

Wireless Speaker
SRS-XB12



The following explains how to use this speaker. Select a topic from the navigation pane.

Getting started

[Parts and controls](#)

Included items

- └ [Using the strap](#)

Power source/charging

- └ [Charging the speaker](#)
- └ [Turning the power on](#)
- └ [Turning the power off](#)
- └ [Auto power off function](#)

Making connections

BLUETOOTH

- └ [Pairing and connecting with BLUETOOTH® devices](#)

[Connecting with a computer via a BLUETOOTH connection \(Windows\)](#)

[Connecting with a computer via a BLUETOOTH connection \(Mac\)](#)

Listening to music

BLUETOOTH device

[Listening to music of a device via BLUETOOTH connection](#)

[Selecting the BLUETOOTH audio streaming playback quality \(Codec\)](#)

[Terminating the BLUETOOTH connection \(After use\)](#)

Speaker Add function

[Listening to music wirelessly with 2 speakers \(Speaker Add function\)](#)

[Switching between double mode and stereo mode \(Speaker Add function\)](#)

[Terminating the Speaker Add function](#)

[Listening to music of a portable audio device, etc.](#)

Phone calls

[Receiving a call](#)

[Making a call](#)

Using the voice assist function

[Using the voice assist function \(Google app\)](#)

[Using the voice assist function \(Siri\)](#)

Information

[About the indicators](#)

Notes on use

[Precautions](#)

[Notes on charging](#)

[Notes on waterproof and dust proof features](#)

[How to care for the speaker](#)

[About the BLUETOOTH wireless technology](#)

[Trademarks](#)

[Notes on software](#)

Troubleshooting

What can I do to solve a problem?

Power supply

- [Unable to charge the speaker](#)
 - [Unable to turn on the speaker or the speaker suddenly turns off](#)
-

Sound

- [No sound/Distorted sound/Humming or noise in the speaker output/No voice from callers](#)
 - [Sound becomes low while in use](#)
-

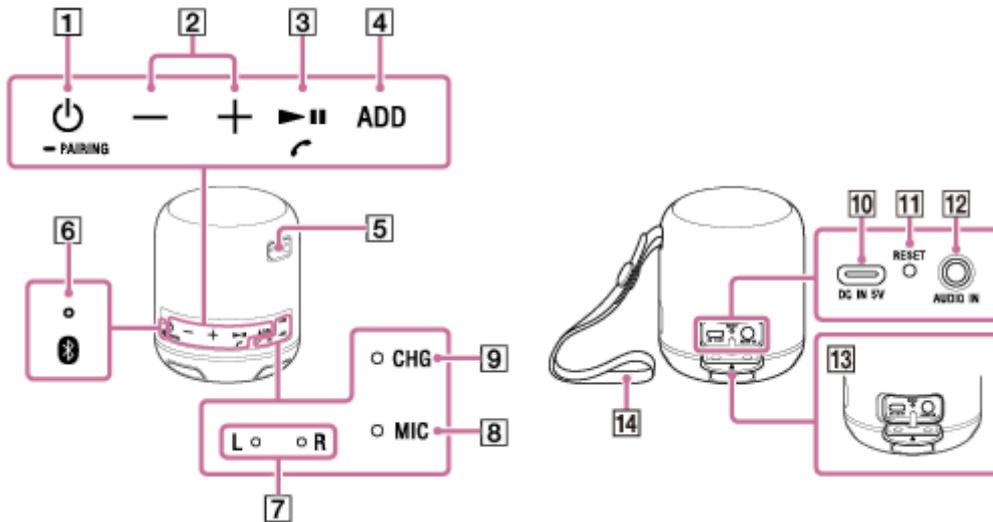
BLUETOOTH

- [Unable to pair the speaker with a BLUETOOTH device](#)
 - [Unable to connect a BLUETOOTH device with the speaker in the Speaker Add function](#)
-

Reset

- [Using the RESET button](#)
 - [Initializing the speaker](#)
-

Parts and controls



1. (power)/ PAIRING button
2. (volume) buttons
3. (play)/ (call) button
4. ADD button
5. Strap hole
6. Power/ (BLUETOOTH) indicator (blue)
7. L (left)/R (right) indicators (white)
8. MIC (microphone)
9. CHG (charge) indicator (orange)
10. DC IN 5V jack*
11. RESET button
12. AUDIO IN jack
13. Cap
14. Strap

* To charge the speaker, connect a USB AC adaptor to this jack.

Related Topic

- [About the indicators](#)

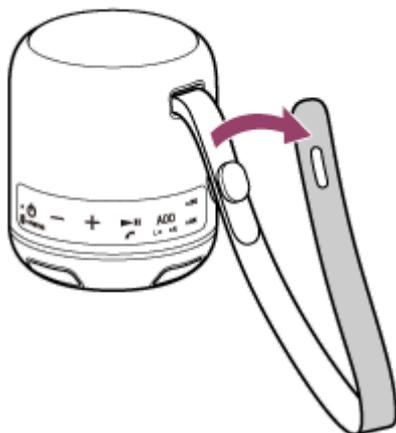
Wireless Speaker
SRS-XB12

Using the strap

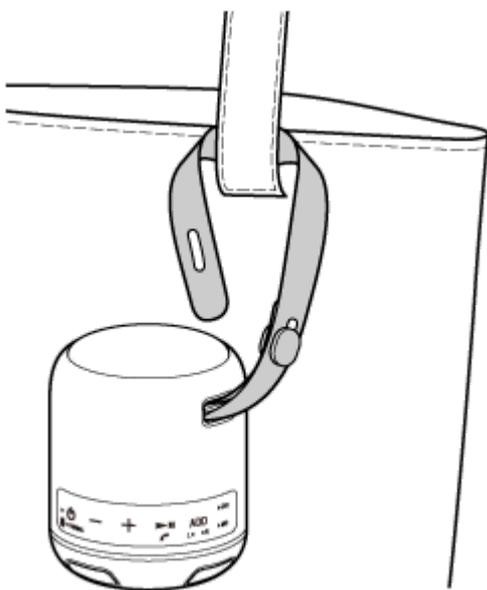
You can hang the speaker from your bag or backpack by using the strap attached to the speaker.

Using the unit on its strap

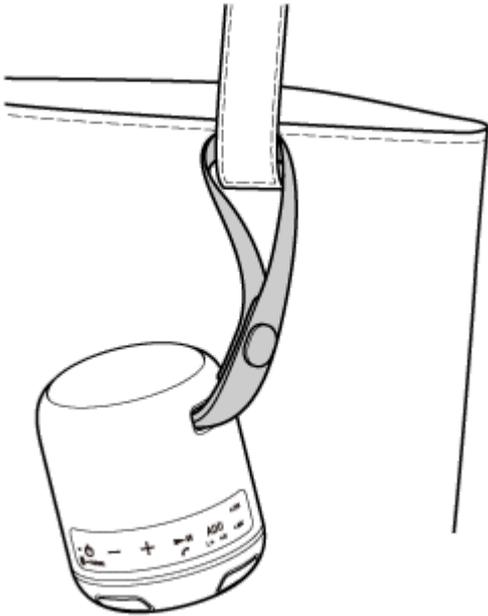
1. Remove the longer belt from the fastening button.



