

You can select a sound quality setting to suit your preference.

- 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).

ON:

Turns on the Equalizer function.

Custom:

You can define sound levels in 5 frequency bands.

Press ◀◀ or ▶▶ to select a frequency band from 100 Hz, 300 Hz, 1 kHz, 3 kHz, or 10 kHz, and then press ▲ or ▼ to adjust the level.

You can adjust in 7 steps from -3 to +3.

Note

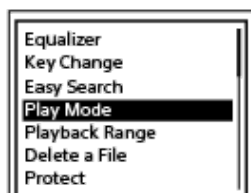
- While playback is in progress with the built-in speaker, a Bluetooth audio device, or the external device connected to LINE OUT jack on the linear PCM recorder, the Equalizer function does not work.

Linear PCM Recorder
PCM-D10

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 (default setting).

↶ 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.

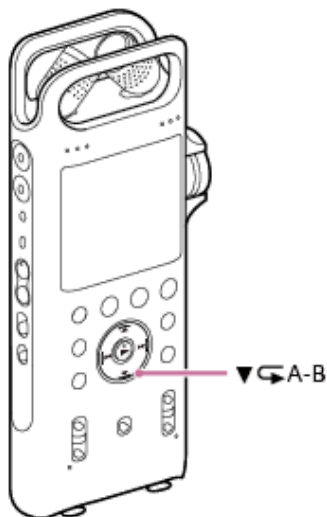
Related Topic

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

Linear PCM Recorder
PCM-D10

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.

[Set End of A-B Repeat] appears on the display window.

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

[Exit A-B Repeat] 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 \(Button-hold repeat playback\)](#)

Linear PCM Recorder
PCM-D10

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

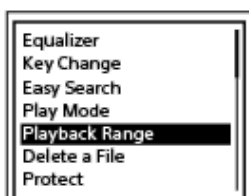
- [Specifying a segment of a file to play repeatedly \(A-B repeat\)](#)

Linear PCM Recorder
PCM-D10

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 **Search and select a file.**
For instructions on searching a file, see [Selecting a file](#).
- 3 **Press **▶**.**
Playback starts.
- 4 **While playback is on standby or in progress, select [Playback Range] on the OPTION menu, and then press **▶**.**





- 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:

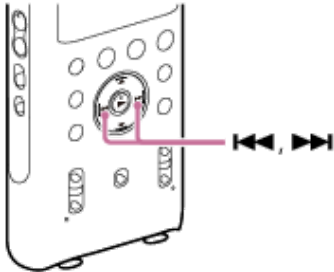
Plays all files that are contained in the folder (recording date, artist name, album title, etc.), including the current playing file.

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

Linear PCM Recorder
PCM-D10

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

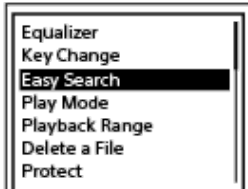
- [Locating the desired playback point quickly \(Easy Search\)](#)

Linear PCM Recorder
PCM-D10

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 [ON], and then press **▶**. To specify the time period for forward/reverse skipping, select [Set Skip Time] before pressing **▶**.

- 3 If you have selected [Set Skip Time], 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 **▶**.

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

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 **▶▶** fast forwards by the specified time period and pressing **◀◀** fast rewinds 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].

Related Topic

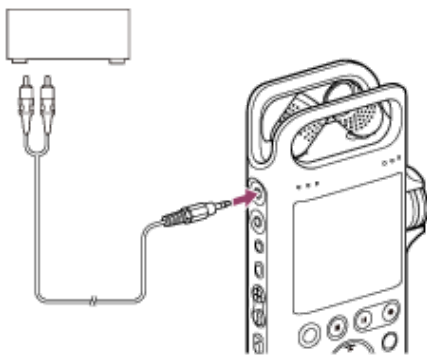
- [Searching forward/backward \(Cue/Review\)](#)

Linear PCM Recorder
PCM-D10

Connecting an external device for playback

You can select a recorded file for playback via the speaker of the connected external device.

- 1 **Connect the audio input jacks on the external device to the LINE OUT jack on the linear PCM recorder using an audio cable (commercially available).**



- 2 **Select [🎵 Music] or [📄 Recorded Files] on the HOME menu, and then press ►.**

- 3 **Search and select a file.**

For instructions on searching a file, see [Selecting a file](#).

- 4 **Press ►.**

Playback starts.

Note

- While audio is output through the audio cable connected to the LINE OUT jack, the Equalizer function does not work.



Linear PCM Recorder
PCM-D10

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.
- When an external device is connected to the LINE OUT jack on the linear PCM recorder, no sound is output from the connected Bluetooth audio device. To monitor the output sound from the device connected to the LINE OUT jack, use the headphones connected to the  (headphones) jack.
- 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 Standby function is active on your linear PCM recorder, the linear PCM recorder will go into low power consumption mode 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 Standby function to suit your needs.

Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 m (33 ft). However, the effective range may vary depending on obstructions (people, metals, wall, etc.) or signal status.

Linear PCM Recorder
PCM-D10

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.

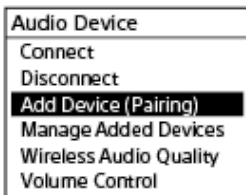
Be sure to place the linear PCM recorder within 1 m (3.3 ft) from the Bluetooth audio device.

2 While playback 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

- When an external device is connected to the LINE OUT jack on the linear PCM recorder, no audio is output from the connected Bluetooth audio device. To monitor the output audio from the device connected to the LINE OUT jack, connect headphones to the  (headphones) jack.
- 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 recorder 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 Standby function is active on your linear PCM recorder, the linear PCM recorder will go into low power consumption mode 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 Standby function to suit your needs.

Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 m (33 ft). 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](#)

Linear PCM Recorder
PCM-D10

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

- When an external device is connected to the LINE OUT jack on the linear PCM recorder, no audio is output from the connected Bluetooth audio device. To monitor the output audio from the device connected to the LINE OUT jack, connect headphones to the  (headphones) jack.
- 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 recorder 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 Standby function is active on your linear PCM recorder, the linear PCM recorder will go into low power consumption mode 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 Standby function to suit your needs.

Hint

- Bluetooth wireless technology allows connection at distance of up to about 10 m (33 ft). 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](#)

Linear PCM Recorder
PCM-D10

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.

Note

- When a camera tripod (commercially available) is attached to the hole for attaching the tripod on the back of the linear PCM recorder, the **N** mark on the recorder is hidden by the tripod and it is hard to establish a connection with the one-touch operation. When you intend to use the tripod, be sure to establish the connection before attaching it.
- While a recording process is in progress (recording is in progress or paused or the linear PCM recorder is paused for recording), you cannot establish a connection with the one-touch operation. Before establishing the connection, make sure that recording is on standby.

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.
 - 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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Linear PCM Recorder
PCM-D10


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 \(NFC connection\)](#)

Linear PCM Recorder
PCM-D10


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](#)

Linear PCM Recorder
PCM-D10

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 \(NFC connection\)](#).

Related Topic

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

Linear PCM Recorder
PCM-D10

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



Linear PCM Recorder
PCM-D10

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 (33 ft) 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, smartphones, 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 m (33 ft). 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 (33 ft) 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 (33 ft) of a wireless LAN device.

Linear PCM Recorder
PCM-D10

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
- turn on the Peak Hold function
- 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 m (33 ft). 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 go into low power consumption mode by its Auto Standby function if it is left unused for the specified period of time.
To change the Auto Standby setting, select [ Settings] - [Common Settings] - [Auto Standby] 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.

Related Topic

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

Linear PCM Recorder
PCM-D10

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 Google Play or App Store for [REC Remote].

For the customers in China

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 \(NFC connection\)](#).



Linear PCM Recorder
PCM-D10

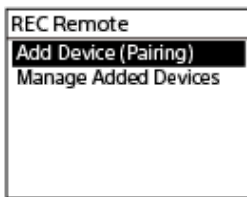
Establishing a Bluetooth connection between the smartphone and the linear PCM recorder

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-D10] 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-D10].
6. Select [REGISTER].

● For iOS:

1. Turn on the Bluetooth function on the iPhone.
2. Search for [PCM-D10] 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 recorder 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-D10] 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.

Linear PCM Recorder
PCM-D10

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.

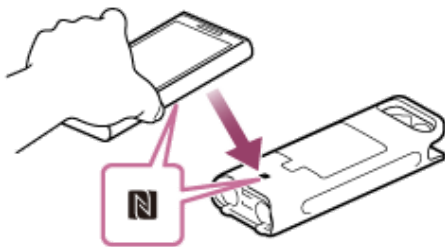
While recording is in progress or paused or the linear PCM recorder is paused for recording, you cannot establish a connection with the one-touch operation. Before establishing the connection, make sure that recording is on standby.