2. Pass the belt around the handle of your bag, or similar item.



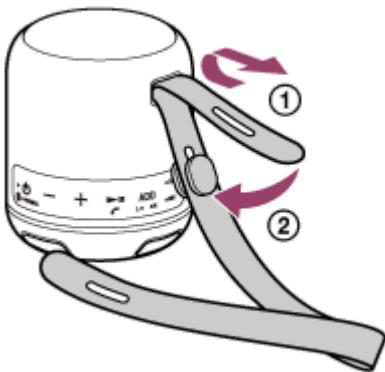
3. Bring the belt back around to the fastening button.



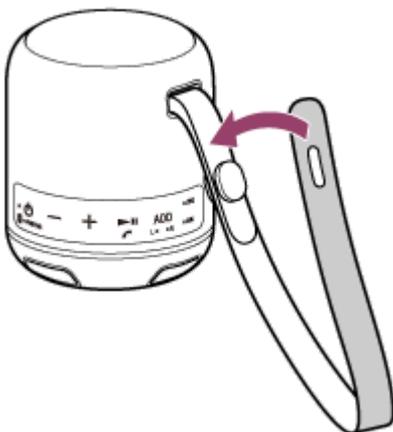
Attaching the strap

You can reattach the strap you removed from the speaker by doing the following procedure.

1. Pass the shorter belt through the speaker's strap hole (①), and fasten the shorter belt with the fastening button (②).



2. Fasten the opposite side of the longer belt with the fastening button.



Note

- Do not use anything other than the supplied strap.
- If you have reattached the belt, make sure that the belt and the button are attached securely.
- Do not pull hard on the strap attached to the speaker or swing the speaker around.
- Do not use the strap with any device other than the speaker.

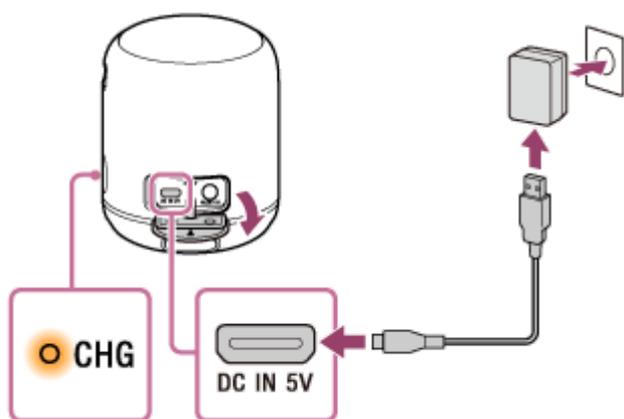
Charging the speaker

The speaker can be operated by connecting it to an AC outlet via the USB AC adaptor (commercially available) or by using the built-in battery.

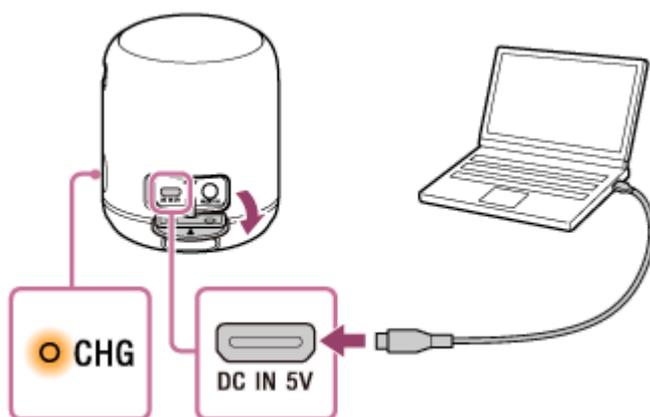
When using the speaker for the first time, be sure to charge the built-in battery for more than 1 hour before turning on the power. You can operate the speaker with the built-in battery by charging the speaker before use.

1 Connect the speaker to an AC outlet or a booted computer to charge it.

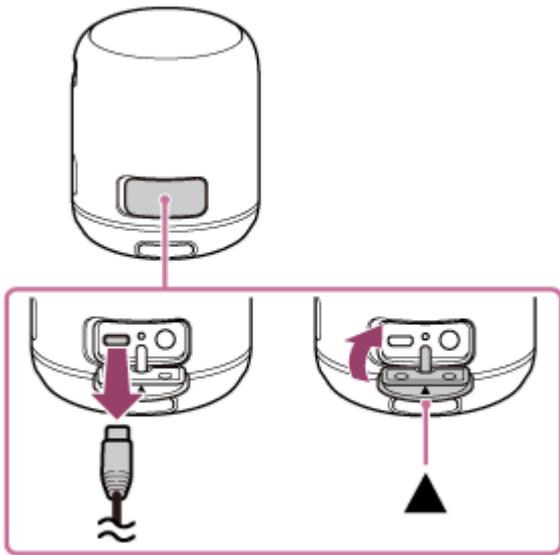
- When charging from an AC outlet
Connect the micro-USB cable (supplied) to the DC IN 5V jack on the speaker, and then connect the other end to a USB AC adaptor (commercially available). After that, plug the USB AC adaptor into an AC outlet.



- When charging from a booted computer
Connect the micro-USB cable (supplied) to the speaker, then connect the other end to a booted computer.



When charging is completed, make sure that the side with the ▲ mark faces up, and then close the cap securely. The cap plays a very important role in maintenance of the waterproof and dust proof performance.



The CHG (charge) indicator lights up in orange while charging. Charging is completed in about 4 hours and 30 minutes* and the indicator turns off.

The speaker supports a USB AC adaptor (commercially available) with an output current of 500 mA or more. However, using a supplied micro-USB cable or micro-USB cable conforming to the USB standard is recommended. Charging from the other device is not guaranteed.

* Time that is required to charge the empty battery to its full capacity when the speaker turns off.

Checking the charging completion

If the built-in battery is fully charged when you connect the speaker to an AC outlet or a booted computer, the CHG (charge) indicator lights up in orange then turns off after about 1 minute.

Lithium-ion battery life (with playback via a BLUETOOTH connection)

- About 16 hours
The volume level of the speaker is set to 27.
- About 5 hours
The volume level of the speaker is set to maximum.

The built-in battery life above is measured using the specified music source.

Actual performance time may vary from the listed time due to the volume, songs played, surrounding temperature, and usage conditions.