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.
 - Check if the NFC function of your linear PCM recorder is turned on. Select [**B** Bluetooth] - [NFC Settings] from the HOME menu and make sure that [ON] is selected.
 - If the smartphone is in a smartphone case, remove the case and perform the above steps all over again.
 - If neither of the above works, try the steps in [Establishing a Bluetooth connection between the smartphone and the linear PCM recorder](#).

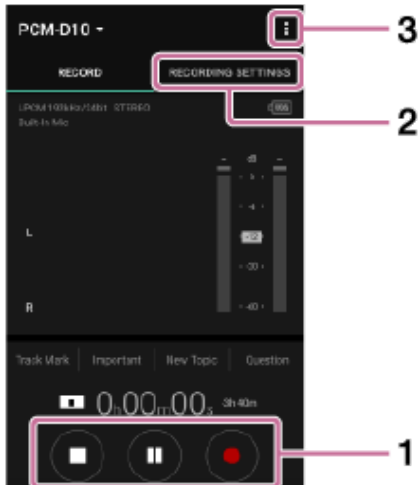
What is NFC?

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 **N** 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.

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 make the linear PCM recorder pause for recording by pressing ●, start/pause recording by pressing ■■, or stop recording by pressing ■.

To start recording while recording is on standby, press ● to make the linear PCM recorder pause for recording, and then press ■■. Unless you press ● beforehand, you cannot start recording by pressing ■■.

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 ⓘ at the top right corner of the screen to display the REC Remote menu, and then tap [Help] on the menu. For details on operations, refer to the REC Remote help.

Note

- REC Remote is not capable of adjusting the recording volume of your linear PCM recorder. Before recording, be sure to make a trial recording and adjust the recording volume on the linear PCM recorder.

Linear PCM Recorder
PCM-D10


Disconnecting the Bluetooth connection

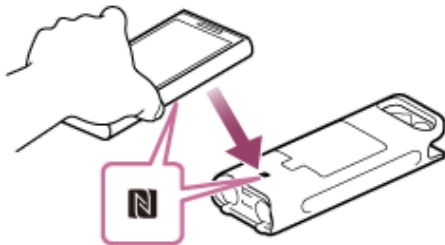
The procedure to disconnect the Bluetooth connection depends on the way you established the connection between the smartphone and your linear PCM recorder.

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](#)

Linear PCM Recorder
PCM-D10

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](#)

Linear PCM Recorder
PCM-D10

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-D10] 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](#)

Linear PCM Recorder
PCM-D10

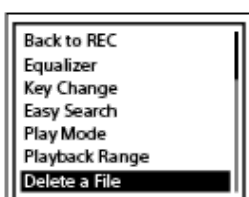
Deleting a file

You can select a file and delete it.

Note

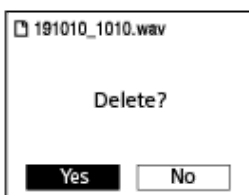
- Once you have deleted a file, you will not be able to restore it.

- 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

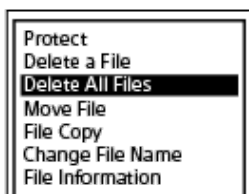
- [Selecting a file](#)
- [Deleting all files in the searched folder or list](#)
- [Deleting a folder](#)

Linear PCM Recorder
PCM-D10

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

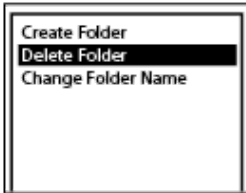
- [Deleting a file](#)
- [Deleting a folder](#)

Linear PCM Recorder
PCM-D10

Deleting a folder

You can select a folder and delete it.

- 1 Select [**M** Music] or [**F** 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.

Related Topic

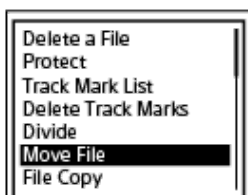
- [Deleting a file](#)
- [Deleting all files in the searched folder or list](#)

Linear PCM Recorder
PCM-D10

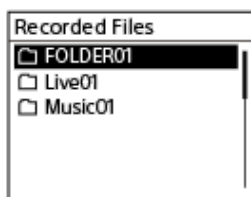
Moving a file to a different folder

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

- 1 Select the file you want to move.
- 2 While playback is in progress or 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

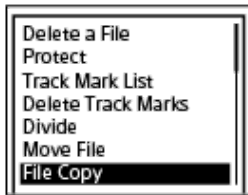
- [Selecting a file](#)
- [Copying a file to a different folder](#)

Linear PCM Recorder
PCM-D10

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 in progress or 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
PCM-D10

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 **▶**.



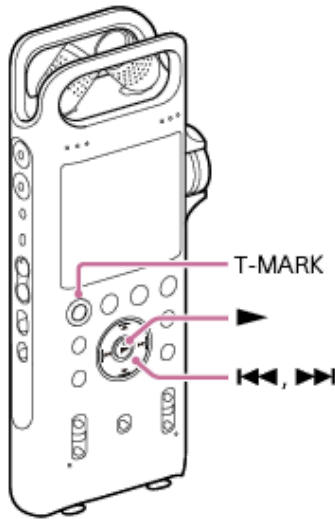
- 5 Select **▲** or **▼** to select a folder name from the template, and then press **▶**.
A new folder is created.

Note


- You cannot create a folder in [ Music].

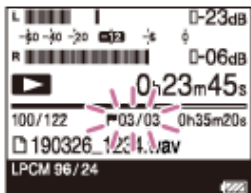
Adding a track mark

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.
- 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.
- With the smartphone app (REC Remote), you can select a track mark to add from 4 types.

Related Topic

- [Adding track marks automatically](#)

- Deleting a track mark

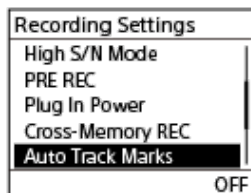
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Linear PCM Recorder
PCM-D10

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, 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.

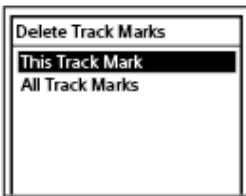
Related Topic

- [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.

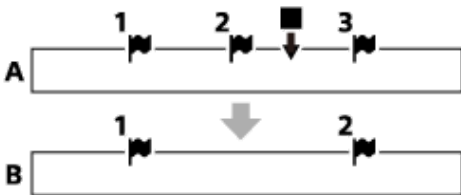
- 1 Select the file from which you want to delete track marks.
- 2 Play the file and stop at a point after the track mark you want to delete.
- 3 Select [Delete Track Marks] - [This Track Mark] from the OPTION menu, and then press **▶▶**.



[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 **▶▶**.

Related Topic

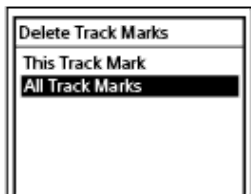
- [Selecting a file](#)
- [Deleting all the track marks in the selected file at one time](#)

Linear PCM Recorder
PCM-D10

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 ►.

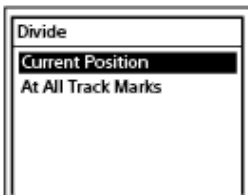
Related Topic

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

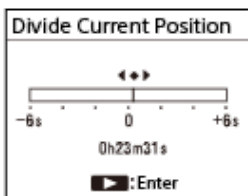
Dividing a file at the current playback point

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).

A	File 1	File 2	File 3
		▲	
B	File 1	File 2_01	File 2_02
		▼	

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](#).
- You cannot divide a file if:
 - The file is recorded by a device other than the linear PCM recorder.
 - An attempt to divide the file is made at a point within 0.5 seconds from the beginning or the end of the file.
 - The total number of recorded files reaches the maximum number of recordable files. ([File Full] appears on the display window.)

- The new file name exceeds the maximum number of characters.
- The file name after division is identical to an existing file in the folder.
- If there is a track mark within 0.5 seconds from the dividing position, the division will proceed by deleting the track mark.
- BWF files have the same time stamp information as the source file.
- If the current position is near the beginning or end of a file, the file will remain undivided.

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 FORGE Audio Studio 12] is capable of dividing and combining files.

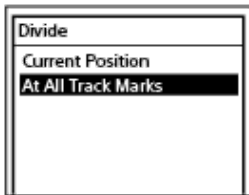
Related Topic

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

Dividing a file at all the track mark points

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

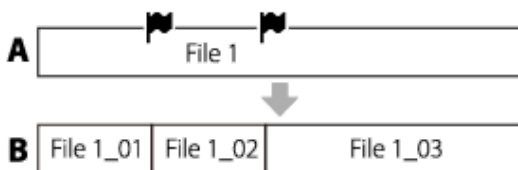
- 1 Select the file that you want to divide.
- 2 While playback is on standby, select [Divide] - [At All Track Marks] from the OPTION menu, and then press ►.



[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](#).
- You cannot divide a file if:
 - The file is recorded by a device other than the linear PCM recorder.
 - There is a track mark within 0.5 seconds from the dividing position.
 - The total number of recorded files reaches the maximum number of recordable files. ([File Full] appears on the display window.)
 - The new file name exceeds the maximum number of characters.
 - The file name after division is identical to an existing file in the folder.
- BWF files have the same time stamp information as the source file.