When the built-in battery is running low

When the CHG (charge) indicator flashes slowly in orange, the battery is running low and needs to be charged.

Hint

- You can also charge the speaker by connecting it to a booted computer via the micro-USB cable. However, operation with all computers is not guaranteed. Operation with a home-built computer is also not covered by the warranty.
- A speaker that is in use can be charged if it is connected to an AC outlet or if connected to a booted computer. In this case, it may take longer to charge the built-in battery compared to when the speaker is turned off depending on the conditions of use. Therefore, it is recommended to turn off the speaker when charging.

Note

- When you use the speaker at a loud volume, the built-in battery may run low even if the speaker is connected to an AC outlet or a booted computer. If you want to use the speaker while charging, lower the volume of the speaker. Otherwise, turn off the speaker and charge the built-in battery sufficiently.

- When you use the speaker at a loud volume for a long time, the built-in battery may run low even if the speaker is connected to an AC outlet or a booted computer. As a result, sound becomes low. This is not a malfunction. Turn off the speaker and charge the built-in battery sufficiently.
- The maximum power output will be lower when the built-in battery is running low.
- In an extremely cold or hot environment, charging stops for safety. If charging takes a long time, it also makes charging of the speaker stop. To resolve these issues, disconnect the micro-USB cable, and then connect it again within an operating temperature between 5 °C and 35 °C (41 °F and 95 °F).
- Do not charge in places where water may splash on the speaker.
- The supplied accessories and the connectors of this speaker (USB/AUDIO IN) are neither waterproof nor dust proof.
- Even if you do not intend to use the speaker for a long time, charge the built-in battery to its full capacity once every 6 months to maintain its performance.

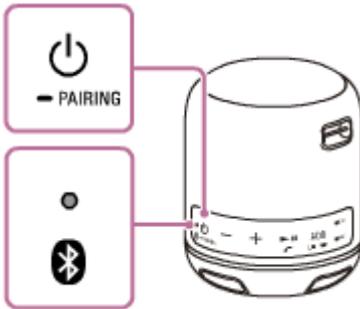
Related Topic

- [Turning the power on](#)
- [Notes on charging](#)

Turning the power on

- 1 Press the  (power)/  PAIRING button.

The power/  (BLUETOOTH) indicator flashes slowly in blue.



When you turn on the speaker for the first time after purchase or there is no pairing information stored in the speaker, the power/  (BLUETOOTH) indicator will begin to flash quickly in blue.



Note

- If the CHG (charge) indicator flashes 3 times and turns off when you turn on the speaker, the built-in battery is empty. In this state, the speaker turns off automatically. Charge the built-in battery.
- When the CHG (charge) indicator flashes slowly, the built-in battery is running low and needs to be charged.

Related Topic

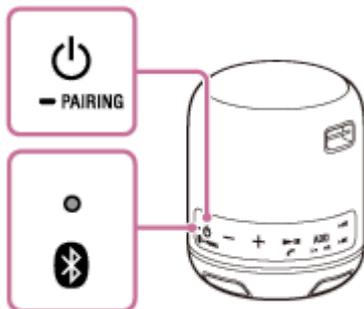
- [Turning the power off](#)
- [Charging the speaker](#)

Wireless Speaker
SRS-XB12

Turning the power off

- 1 Press the  (power)/  PAIRING button.

The power/  (BLUETOOTH) indicator turns off.



Related Topic

- [Auto power off function](#)

Auto power off function

If the speaker is not being operated and the following states continue for about 15 minutes, it turns off automatically. At the time of purchase, the auto power off function is set to on.

- The hands-free function of the connected mobile phone (smartphone) is set to off and the mobile phone (smartphone) is not playing music (audio), nor is it being operated. For details, refer to the operating instructions supplied with the mobile phone.
- The connected BLUETOOTH device, such as a WALKMAN[®], is not playing music (audio), nor is it being operated.

Note

- When the speaker is connected to an iPhone/iPod touch via a BLUETOOTH connection, the auto power off function is disabled.
- When an audio cable is connected to the speaker's AUDIO IN jack, the auto power off function is disabled.

Turning on/off the auto power off function

- 1 Connect the speaker to an AC outlet via a USB AC adaptor (commercially available), or connect it to a booted computer.**

When using the speaker with the built-in battery, you cannot turn on/off the auto power off function.

- 2 Turn on the speaker.**

- 3 Press and hold the - (volume) button and the + (volume) button at the same time for about 5 seconds.**

- When the auto power off function is turned off, the power/  (BLUETOOTH) indicator flashes 3 times in blue after the indicator turns off, and then the speaker turns off.
- When the auto power off function is turned on, the power/  (BLUETOOTH) indicator flashes 2 times in blue after the indicator turns off, and then the speaker turns off.

Hint

- At the time of purchase, the auto power off function is set to on.

Note

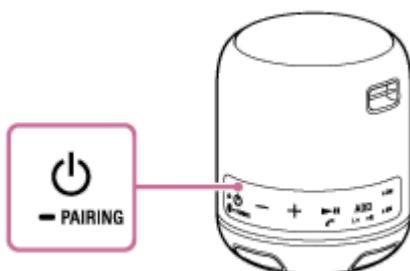
- While the Speaker Add function or the hands-free function is in use, you cannot turn on/off the auto power off function.

Pairing and connecting with BLUETOOTH® devices

To pair with a second or subsequent BLUETOOTH device, perform the following pairing procedure for each device. Before operating the speaker, be sure to do the following:

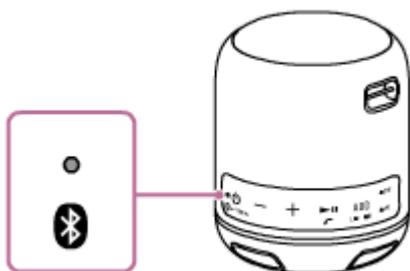
- Place the BLUETOOTH device within 1 m (3.2 ft) of the speaker.
- Connect the speaker to an AC outlet via a USB AC adaptor (commercially available), or connect it to a booted computer. Or charge the built-in battery sufficiently.
- Stop playback on a BLUETOOTH device.
- Turn down the volume of the BLUETOOTH device and speaker to avoid any sudden loud sound output from the speaker. Depending on the BLUETOOTH device, the volume of the device may be synchronized with the speaker.
- Prepare the operating instructions supplied with the BLUETOOTH device for reference.

1 Turn on the speaker.



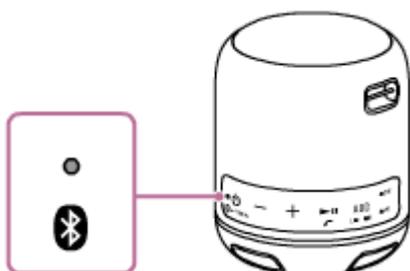
2 Check the status of the power/Bluetooth (BLUETOOTH) indicator.