Hint

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

- Track marks located near the beginning and end of the source file may not be used for dividing and remain in the divided files.

Related Topic


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

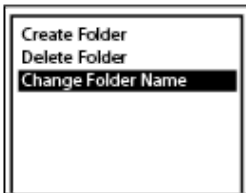
4-744-529-11(2) Copyright 2018 Sony Corporation

Linear PCM Recorder
PCM-D10

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).
- You can also change the folder or file name to an arbitrary name by using a computer.

Related Topic

- [Changing a file name](#)

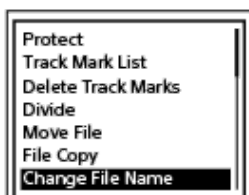
Linear PCM Recorder
PCM-D10

Changing a file name

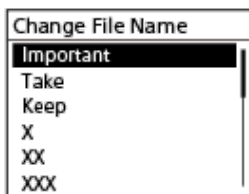
You can change the name of the files stored under [ Recorded Files] on the HOME menu by adding one of the prefix templates.

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 191010_1010.wav): Important_191010_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].
- You can also change the folder or file name to an arbitrary name by using a computer.


Related Topic

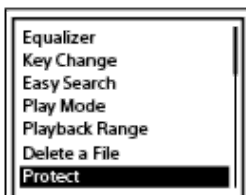
- [Changing a folder name](#)


Linear PCM Recorder
PCM-D10

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](#)

Linear PCM Recorder
PCM-D10

List of the Settings menu items

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](#)
- REC Mode:
[Selecting the recording mode \(REC Mode\)](#)
- Stereo/Monaural:
[Selecting stereo or monaural recording \(Stereo/Monaural\)](#)
- Peak Hold:
[Selecting how to reset the peak indication \(Peak Hold\)](#)
- LCF(Low Cut):
[Reducing noise during recording \(LCF\(Low Cut\)\)](#)
- LIMITER:
[Adjusting the recording volume for input sounds to avoid sound distortion \(LIMITER\)](#)
- High S/N Mode:
[Recording at a high S/N ratio \(High S/N Mode\)](#)
- PRE REC:
[Starting recording slightly in advance \(PRE REC\)](#)
- Plug In Power:
[Supplying power to the connected microphone from the linear PCM recorder \(Plug In Power\)](#)
- Cross-Memory REC:
[Switching the memory storage to keep recording \(Cross-Memory REC\)](#)
- Auto Track Marks:
[Adding track marks automatically](#)

Playback Settings

- 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 indicators 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 \(Set Date/Time\)](#)
[Selecting the date display format \(Date Display Format\)](#)
[Selecting the clock display format \(Time Display\)](#)
- Auto Standby:
[Setting the time period before the linear PCM recorder goes into low power consumption mode \(Auto Standby\)](#)
- Battery Setting:
[Selecting the type of batteries to use \(Battery Setting\)](#)
- Custom Key Settings:
[Registering a function to the custom key \(C1/C2\) \(Custom Key Settings\)](#)
- 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 recordable time \(Available Rec. Time\)](#)
- System Information:
[Checking the information about the linear PCM recorder \(System Information\)](#)

Related Topic

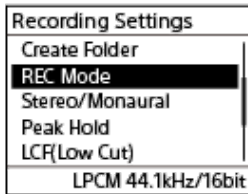
- [Using the HOME menu](#)

Linear PCM Recorder
PCM-D10

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 192kHz/24bit:

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

LPCM 176.4kHz/24bit:

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

LPCM 96kHz/24bit:

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

LPCM 96kHz/16bit:

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

LPCM 88.2kHz/24bit:

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

LPCM 88.2kHz/16bit:

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 128kbps:

MP3 (compressed) in long play stereo recording mode

Hint

- The files recorded in LPCM (WAV) format are compatible with the Broadcast Wave Format (BWF), thus have the time stamp information that indicate the start of recording.

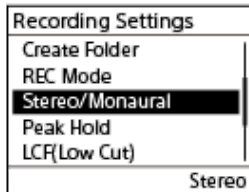
- Sampling frequency is a value that represents how many times an analog signal is converted into a digital signal (A/D conversion) per second. The larger the sampling frequency value, the better the sound quality, but it also increases the volume of data. The sound quality of 44.1 kHz is equivalent to that of a CD, 48 kHz is equivalent to that of a DAT, and 96 kHz is equivalent to DVD Audio.
- Quantifying bit number is a value that represents the volume of data for 1 second of audio. The larger the bit number, the larger the volume of data and the better the sound quality.




Linear PCM Recorder
PCM-D10

Selecting stereo or monaural recording (Stereo/Monaural)

You can select [Stereo] or [Monaural (L)] in accordance with the input sound for recording.

- 1 Select [ Settings] - [Recording Settings] - [Stereo/Monaural] from the HOME menu, and then press .



- 2 Press  or  to select [Stereo] or [Monaural (L)], 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:

Stereo:

The input sound is recorded in stereo (default setting).

Monaural (L):

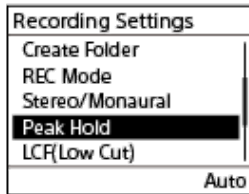
The input sound is recorded in monaural.

Linear PCM Recorder
PCM-D10

Selecting how to reset the peak indication (Peak Hold)

You can select whether the maximum value of the input signals (peak value) is maintained.

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



- 2 Press **▲** or **▼** to select [Auto] or [Manual], 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:

Auto:

The peak value will be reset periodically (default setting).

Manual:

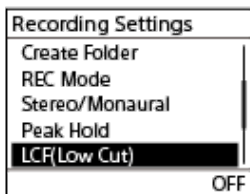
The peak value is maintained and displayed until you stop recording or execute [Reset Peak Data].

Linear PCM Recorder
PCM-D10

Reducing noise during recording (LCF(Low Cut))

With the LCF(Low Cut) function, you can reduce noise in the recordings. The LCF(Low Cut) function helps minimize unnecessary bass noises, such as breathing noises picked up by the microphone.

- 1 Select [ Settings] - [Recording Settings] - [LCF(Low Cut)] from the HOME menu, and then press **▶**.



- 2 Press **▲** or **▼** to select [On (75Hz)] or [On (150Hz)], 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 LCF(Low Cut) function (default setting).

On (75Hz):

Filters out sounds with the frequency of 75 Hz or lower.

On (150Hz):

Filters out sounds with the frequency of 150 Hz or lower.

Note

- When a device is connected to the XLR/TRS jack(s) and either or both of the left and right XLR/TRS INPUT LEVEL switches are placed in the [LINE] position, the LCF(Low Cut) function does not work.
- When an external device is connected to the MIC IN/LINE IN jack and the MIC/LINE INPUT LEVEL switch is placed in the [LINE] position, the LCF(Low Cut) function does not work.

Hint

- To cancel the LCF(Low Cut) function setup process, select [OFF] in step 2.
- The [On (75Hz)] filter may slightly affect the recorded sound quality. If you find that the setting is not effective enough, try [On (150Hz)].

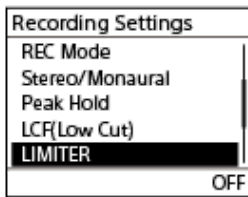
Linear PCM Recorder
PCM-D10

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 recording to avoid sound distortion.

Using two A/D converters for 1 channel, the linear PCM recorder always reserves audio signals that are 12 dB lower than audio processed in the normal circuit in addition to the normal audio signals. If an over-input occurs, recorded data from the point at which the over-input starts is replaced and compensated. The limiter prevents sound distortion using a limiter minus time constant (not available for analog).

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



- 2 Press **▲** or **▼** to select [On (150ms)], [On (1sec)], or [On (1min)], and then press **▶**.

Description of menu items

You can select one of the following items:

On (150ms):

The input audio volume recovers to the normal condition in approximately 150 milliseconds.

On (1sec):

The input audio volume recovers to the normal condition in approximately 1 second.

On (1min):

The input audio volume recovers to the normal condition in approximately 1 minute.

OFF:

Turns off the LIMITER function (default setting).

Note

- When a device is connected to the XLR/TRS jack(s) and either or both of the left and right XLR/TRS INPUT LEVEL switches are placed in the [LINE] position, the LIMITER function does not work.
- When an external device is connected to the MIC IN/LINE IN jack and the MIC/LINE INPUT LEVEL switch is placed in the [LINE] position, the LIMITER function does not work.
- The limiter circuit functions to keep the signal level below the maximum input level. When a loud sound is input suddenly, the excess part of the sound is automatically set within the range of the maximum input level in order to prevent distortion.
- The limiter circuit of the linear PCM recorder does not compensate for clipping when the input audio volume goes over 0 dB and reaches +12 dB. In such a case, sound may be distorted.
- While the LIMITER function is turned on, the peak value with the limiter circuit in operation appears if the peak value exceeds 0 dB.
- The recovery time represents the time period that the linear PCM recorder needs to trigger the limiter circuit and restore the normal recording volume when the input audio volume exceeds 0 dB. In recordings where over-input occurs periodically, the recording volume may be changed so frequently that it disturbs you. If this occurs, try a longer recovery time setting.