When the indicator is flashing quickly



The speaker is in pairing mode. Proceed to step 4.

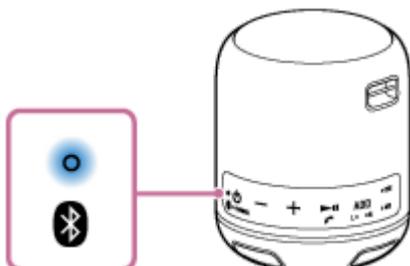
When the indicator is flashing slowly



The speaker is searching for a BLUETOOTH device.

- To pair a BLUETOOTH device you have not registered (paired) before, proceed to step 3.
- To reconnect to the BLUETOOTH device that has been registered (paired), proceed to step 4. The speaker will automatically be connected just by turning on the BLUETOOTH function on the smartphone/iPhone. Depending on the BLUETOOTH device, it may be reconnected just by turning on the power to the speaker. For details, refer to the operating instructions supplied with the BLUETOOTH device.

When the indicator stays lit



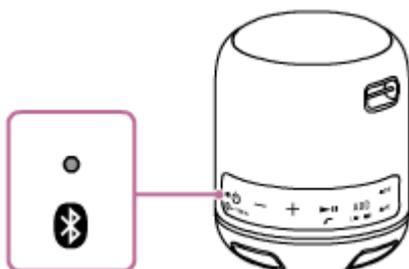
The speaker has been connected to the BLUETOOTH device.

To connect to other BLUETOOTH devices, follow one of the procedures below.

- To pair a BLUETOOTH device you have not registered (paired) before, proceed to step 3.
- To reconnect to the BLUETOOTH device that has been registered (paired), proceed to step 4. The speaker will automatically be connected just by turning on the BLUETOOTH function on the smartphone/iPhone.

3 Press and hold the (power)/ PAIRING button until you hear beeps and the power/ (BLUETOOTH) indicator begins to flash quickly in blue.

The speaker enters pairing mode.



4 Perform the pairing procedure on the BLUETOOTH device to detect the speaker.

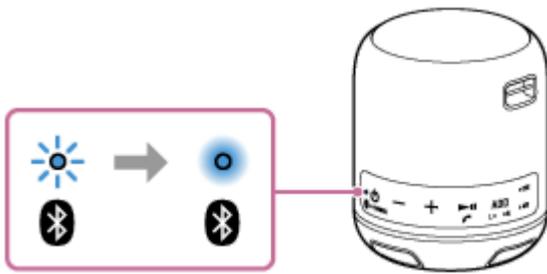
When a list of detected devices appears on the display of the BLUETOOTH device, select "SRS-XB12."

If a passkey* is required on the display of the BLUETOOTH device, enter "0000."

* The passkey may be called a "passcode," "PIN code," "PIN number," or "password."

5 Make the BLUETOOTH connection from the BLUETOOTH device.

When the BLUETOOTH connection is established, the power/  (BLUETOOTH) indicator stops flashing and stays lit.



If the BLUETOOTH connection is not established, repeat from step ③ .

Hint

- Once the BLUETOOTH function is activated on the BLUETOOTH device which has been connected to the speaker via a BLUETOOTH connection, the BLUETOOTH device is connected to the speaker again by just pressing the (power)/ button.
- For details on operating a BLUETOOTH device, refer to the operating instructions supplied with the BLUETOOTH device.

Note

- The pairing mode of the speaker is released after about 5 minutes and the power/ (BLUETOOTH) indicator flashes slowly. However, when pairing information is not stored in the speaker, such as at the factory settings, the pairing mode is not released. If the pairing mode is released before finishing the process, repeat from step ③ .
- The passkey of the speaker is “0000.” If a passkey besides “0000” is set on the BLUETOOTH device, pairing cannot be done with the speaker.
- Once the BLUETOOTH devices are paired, there is no need to pair them again, except in the following cases:
 - Pairing information has been deleted after repair, etc.
 - The speaker is already paired with 8 devices and another device is to be paired.
The speaker can be paired with up to 8 devices. If a new device is paired after 8 devices have already been paired, the device that was paired earliest is replaced by the new one.
 - The pairing information of the speaker has been deleted from the BLUETOOTH device.
 - The speaker is initialized.
All pairing information will be deleted. If you initialize the speaker, it may not be able to connect your iPhone/iPod touch or computer. In this case, erase the pairing information of the speaker on your iPhone/iPod touch or computer, and then perform the pairing procedure again.
- The speaker can be paired with multiple devices, but can only play music from one paired device at a time.
- When an audio cable is connected to the speaker’s AUDIO IN jack while the speaker and the BLUETOOTH device have been connected via BLUETOOTH connection, sound from the BLUETOOTH device is not output from the speaker (the hands-free function is available). To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker’s AUDIO IN jack.

Related Topic

- [Listening to music of a device via BLUETOOTH connection](#)
- [Terminating the BLUETOOTH connection \(After use\)](#)

Connecting with a computer via a BLUETOOTH connection (Windows)

Pairing is the process required to mutually register the information on BLUETOOTH devices to be connected wirelessly. It is necessary to pair a device with the speaker to be able to make a BLUETOOTH connection for the first time. Perform the same procedures to pair to other devices.

Supported operation systems

Windows 10, Windows 8.1, Windows 7 SP1

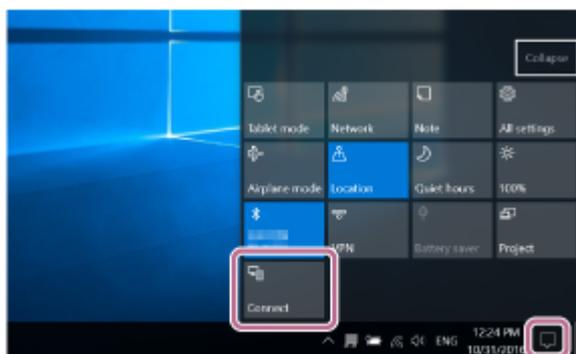
Do the following before starting.

- Place your computer within 1 m (3.2 ft) of the speaker.
- Connect the speaker to an AC outlet via a USB AC adaptor (commercially available), or connect it to a booted computer. Or charge the built-in battery sufficiently.
- Prepare the operating instructions supplied with the computer for reference.
- Stop playback on the computer.
- Turn down the volume of the computer and speaker to avoid any sudden loud sound output from the speaker.

1 Prepare to search for the speaker on the computer.

For Windows 10

Select [Action Center] – [Connect] in the taskbar on the right-bottom of the screen.