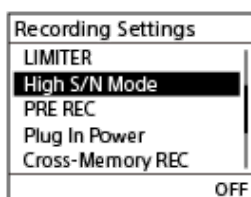
Linear PCM Recorder
PCM-D10

Recording at a high S/N ratio (High S/N Mode)

You can turn on the High S/N Mode function to suppress noise in low volume recordings when you cannot increase the recording volume for a sound source.

The linear PCM recorder has two A/D converters for 1 channel and automatically selects either of the converters suitable for input signals to achieve a high S/N ratio. The High S/N Mode function helps suppress noise even when recording is in progress at a low volume level.

- 1 Select [ Settings] - [Recording Settings] - [High S/N Mode] 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:

Turns on the High S/N Mode function.

OFF:

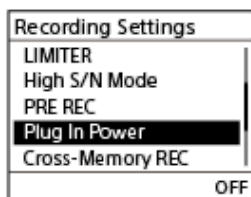
Turns off the High S/N Mode function (default setting).

Linear PCM Recorder
PCM-D10

Supplying power to the connected microphone from the linear PCM recorder (Plug In Power)

When a plug-in power type microphone is connected to the MIC IN/LINE IN jack on the linear PCM recorder, you can turn on the Plug In Power function to supply power to the connected microphone from the linear PCM recorder.

- 1 Select [ Settings] - [Recording Settings] - [Plug In Power] 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:

Turns on the Plug In Power function.


OFF:

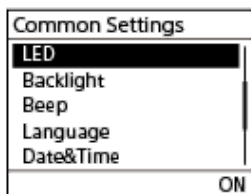
Turns off the Plug In Power function (default setting).

Linear PCM Recorder
PCM-D10

Turning the indicators on or off (LED)

You can set the ● REC, ■ REC PAUSE, and peak level indicators 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 ● REC, ■ REC PAUSE, and peak level indicators light or flash according to linear PCM recorder operations (default setting).

OFF:

The ● REC, ■ REC PAUSE, and peak level indicators stay unlit during linear PCM recorder operations.

Note

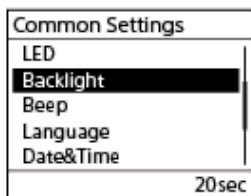
- The Phantom power indicator does not go out even while [LED] is set to [OFF].

Linear PCM Recorder
PCM-D10

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:

Only by LIGHT Key:

The backlight lights or goes out only when you press LIGHT.

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

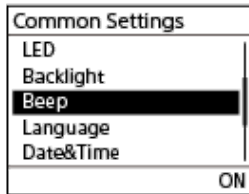
- When [Always-ON] is selected, the battery quickly runs out of power.

Linear PCM Recorder
PCM-D10

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:

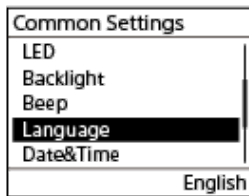
No beeps will sound.

Linear PCM Recorder
PCM-D10

Selecting the display language (Language)

You can select the language to be used for messages, menus, 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, 简体中文 (Simplified Chinese), 繁體中文 (Traditional Chinese).

- 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

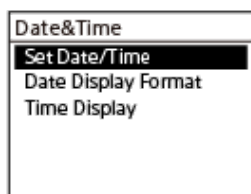
- Depending on the country or region of your purchase, [Language] may not be available for selection under [Common Settings]. Even when it is available, the number of available languages and the default language depend on the country or region.

Linear PCM Recorder
PCM-D10

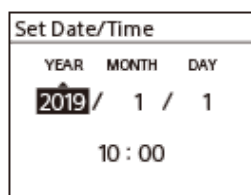
Setting the clock (Set Date/Time)

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 date appears in year/month/date, month/date/year or date/month/year format, depending on the selected date display format (Date Display Format) on the Settings menu. In addition, the default date display format depends on the country or region of your purchase.



Related Topic

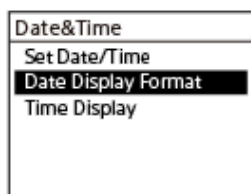
- [Placing the linear PCM recorder into the HOLD state \(HOLD\)](#)
- [Selecting the date display format \(Date Display Format\)](#)
- [Selecting the clock display format \(Time Display\)](#)

Linear PCM Recorder
PCM-D10

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.

MM/DD/YYYY:

The date appears in the month/date/year format.

DD/MM/YYYY:

The date appears in the date/month/year format.

Note

- The default setting differs depending on the area you purchased your linear PCM recorder.

Related Topic

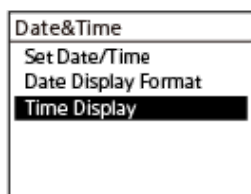
- [Setting the clock \(Set Date/Time\)](#)
- [Selecting the clock display format \(Time Display\)](#)

Linear PCM Recorder
PCM-D10

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

Note

- The default setting differs depending on the country or region of your purchase.

Related Topic

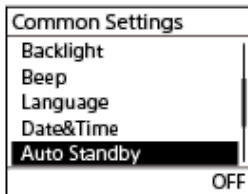
- [Setting the clock \(Set Date/Time\)](#)
- [Selecting the date display format \(Date Display Format\)](#)

Linear PCM Recorder
PCM-D10

Setting the time period before the linear PCM recorder goes into low power consumption mode (Auto Standby)

You can set your linear PCM recorder to go into low power consumption mode if it is left unused for the specified period time.

- 1 Select [ Settings] - [Common Settings] - [Auto Standby] 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:

Turns off the Auto Standby function.

5min:

Places the linear PCM recorder into low power consumption mode in approximately 5 minutes.

10min:

Places the linear PCM recorder into low power consumption mode in approximately 10 minutes.

30min:

Places the linear PCM recorder into low power consumption mode in approximately 30 minutes (default setting).

60min:

Places the linear PCM recorder into low power consumption mode in approximately 60 minutes.

Hint

- The Auto Standby function is still active while a Bluetooth connection is established. When your linear PCM recorder goes into low power consumption mode, the Bluetooth connection is disconnected. To avoid this, change the time period for the Auto Standby function to suit your needs.

Related Topic

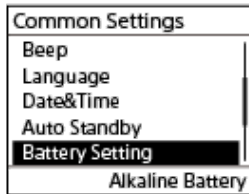
- [Turning the power on](#)
- [Releasing the linear PCM recorder from the HOLD state](#)

Linear PCM Recorder
PCM-D10

Selecting the type of batteries to use (Battery Setting)

For optimum operations, you can select the type of batteries to use for the linear PCM recorder.

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



- 2 Press ▲ or ▼ to select [Alkaline Battery] or [NiMH Battery], 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:

Alkaline Battery:

Select this option to use alkaline batteries (default setting).

NiMH Battery:

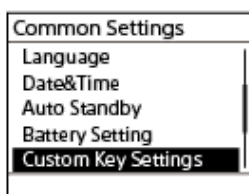
Select this option to use rechargeable NiMH batteries.




Linear PCM Recorder
PCM-D10

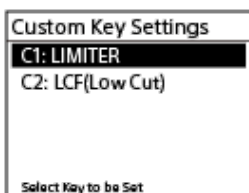
Registering a function to the custom key (C1/C2) (Custom Key Settings)

By registering a frequently-used function to the custom key (C1/C2), you can simply press the custom button to quickly execute the registered function or display the settings screen.

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



- 2 Press  or  to select [C1:] or [C2:], and then press  .




The functions you can assign to the selected custom key are listed.

- 3 Press  or  to select the desired function, and then press  .

The selected function is assigned to the custom key.

- 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:

C1:

LIMITER

C2:

LCF(Low Cut)

Hint

- To C1 and C2, you can allocate the following functions:

- Recording Folder
- Create Folder
- REC Mode
- Stereo/Monaural
- Peak Hold
- Reset Peak Data

- LCF(Low Cut)
- LIMITER
- High S/N Mode
- PRE REC
- Equalizer
- Key Change
- Easy Search
- Play Mode
- Playback Range
- Protect
- Delete
- File Information

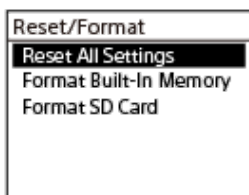
Linear PCM Recorder
PCM-D10

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**.

Note

- Depending on the country or region of your purchase, [Language] may not be available for selection under [Common Settings]. Even when it is available, the number of available languages and the default language depend on the country or region.

Hint

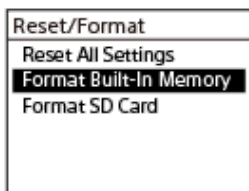
- To cancel the resetting process, select [No] in step 2.

Linear PCM Recorder
PCM-D10

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 SD 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 SD card that you intend to use on the linear PCM recorder.
- Be aware that formatting the built-in memory or the SD card 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.

Linear PCM Recorder
PCM-D10

Checking the remaining recordable time (Available Rec. Time)

You can display the remaining recordable time in the current recording mode in hours, minutes, and seconds as well as the remaining capacity of the SD card.

- 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.

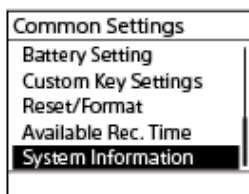
To return to the screen before you displayed the HOME menu, press **■ STOP**.

Linear PCM Recorder
PCM-D10

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.

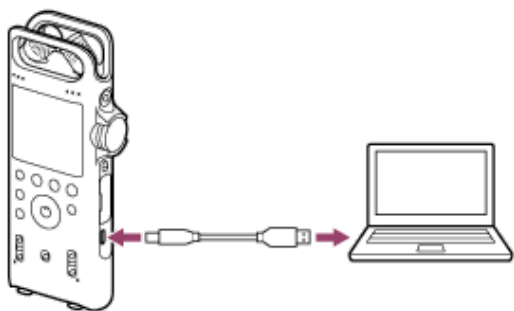
To return to the screen before you displayed the HOME menu, press **■ STOP**.

Linear PCM Recorder
PCM-D10

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 **Connect the USB Type-C port on the linear PCM recorder and the USB port on a running computer using the supplied USB Type-C cable.**



- 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.

Note

- You cannot charge the rechargeable batteries in your linear PCM recorder by connecting it with a computer.

Related Topic

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

Linear PCM Recorder
PCM-D10

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 Perform the following operation on your computer.

- Windows:

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.

- Mac:

Click the removal icon of the [PCMRECORDER] that appears on the sidebar of the Finder.

2 Make sure that [Accessing] is not displayed on the display window.

3 Disconnect the supplied USB Type-C cable from the USB port on the computer and the USB Type-C port on the linear PCM recorder.

Hint

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

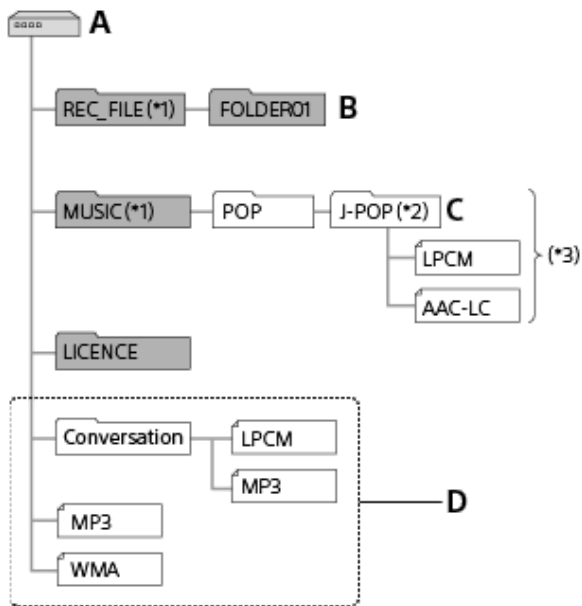
Related Topic

- [Connecting the linear PCM recorder to a 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 SD 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.

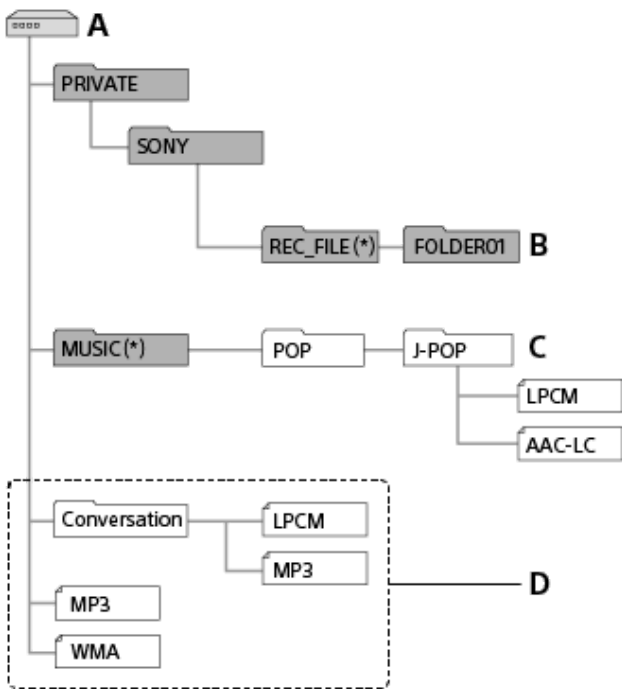
*3 Your linear PCM recorder is capable of detecting up to 8 levels of the transferred music folders.

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.

SD card

The SD card has a different structure of folders and file from the built-in memory of your linear PCM recorder.



A: SD 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.

Linear PCM Recorder
PCM-D10

Copying files from the linear PCM recorder to a computer

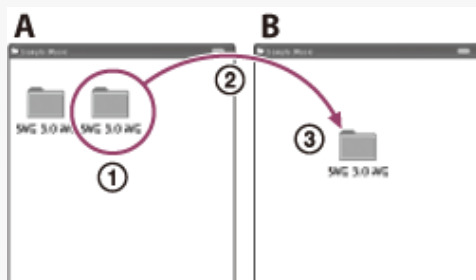
You can copy files and folders from your linear PCM recorder to a computer to store them.



- 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](#)

Linear PCM Recorder
PCM-D10

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 SD card all together in total.

- 3 Disconnect the linear PCM recorder from the computer.**

Related Topic



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

Linear PCM Recorder
PCM-D10

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](#)
- [Technical specifications](#)

Linear PCM Recorder
PCM-D10

Using the linear PCM recorder as a USB storage device

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](#).

Linear PCM Recorder
PCM-D10

Compatible SD cards

You can use the following SD cards with your linear PCM recorder.

- SD cards (capacity of up to 2 GB)
- SDHC cards (4 GB to 32 GB)
- SDXC cards (48 GB or larger)

Due to the specifications of your linear PCM recorder, the file size that you can store on the SD 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 SD cards are not guaranteed.
- While recording or playback is in progress, do not remove/insert the SD card, remove the batteries, or disconnect/connect the USB Type-C cable. Doing so may corrupt the data.

Linear PCM Recorder
PCM-D10

System requirements

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.

Operating systems

- Windows 10
- Windows 8.1
- Windows 7 Service Pack 1 or higher
- macOS (v10.10-v10.14)

Note

- One of the above operating systems should be by default pre-installed. Any operating system other than those indicated above, upgraded operating systems or multi-boot environment are not supported.
- 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

Capacity (User available capacity) (*1) (*2)	16 GB (Approx. 12.80 GB = 13,743,895,347 Byte)
Maximum number of recorded files (for a folder)	199 files
Maximum number of files (including those stored on the SD card)	5,000 files (including folders)
Frequency characteristics (Input from the LINE IN jack, output from LINE OUT jack when recording/playing back)	<ul style="list-style-type: none"> ● LPCM 192kHz/24bit (STEREO): 20 Hz - 60,000 Hz (0 dB - -3 dB) ● LPCM 176.4kHz/24bit (STEREO): 20 Hz - 60,000 Hz (0 dB - -3 dB) ● LPCM 96kHz/24bit (STEREO): 20 Hz - 40,000 Hz (0 dB - -3 dB) ● LPCM 96kHz/16bit (STEREO): 20 Hz - 40,000 Hz (0 dB - -3 dB) ● LPCM 88.2kHz/24bit (STEREO): 20 Hz - 40,000 Hz (0 dB - -3 dB) ● LPCM 88.2kHz/16bit (STEREO): 20 Hz - 40,000 Hz (0 dB - -3 dB) ● LPCM 48kHz/24bit (STEREO): 20 Hz - 22,000 Hz (0 dB - -3 dB) ● LPCM 48kHz/16bit (STEREO): 20 Hz - 22,000 Hz (0 dB - -3 dB) ● LPCM 44.1kHz/24bit (STEREO): 20 Hz - 20,000 Hz (0 dB - -3 dB) ● LPCM 44.1kHz/16bit (STEREO): 20 Hz - 20,000 Hz (0 dB - -3 dB) ● MP3 320kbps (STEREO): 20 Hz - 20,000 Hz (0 dB - -3 dB) ● MP3 128kbps (STEREO): 20 Hz - 16,000 Hz (0 dB - -3 dB)
File formats compatible for playback	MP3 (*3) (*4) <ul style="list-style-type: none"> ● Bit rate: 32 kbps - 320 kbps (Supports variable bit rate (VBR)) ● Sampling frequencies: 16/22.05/24/32/44.1/48 kHz ● File extension: .mp3
	WMA (*3) (*5) <ul style="list-style-type: none"> ● Bit rate: 32 kbps - 192 kbps (Supports variable bit rate (VBR)) ● Sampling frequencies: 44.1 kHz