For Windows 8.1

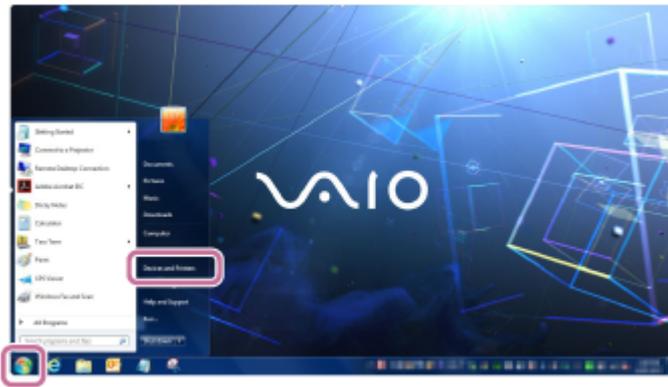
Right-click on [Start], and then click [Control Panel].

When [All Control Panel Items] is displayed, select [Devices and Printers].

If the [Control Panel] screen appears instead of [All Control Panel Items], select [Large icons] or [Small icons] from the [View by] menu in the top right corner of the screen.

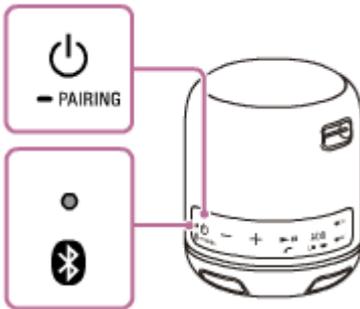
For Windows 7

Click the [Start] button and then [Devices and Printers].



2 Turn on the speaker.

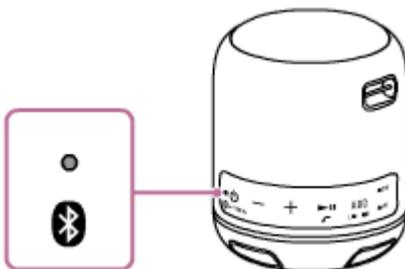
The power/  (BLUETOOTH) indicator flashes slowly in blue.



- When you turn on the speaker for the first time after purchase, the power/  (BLUETOOTH) indicator will begin to flash quickly, and the speaker enters pairing mode automatically by just pressing the  (power)/  button. Proceed to step **4**.
- When you turn on the speaker, the speaker tries to make a BLUETOOTH connection with the last connected BLUETOOTH device. If the device is nearby and its BLUETOOTH function is on, the BLUETOOTH connection is established automatically and the power/  (BLUETOOTH) indicator stays lit. In this case, turn off the BLUETOOTH function or turn off the power of the currently connected BLUETOOTH device.

3 Press and hold the  (power)/  button until you hear beeps and the power/  (BLUETOOTH) indicator begins to flash quickly in blue.

The speaker enters pairing mode.

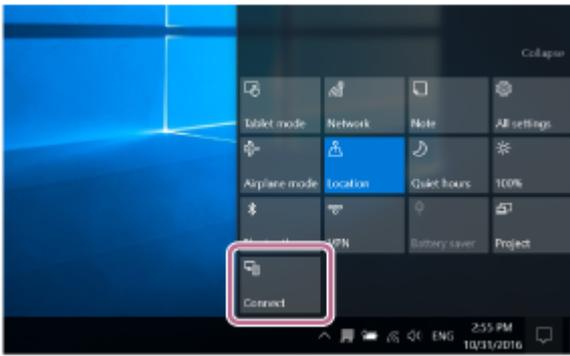


4 Search for the speaker on the computer.

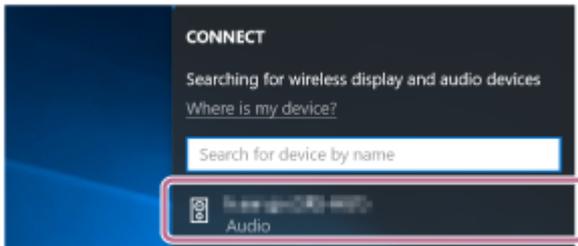
Connecting the speaker to the computer via a BLUETOOTH connection

For Windows 10/Windows 8.1

1. Select [Connect] in the Action Center on the right-bottom of the screen.

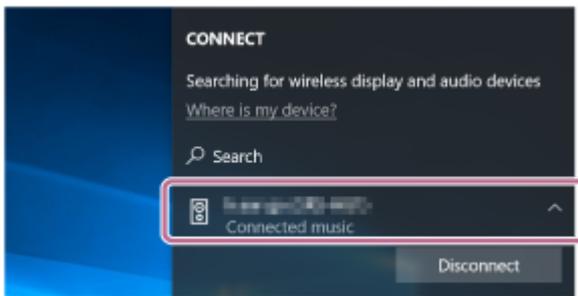


2. Select [SRS-XB12].



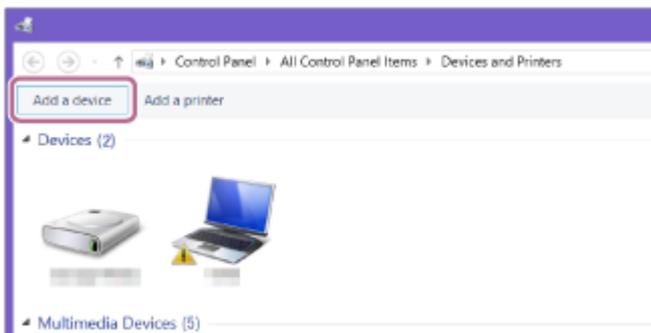
If [SRS-XB12] does not appear on the screen, repeat the procedure from step 3 .

After pairing, the BLUETOOTH connection establishes automatically and [Connected music] will be displayed on the screen. Proceed to step 6 .

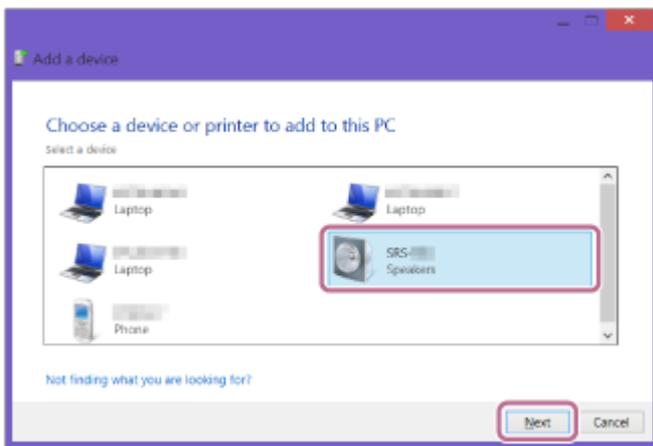


For Windows 7

1. Click [Add a device].



2. Select [SRS-XB12] and click [Next].

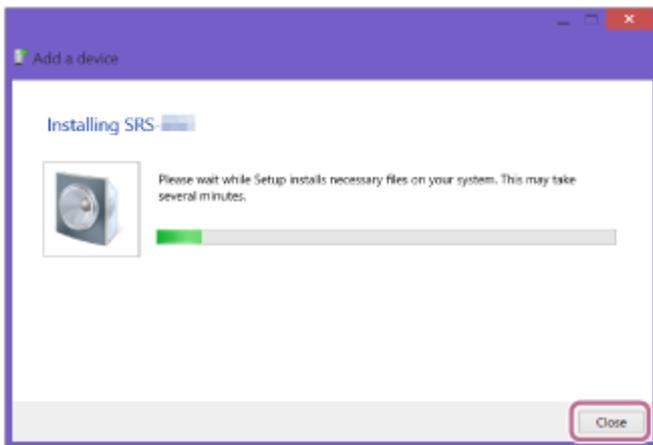


If a passkey* is required, enter "0000."

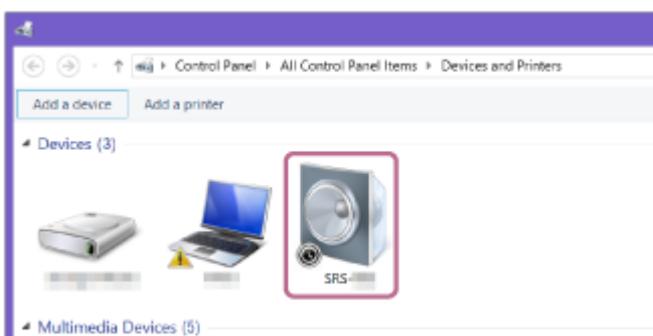
If [SRS-XB12] does not appear, perform the operation again from step 3.

* The passkey may be called a "passcode," "PIN code," "PIN number," or "password."

3. When the following screen appears, click [Close].
The computer begins installing the driver.



The "Ⓢ" mark will appear in the bottom left of the [SRS-XB12] icon during installation. When the "Ⓢ" mark disappears, driver installation is complete. Proceed to step 5.



Depending on the computer, installation may take time. If driver installation takes too much time, the auto power off function of the speaker will cause it to turn off automatically. If this happens, turn on the speaker again.

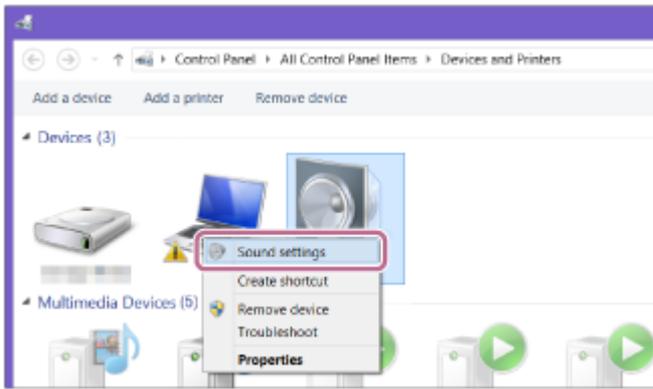
5 Register the speaker to the computer.

For Windows 10

After pairing, the BLUETOOTH connection establishes automatically and [Connected music] will be displayed on the screen. Proceed to step 6.

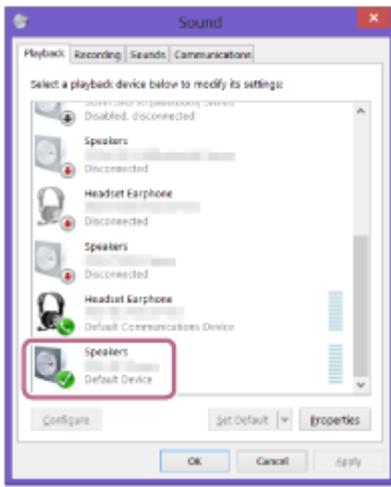
For Windows 8.1

1. Right-click on [SRS-XB12] in [Devices] and select [Sound settings] from the menu that appears.

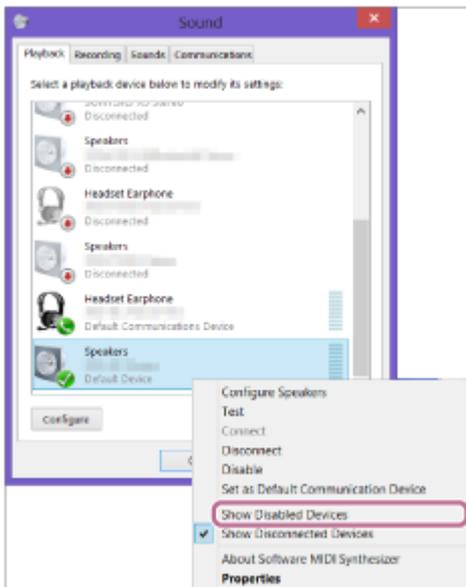


2. Confirm [SRS-XB12 Stereo] on the [Sound] screen.

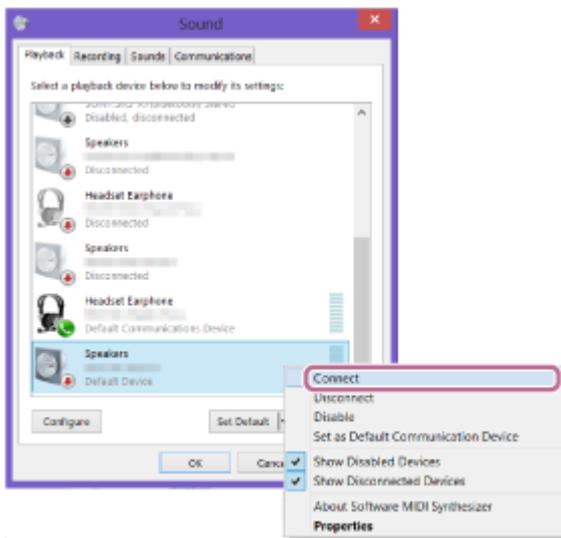
- If there is a checkmark (green) on [SRS-XB12 Stereo], proceed to step 6 .



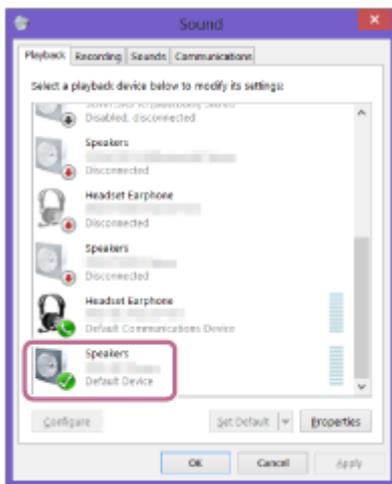
- If there is not a checkmark (green) on [SRS-XB12 Stereo], proceed to the next step (substep 3).
- If [SRS-XB12 Stereo] does not appear, right-click on the [Sound] screen, and select [Show Disabled Devices] from the menu that appears. Then proceed to the next step (substep 3).