	<ul style="list-style-type: none"> ● File extension: .wma
	<p>AAC-LC (*3) (*6)</p> <ul style="list-style-type: none"> ● Bit rate: 16 kbps - 320 kbps (Supports variable bit rate (VBR)) ● Sampling frequencies: 11.025/12/16/22.05/24/32/44.1/48 kHz ● File extension: .m4a
	<p>LPCM (*3)</p> <ul style="list-style-type: none"> ● Quantization bit rate: 24 bit ● Sampling frequencies: 192/176.4/96/88.2/48/44.1 kHz ● File extension: .wav
	<p>LPCM (*3)</p> <ul style="list-style-type: none"> ● Quantization bit rate: 16 bit ● Sampling frequencies: 192/176.4/96/88.2/48/44.1/22.05 kHz ● File extension: .wav
	<p>FLAC (*3)</p> <ul style="list-style-type: none"> ● Quantization bit rate: 24 bit ● Sampling frequencies: 192/176.4/96/88.2/48/44.1 kHz ● File extension: .flac
	<p>FLAC (*3)</p> <ul style="list-style-type: none"> ● Quantization bit rate: 16 bit ● Sampling frequencies: 192/176.4/96/88.2/48/44.1/22.05 kHz ● File extension: .flac
<p>Signal-to-noise ratio (S/N)(*7) (Input from the LINE IN jack, output from LINE OUT jack when recording/playing back)</p>	<ul style="list-style-type: none"> ● When the High S/N Mode function is turned off: 98 dB or above (1 kHz, IHF-A, load impedance: 22 kΩ) ● When the High S/N Mode function is turned on: 100 dB or above (1 kHz, IHF-A, load impedance: 22 kΩ)
<p>Total harmonic distortion(*8) (Input from the LINE IN jack, output from LINE OUT jack when recording/playing back)</p>	<p>0.009% or below (1 kHz, 20 kHz LPF, load impedance: 22 kΩ)</p>
<p>Maximum sound pressure (built-in microphones)</p>	<p>123 dB SPL</p>
<p>Intrinsic noise (built-in microphones)</p>	<p>22 dB SPL(A) Typ</p>
<p>Bluetooth</p>	<ul style="list-style-type: none"> ● Communication method: Bluetooth Standard version 4.0

	<ul style="list-style-type: none"> ● Maximum communication range (*9): approx. 10 m (33 ft) (line of sight range) ● Frequency band: 2.4 GHz band (2.4000 GHz - 2.4835 GHz) ● Modulation method: FHSS ● Compatible Bluetooth profiles (*10): SPP 1.2 (Serial Port Profile) A2DP 1.3 (Advanced Audio Distribution Profile) AVRCP 1.3 (Audio Video Remote Control Profile) ● Maximum number of devices that can be registered: 8 (total number of the device with REC Remote installed and audio devices) ● Supported Codec (*11): SBC (Subband Codec)
Built-in speaker	Approx. 16 mm (0.63 in) dia.
Input jack	<ul style="list-style-type: none"> ● MIC IN/LINE IN jack (stereo mini-jack) MIC (MIC ATT: 0) Input impedance: 2 kΩ Rated input level: -50 dBV Minimum input level: -55 dBV LINE Input impedance: 8.2 kΩ Rated input level: +4 dBV Minimum input level: -10 dBV Maximum input level: +10 dBV ● XLR/TRS jack(s) MIC (MIC ATT: 0) Input impedance: 32 kΩ (phantom power: OFF) Rated input level: -48 dBu Minimum input level: -58 dBu LINE Input impedance: 12 kΩ Rated input level: +6 dBu Minimum input level: -3 dBu Maximum input level: +12 dBu
Output jack	<ul style="list-style-type: none"> ● Headphone jack (stereo mini-jack) Rated output level: 400 mV Maximum output level: 35 mW + 35 mW or above (load impedance: 16 Ω) Recommended load impedance: 16 Ω to 32 Ω ● LINE OUT jack (stereo mini-jack) Output impedance: 220 Ω Rated output level: +4 dBV Recommended load impedance: 22 kΩ
USB port	USB Type-C port, Hi-speed USB compatible
Card slot	SD card slot
Playback speed control (DPC)	<ul style="list-style-type: none"> ● 1.00 times - 0.25 times: FLAC files with the sampling frequency at 88.2 kHz or higher ● 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

	<ul style="list-style-type: none"> ● 3.00 times - 0.25 times: other than the above
Speaker maximum power output	200 mW
Power requirements	<ul style="list-style-type: none"> ● Four LR6 (size AA) alkaline batteries (supplied): 6 V DC ● Four nickel metal hydride rechargeable batteries NH-AA (not supplied): 4.8 V DC
Ambient conditions	Operating temperature: 5 °C - 35 °C (41 °F - 95 °F) Operating humidity: 25 % - 75 % Storage temperature: -10 °C - +45 °C (14 °F - 113 °F) Storage humidity: 25 % - 75 %
Dimensions (not including projecting parts and controls)	Approx. 80.2 mm × 197.6 mm × 37.4 mm (3.16 in × 7.78 in × 1.48 in) (Width/Height/Depth)
Mass	Approx. 480 g (16.94 oz) (including batteries)
Supplied accessories	See Checking the supplied items .

*1 A small amount of the built-in memory is used for file management and therefore not available for user storage.

*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 Applies to the following recording modes:

- LPCM 192 kHz 24 bit
- LPCM 176.4 kHz 24 bit
- LPCM 96 kHz 24 bit
- LPCM 88.2 kHz 24 bit
- LPCM 48 kHz 24 bit
- LPCM 44.1 kHz 24 bit

*8 Applies to the following recording modes:

- LPCM 192 kHz 24 bit
- LPCM 176.4 kHz 24 bit
- LPCM 96 kHz 16/24 bit
- LPCM 88.2 kHz 16/24 bit
- LPCM 48 kHz 16/24 bit
- LPCM 44.1 kHz 16/24 bit

*9 Varies depending on the communication conditions.

*10 A Bluetooth profile is a specification that standardizes features of individual characteristics of the Bluetooth device.

*11 Audio compression conversion method

Design and specifications are subject to change without notice.

Linear PCM Recorder
PCM-D10

Maximum recordable time

The following lists the maximum recordable time (*1) (*2) per memory by recording mode. The maximum recordable time is estimated, provided that all the folders in the memory are used.

Built-in memory

REC Mode	Maximum recordable time
LPCM 192kHz/24bit (STEREO)	3 hours 15 minutes
LPCM 176.4kHz/24bit (STEREO)	3 hours 35 minutes
LPCM 96kHz/24bit (STEREO)	6 hours 35 minutes
LPCM 96kHz/16bit (STEREO)	9 hours 55 minutes
LPCM 88.2kHz/24bit (STEREO)	7 hours 10 minutes
LPCM 88.2kHz/16bit (STEREO)	10 hours 45 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 128kbps (STEREO)	238 hours

Memory card

REC Mode	16 GB	32 GB	64 GB	128 GB	256 GB
LPCM 192kHz/24bit (STEREO)	3 hours 40 minutes	7 hours 25 minutes	14 hours 50 minutes	29 hours 45 minutes	59 hours 35 minutes
LPCM 176.4kHz/24bit (STEREO)	4 hours	8 hours 5 minutes	16 hours 10 minutes	32 hours 25 minutes	64 hours 55 minutes
LPCM 96kHz/24bit (STEREO)	7 hours 25 minutes	14 hours 50 minutes	29 hours 45 minutes	59 hours 35 minutes	119 hours
LPCM 96kHz/16bit (STEREO)	11 hours 10 minutes	22 hours 20 minutes	44 hours 40 minutes	89 hours 25 minutes	178 hours
LPCM 88.2kHz/24bit (STEREO)	8 hours 5 minutes	16 hours 10 minutes	32 hours 25 minutes	64 hours 55 minutes	129 hours
LPCM 88.2kHz/16bit (STEREO)	12 hours 10 minutes	24 hours 20 minutes	48 hours 40 minutes	97 hours 20 minutes	194 hours
LPCM 48kHz/24bit (STEREO)	14 hours 50 minutes	29 hours 45 minutes	59 hours 35 minutes	119 hours	238 hours
LPCM 48kHz/16bit (STEREO)	22 hours 20 minutes	44 hours 40 minutes	89 hours 25 minutes	178 hours	357 hours

REC Mode	16 GB	32 GB	64 GB	128 GB	256 GB
LPCM 44.1kHz/24bit (STEREO)	16 hours 10 minutes	32 hours 25 minutes	64 hours 55 minutes	124 hours	259 hours
LPCM 44.1kHz/16bit (STEREO)	24 hours 20 minutes	48 hours 40 minutes	97 hours 20 minutes	194 hours	389 hours
MP3 320kbps (STEREO)	107 hours	214 hours	429 hours	858 hours	1,717 hours
MP3 128kbps (STEREO)	268 hours	536 hours	1,073 hours	2,147 hours	4,294 hours

Maximum recordable time for each file (*3)

REC Mode	Built-in memory
LPCM 192kHz/24bit (STEREO)	1 hour
LPCM 96kHz/24bit (STEREO)	2 hours
LPCM 44.1kHz/16bit (STEREO)	6 hours 45 minutes
MP3 320kbps (STEREO)	7 hours 25 minutes
MP3 128kbps (STEREO)	18 hours 30 minutes

*1 For details on the battery life, see [Battery life](#).

*2 The maximum recordable time in this topic is provided for your reference only. When the memory card is used for recording, the maximum recordable time may differ depending on the card specifications.

*3 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.

Linear PCM Recorder
PCM-D10

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.

Linear PCM Recorder
PCM-D10

Battery life

The following lists the battery life(*) for alkaline batteries by file format.

When using alkaline batteries (Continuous using of Sony alkaline battery LR6(SG))

REC Mode	Recording		Recording (Phantom power for XLR microphone: ON)		Playback through built-in speakers	Playback with headphones	Recording with REC Remote	Playback via the Bluetooth while connection
	while monitoring	while not monitoring	while monitoring	while not monitoring				
LPCM 192kHz/24bit (STEREO)	26 hours	32 hours	6 hours	6 hours	38 hours	40 hours	22 hours	40 hours
LPCM 96kHz/24bit (STEREO)	28 hours	36 hours	6 hours	6 hours	52 hours	54 hours	24 hours	48 hours
LPCM 48kHz/24bit (STEREO)	30 hours	44 hours	6 hours	6 hours	60 hours	62 hours	26 hours	54 hours
LPCM 44.1kHz/16bit (STEREO)	30 hours	44 hours	6 hours	6 hours	62 hours	70 hours	26 hours	56 hours
MP3 320kbps (STEREO)	30 hours	44 hours	6 hours	6 hours	64 hours	74 hours	26 hours	60 hours

* Measured values acquired under our measurement conditions. The battery life may shorten depending on how you operate the linear PCM recorder.

Linear PCM Recorder
PCM-D10

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Linear PCM Recorder
PCM-D10

Customer support websites

Please access the following support home page to get the support information about your linear PCM recorder:

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.

Linear PCM Recorder
PCM-D10

Troubleshooting

Before taking your linear PCM recorder for repair, check it as follows.

- Check the items listed in [Troubleshooting].
- Remove the batteries and insert them back in place.
Some problems may be solved when you remove the batteries and insert them back in place.
- Restart the linear PCM recorder.
- Check the SOUND FORGE Audio Studio 12 help.
For details on the operation of SOUND FORGE Audio Studio 12, refer to the SOUND FORGE Audio Studio 12 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 the U.S.A.:

<https://www.sony.com/recordersupport>

For customers in Canada:

<https://www.sony.ca/ElectronicSupport>

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 work.

Related Topic

- [Inserting batteries](#)
- [Customer support websites](#)

Linear PCM Recorder
PCM-D10

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.

Linear PCM Recorder
PCM-D10

A noise is recorded.

- A rubbing or scratching noise will be recorded if an object, such as your finger, etc., accidentally comes in contact with the linear PCM recorder while recording is in progress with the built-in microphones.
- A noise may be recorded if many small-sized files are recorded in the current memory. Save the files on the hard disk of your computer, and then format the memory.
- The linear PCM recorder was placed extremely closed to an AC source, a fluorescent lamp, smartphone, or a mobile phone during recording or playback. Move the linear PCM recorder away from them.
- A noise may be recorded if the plug of the connected external microphone was dirty when recording. Clean the plug. For details on how to clean the external microphone, refer to the operating instructions supplied with it.
- A noise may be recorded if the plug for the headphones or earphones through which you are listening is dirty. Clean the plug. For details on how to clean the external microphone, refer to the operating instructions supplied with it.

Linear PCM Recorder
PCM-D10

Howling noises (acoustic feedback) occur during recording.

- If you place the headphones extremely close to the built-in microphones while monitoring the ongoing recording, howling noises (acoustic feedback) may occur. Turn down the headphone volume or move the headphones away from the built-in microphones.

Linear PCM Recorder
PCM-D10

The linear PCM recorder does not turn on or pressing any button does not work.

- Re-insert the batteries with the + and - ends in the right position.
 - The batteries have run out of power. Replace them with new ones.
 - Your linear PCM recorder is turned off.
Slide the POWER switch to [ON] to turn the power on.
 - Your linear PCM recorder is placed in the HOLD state.
Slide the HOLD switch to [OFF].
-

Related Topic

- [Inserting batteries](#)
- [Turning the power on](#)
- [Parts and controls](#)
- [Releasing the linear PCM recorder from the HOLD state](#)

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 Standby] 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].
 - You are using your linear PCM recorder under the temperature of 5 °C (41 °F) or below where the battery wears quickly. This is due to the characteristics of the battery and does not indicate a malfunction.
-

Related Topic

- [Turning the power off](#)
- [Setting the time period before the linear PCM recorder goes into low power consumption mode \(Auto Standby\)](#)
- [Battery life](#)

Linear PCM Recorder
PCM-D10

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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Linear PCM Recorder
PCM-D10

The indicators do not light or flash.

- [LED] is set to [OFF].
Set [LED] to [ON].
-
-

Related Topic

- [Turning the indicators on or off \(LED\)](#)

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Recording fails.

- The MIC/LINE INPUT LEVEL switch or the XLR/TRS INPUT LEVEL switch is in the wrong position. When using the built-in microphones or an external microphone for recording, slide the switch to [MIC]. When using the connected external device for recording, slide the switch to [LINE].
 - If a recording starts but no playback sounds are heard, the recording volume may be too low. Turn the REC LEVEL dial to adjust the volume.
 - You cannot record in folders managed under [🎵 Music].
 - The memory is full, or the maximum number of files (199 files) has already been recorded. You cannot record any more files. Select another folder or delete some of the files. Or store the files on the hard disk of your computer, and then delete them from the linear PCM recorder. You can also use an SD card with sufficient capacity for storing recorded files.
 - When using the SD card, the write-protect switch on the card is placed in the [LOCK] position. Release the write-protect setting.
 - Check the [Plug In Power] setting of the menu if using the external microphone connected to the MIC IN/LINE IN jack.
 - If you are using a phantom power compatible microphone that is connected to one of the XLR/TRS jacks, first connect the microphone, and then slide the phantom power switch to [ON].
-

Related Topic

- [Checking the remaining recordable time \(Available Rec. Time\)](#)
- [Recording with the built-in microphones](#)
- [Supplying power to the connected microphone from the linear PCM recorder \(Plug In Power\)](#)

Linear PCM Recorder
PCM-D10

You cannot store recordings on the SD card.

- The SD card is not selected as the memory storage for recorded files.
 - The write-protect switch on the SD card is placed in the [LOCK] position. Release the write-protect setting.
-

Related Topic

- [Changing the memory storage and the storage folder for recorded files](#)

Linear PCM Recorder
PCM-D10

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.
- The MIC/LINE INPUT LEVEL switch or the XLR/TRS INPUT LEVEL switch is in the wrong position. When using the built-in microphones or an external microphone for recording, slide the switch to [MIC]. When using the connected external device for recording, slide the switch to [LINE].
- If a recording starts but no playback sounds are heard, the recording volume may be too low. Turn the REC LEVEL dial to adjust the recording volume.

Input sounds are distorted.

- The MIC/LINE INPUT LEVEL switch or the XLR/TRS INPUT LEVEL switch is in the wrong position. Slide it to the position appropriate for the sound source and connections.
 - Adjust the recording volume to a level in an appropriate range.
 - If the sound source are extremely loud when recording with the built-in microphones or an external microphone, try one of the following.
 - Adjust the recording volume by turning the REC LEVEL dial.
 - Slide the MIC ATT switch to [20].
 - Move the microphone away from the sound source.
 - When recording audio from the connected external device, the input audio includes extremely loud segments. Decrease the output volume of the connected external device to a level where no distortion would occur.
-

Related Topic

- [About the peak level meters indicating the recording volume levels](#)
- [Recording with the external microphone connected to the MIC IN/LINE IN jack](#)
- [Recording with the external microphone connected to the XLR/TRS jack\(s\)](#)
- [Recording with the built-in microphones](#)
- [Turning down the microphone volume at once \(Microphone attenuation\)](#)

Linear PCM Recorder
PCM-D10

No sound comes out from the built-in speaker.

- A device is connected to the headphones or LINE OUT jack. Remove the device.
- While the linear PCM recorder is connected with a Bluetooth audio device, no sound comes out from the built-in speaker. Disconnect the Bluetooth connection.


Linear PCM Recorder
PCM-D10

No sound comes out from the connected headphones.

- While the linear PCM recorder is connected with a Bluetooth audio device, no sound comes out from the connected headphones.
Disconnect the Bluetooth connection.


Linear PCM Recorder
PCM-D10

No sound comes out from the connected Bluetooth audio device.

- While an external device is connected to the LINE OUT jack, no sound comes out from the audio device via a Bluetooth connection. Unplug the device from the LINE OUT jack.
- 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.