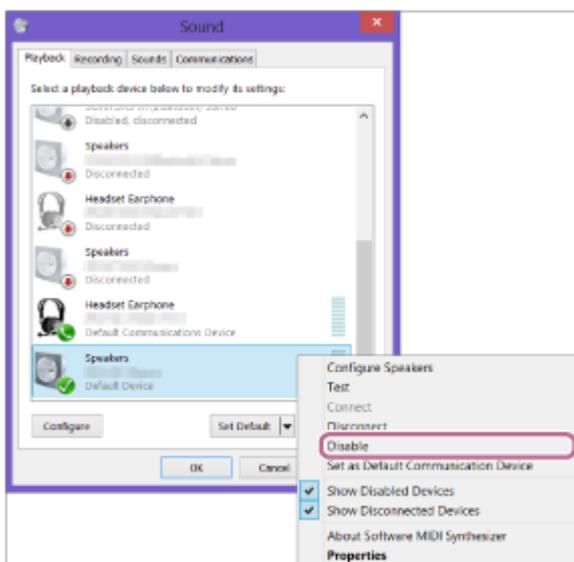
3. Right-click on [SRS-XB12 Stereo], and select [Connect] from the menu that appears.



When the speaker is connected, a checkmark will appear on [SRS-XB12 Stereo] on the [Sound] screen. Proceed to step 6 .



If you cannot click [Connect] for [SRS-XB12 Stereo], select [Disable] for the [Default Device] that currently has a checkmark (green).

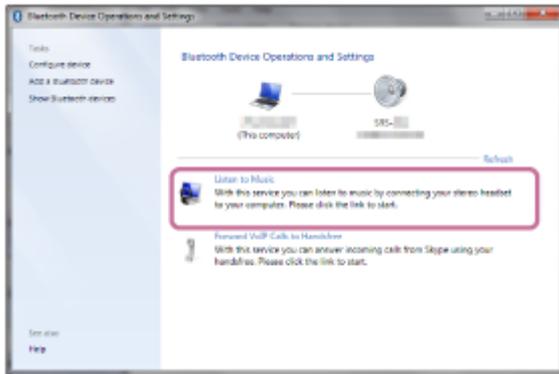


For Windows 7

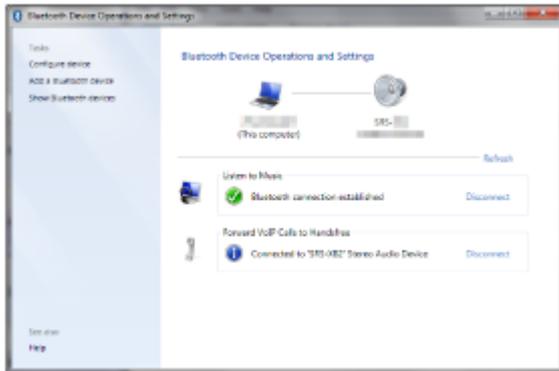
1. Double-click on [SRS-XB12] in [Devices].



2. Click [Listen to Music].

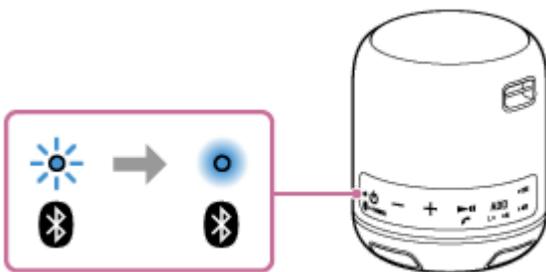


When the speaker is connected, a checkmark will appear.



6 Check that the power/  (BLUETOOTH) indicator has switched from flashing to a steady light.

When the speaker is connected to the computer, the power/  (BLUETOOTH) indicator stays lit. You can enjoy playing back music, etc. from your computer.



Hint

- The procedure explained above is for guidance only. For details, refer to the operating instructions supplied with the computer.

Note

- The pairing mode of the speaker is released after about 5 minutes and the power/  (BLUETOOTH) indicator flashes slowly. However, when pairing information is not stored in the speaker, such as at the factory settings, the pairing mode is not released. If the pairing mode is released before finishing the process, repeat from step ③.
- Once BLUETOOTH devices are paired, there is no need to pair them again, except in the following cases:
 - Pairing information has been deleted after repair, etc.
 - The speaker is already paired with 8 devices and another device is to be paired.
The speaker can be paired with up to 8 devices. If a new device is paired after 8 devices have already been paired, the device that was paired earliest is replaced by the new one.
 - The pairing information with the speaker has been deleted from the BLUETOOTH device.
 - The speaker is initialized.
All pairing information will be deleted. If you initialize the speaker, it may not be able to connect your iPhone/iPod touch or computer. In this case, erase the pairing information of the speaker on your iPhone/iPod touch or computer, and then perform the pairing procedure again.
- The speaker can be paired with multiple devices, but can only play music from one paired device at a time.
- The passkey of the speaker is “0000.” If a passkey besides “0000” is set on the BLUETOOTH device, pairing cannot be done with the speaker.
- When an audio cable is connected to the speaker’s AUDIO IN jack while the speaker and the BLUETOOTH device have been connected via BLUETOOTH connection, sound from the BLUETOOTH device is not output from the speaker (the hands-free function is available). To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker’s AUDIO IN jack.

Related Topic

- [Listening to music of a device via BLUETOOTH connection](#)
- [Terminating the BLUETOOTH connection \(After use\)](#)

Connecting with a computer via a BLUETOOTH connection (Mac)

Pairing is the process required to mutually register the information on BLUETOOTH devices to be connected wirelessly. It is necessary to pair a device with the speaker to be able to make a BLUETOOTH connection for the first time. Perform the same procedures to pair to other devices.

Supported operation systems

macOS High Sierra (version 10.13)

Do the following before starting.

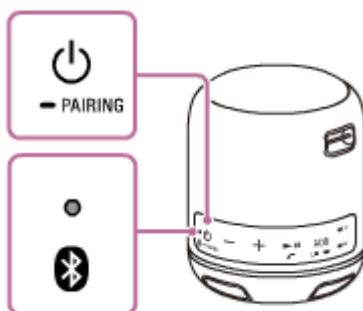
- Confirm that the BLUETOOTH wireless technology is installed in your computer.
- Place your computer within 1 m (3.2 ft) of the speaker.
- Connect the speaker to an AC outlet via a USB AC adaptor (commercially available), or connect it to a booted computer. Or charge the built-in battery sufficiently.
- Prepare the operating instructions supplied with the computer for reference.
- Stop playback on the computer.
- Turn down the volume of the computer and speaker to avoid any sudden loud sound output from the speaker.
- Depending on your computer, turn on the built-in BLUETOOTH adaptor.
If you do not know how to turn on the BLUETOOTH adaptor or whether your computer has the built-in BLUETOOTH adaptor, refer to the operating instructions of your computer.
- Set the speaker of your computer to on.
If the speaker of your computer is set to  (Mute), sound does not output on the BLUETOOTH speaker.