Linear PCM Recorder
PCM-D10

You cannot change the volume of the connected Bluetooth audio device from the linear PCM recorder.

- Depending on the connected Bluetooth audio device, you cannot change the volume of the device from the linear PCM recorder.
- Some Bluetooth audio devices do not support volume operations in Standard mode. Disconnect the Bluetooth connection. Select [ Bluetooth] - [Audio Device] - [Volume Control] - [Enhanced Mode] from the HOME menu on the linear PCM recorder, establish a Bluetooth connection with the device, and then change the volume.

Linear PCM Recorder
PCM-D10

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.

Linear PCM Recorder
PCM-D10

The Equalizer function does not change sound quality.

- The Equalizer function works only for playback with headphones. It does not work while playback is in progress with the built-in speaker, a Bluetooth audio device, or the external device connected to LINE OUT jack on the linear PCM recorder.

Linear PCM Recorder
PCM-D10

Playback speed is too fast or too slow.

- The DPC(Speed Control) setting is set to [ON], and you have changed the playback speed.
Set the DPC(Speed Control) setting to [OFF], or change the playback speed to normal.
-
-

Related Topic

- [Adjusting the playback speed – the DPC\(Speed Control\) function](#)

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Linear PCM Recorder
PCM-D10

You cannot play a file.

- Files other than those the linear PCM recorder supports may not be played back. For details, see the specifications of the linear PCM recorder.

Linear PCM Recorder
PCM-D10

You cannot delete a file.

- When using the SD card, the write-protect switch on the card is placed in the [LOCK] position. Release the write-protect setting.
 - When you use a Windows computer, the file or the folder containing the file is set to [Read-only] on the computer. Display the file or the folder using Windows Explorer and remove the check for [Read-only] under [Properties].
 - When you use a Mac computer, the file or the folder containing the file is set to [Locked] on the computer. Display the file or the folder on Mac Finder and remove the check for [Locked] under [GetInfo] of [File].
 - The remaining battery power is insufficient. Replace the batteries with new ones.
 - The file is protected. Remove the protection from the file.
-

Related Topic

- [Inserting batteries](#)
- [Protecting a file](#)

Linear PCM Recorder
PCM-D10

You cannot divide a file.

- You need a certain amount of free space in the built-in memory to divide a file.
 - 199 files have been recorded in the selected folder. Delete some of the files or select another folder.
 - 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.
 - You cannot divide a protected file.
-
-

Related Topic

- [Deleting a file](#)

Linear PCM Recorder
PCM-D10

You cannot move a file.

- You cannot move a protected file.
 - You cannot move files in [🎵 Music] to another folder in the built-in memory or the SD card.
-
-


Related Topic

- [Protecting a file](#)

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Linear PCM Recorder
PCM-D10

You cannot copy a file to a different folder.

- You cannot copy a protected file.
- You cannot copy files in [ Music] to another folder in the built-in memory or the SD card.

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Linear PCM Recorder
PCM-D10

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-D10.

Linear PCM Recorder
PCM-D10

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-D10

The recording date of a file appears as [--y--m--d--:--].

- The file may have been recorded by a model of the linear PCM recorder other than PCM-D10. The date and time recording format varies depending on the model.

Linear PCM Recorder
PCM-D10

There are fewer menu items on the OPTION menu.

- Some menu items are not displayed during playback or recording.

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Linear PCM Recorder
PCM-D10

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-D10

The [Please Wait] message does not disappear.

- If the linear PCM recorder is required to process a large amount of data, the message may be displayed for an extended period of time. This is not a malfunction of the linear PCM recorder. Wait until the message disappears. In this case, do not remove the batteries.

Linear PCM Recorder
PCM-D10

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 SD card or a computer and delete the files.
-

Related Topic

- [Deleting a file](#)

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Linear PCM Recorder
PCM-D10

The [File Full] message appears and you cannot operate the linear PCM recorder.

- With the built-in memory and the SD 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 SD card or a computer and delete the files.
-

Related Topic

- [Deleting a file](#)

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Linear PCM Recorder
PCM-D10

The SD card is not detected.

- Remove the SD card and insert it in the correct orientation.
- You may have formatted the SD card with a device other than your linear PCM recorder, such as a computer.
Be sure to use the linear PCM recorder for formatting SD cards.

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Linear PCM Recorder
PCM-D10

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.

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Linear PCM Recorder
PCM-D10

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 supplied USB Type-C cable.
 - 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

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

Linear PCM Recorder
PCM-D10

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 SD 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](#).
-

Related Topic

- [Technical specifications](#)

Linear PCM Recorder
PCM-D10

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](#)

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Linear PCM Recorder
PCM-D10

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 (3.3 ft) 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 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. Replace the batteries with new ones.
- 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 recorder 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.



- 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

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


Linear PCM Recorder
PCM-D10

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 Bluetooth audio device, you need to turn on the NFC function or the power. For detailed instructions, refer to the manual supplied with the Bluetooth audio device.
- While a recording process is in progress (recording is in progress or paused or the linear PCM recorder is paused for recording), you cannot establish a connection with the one-touch operation. Before establishing the connection, make sure that recording is on standby.

Linear PCM Recorder
PCM-D10

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-D10

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 (3.3 ft) 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. Replace the batteries with new ones.
- 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 recorder 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-D10

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.
- While a recording process is in progress (recording is in progress or paused or the linear PCM recorder is paused for recording), you cannot establish a connection with the one-touch operation. Before establishing the connection, make sure that recording is on standby.

Linear PCM Recorder
PCM-D10

List of messages

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 switch to [OFF] 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. Replace the batteries with new ones.

(See [Inserting batteries.](#))

Low Battery

The remaining battery power is not enough for the linear PCM recorder to operate. Replace the batteries with new ones.

(See [Inserting batteries.](#))

SD Card Error

An error was detected when you inserted a SD card into the SD card slot. Remove the SD card and insert it once again. If this message keeps appearing, use a new SD card.

This SD Card Not Supported

An incompatible SD card is in use. Check on the SD cards that are compatible with the linear PCM recorder.

(See [Compatible SD cards.](#))

Cannot Write to This SD Card

The write-protect switch on the card is placed in the [LOCK] position. Release the write-protect setting.

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 SD 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 SD card.
(See [Formatting the memory \(Format Built-In Memory/Format SD Card\).](#))
- The built-in memory or the SD card does not contain the REC_FILE folder. Formatting the built-in memory or the SD card automatically creates the REC_FILE folder.

(See [Formatting the memory \(Format Built-In Memory/Format SD Card\)](#).)

Process Error

- Remove the batteries from the linear PCM recorder, insert them back in place, and then turn the power back on. 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 SD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the SD 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 SD card inserted. Insert a SD card.
(See [Using the SD card as a storage for recorded files](#).)

No SD Card

- Your linear PCM recorder does not have a SD 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 SD card inserted. The linear PCM recorder cannot switch the memory storage to keep recording even while 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 SD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the SD 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 SD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the SD 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

- 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 SD card. It may have been formatted by a computer. Use your linear PCM recorder to format the built-in memory or the SD 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 SD 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 SD 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. Remove the batteries from the linear PCM recorder, insert them back in place, and then turn the power back on. If the error persists, consult your nearest Sony dealer.

(See [Customer support websites.](#))

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.

Continue REC in Other Memory

While 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 \(Cross-Memory REC\).](#))

Cannot Use Phantom Power Because the Battery Is Low

The remaining battery power is not enough for the linear PCM recorder to supply power to the connected external microphone. Replace the batteries with new ones.

Phantom Power Has Been Turned Off Because It Exceeds the Recorder's Power Capacity.

Phantom power supply is shut down because the amount of power exceeds the capacity of the linear PCM recorder to supply power to the external microphone.

LIMITER and LCF are Available Only When MIC Is Selected For Both L/R

When a device is connected to the XLR/TRS jack(s) and either or both of the left and right XLR/TRS INPUT LEVEL switches are placed in the [LINE] position, the LCF(Low Cut) or LIMITER 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 Add a Device While Connected to a Bluetooth Device. Please Disconnect.

While a Bluetooth connection is established, you cannot make device registration (pairing) with another audio device or smartphone. Disconnect the Bluetooth connection 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.](#))

To use this option reconnect to the Bluetooth audio device.

A change that requires re-connection was made to the settings while the linear PCM recorder was connected with a Bluetooth audio device. To enable the settings, disconnect the Bluetooth connection, and then establish a Bluetooth connection once again.

Linear PCM Recorder
PCM-D10

System limitations

Due to some system limitations on your linear PCM recorder, you may encounter the following issues that do not indicate malfunctions.

You cannot record files up to the maximum recordable time.

If a mixture of recording modes are used for recording, the maximum recordable time depends on which recording modes are used because the maximum recordable time varies among recording modes. Therefore, the sum of the total recorded time indicated by the counter (elapsed time) and the remaining recordable time may be shorter than the maximum recordable time.

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 recordable time.