– When the speaker of your computer is set to on:



1 Turn on the speaker.

The power/  (BLUETOOTH) indicator flashes slowly in blue.

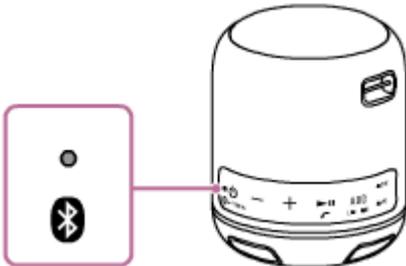


- When you turn on the speaker for the first time after purchase, the power/  (BLUETOOTH) indicator will begin to flash quickly, and the speaker enters pairing mode automatically by just pressing the  (power)/  button. Proceed to step **3**.

- When you turn on the speaker, the speaker tries to make a BLUETOOTH connection with the last connected BLUETOOTH device. If the device is nearby and its BLUETOOTH function is on, the BLUETOOTH connection is established automatically and the power/  (BLUETOOTH) indicator stays lit. In this case, turn off the BLUETOOTH function or turn off the power of the currently connected BLUETOOTH device.

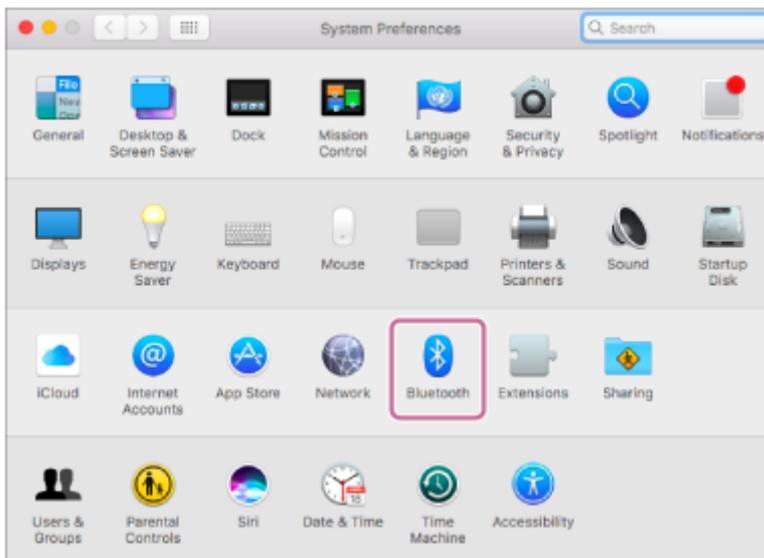
2 Press and hold the  (power)/  PAIRING button until you hear beeps and the power/  (BLUETOOTH) indicator begins to flash quickly in blue.

The speaker enters pairing mode.

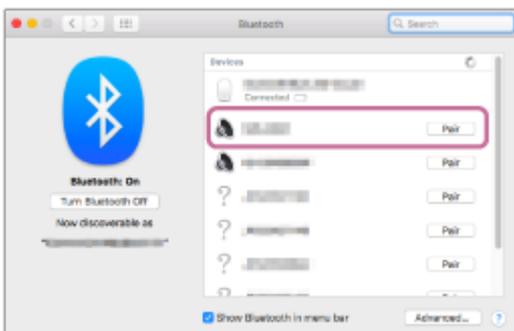


3 Search for the speaker on the computer.

1. Select [ (System Preferences)] - [Bluetooth] in the taskbar on the right-bottom of the screen.

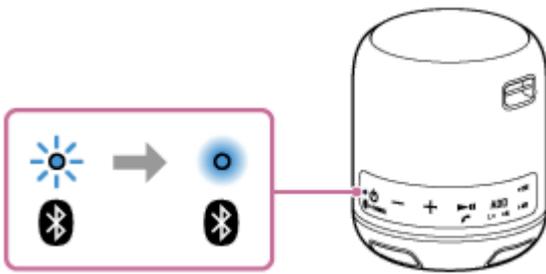


2. Select [SRS-XB12] from the Bluetooth screen, then click [Pair].



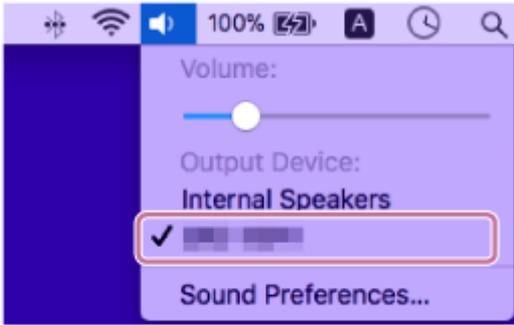
4 Check that the power/  (BLUETOOTH) indicator has switched from flashing to a steady light.

When the speaker is connected to the computer, the power/  (BLUETOOTH) indicator stays lit.



5 Click the speaker icon in the top-right of the screen and select [SRS-XB12] from [Output Device].

You can enjoy playing back music, etc. from your computer.



Hint

- The procedure explained above is for guidance only. For details, refer to the operating instructions supplied with the computer.

Note

- The pairing mode of the speaker is released after about 5 minutes and the power/  (BLUETOOTH) indicator flashes slowly. However, when pairing information is not stored in the speaker, such as at the factory settings, the pairing mode is not released. If the pairing mode is released before finishing the process, repeat from step 2 .
- Once BLUETOOTH devices are paired, there is no need to pair them again, except in the following cases:
 - Pairing information has been deleted after repair, etc.
 - The speaker is already paired with 8 devices and another device is to be paired.
The speaker can be paired with up to 8 devices. If a new device is paired after 8 devices have already been paired, the device that was paired earliest is replaced by the new one.
 - The pairing information with the speaker has been deleted from the BLUETOOTH device.
 - The speaker is initialized.
All pairing information will be deleted. If you initialize the speaker, it may not be able to connect your iPhone/iPod touch or computer. In this case, erase the pairing information of the speaker on your iPhone/iPod touch or computer, and then perform the pairing procedure again.
- The speaker can be paired with multiple devices, but can only play music from one paired device at a time.
- The passkey of the speaker is “0000.” If a passkey besides “0000” is set on the BLUETOOTH device, pairing cannot be done with the speaker.
- When an audio cable is connected to the speaker’s AUDIO IN jack while the speaker and the BLUETOOTH device have been connected via BLUETOOTH connection, sound from the BLUETOOTH device is not output from the speaker (the hands-free function is available). To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker’s AUDIO IN jack.

- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)

4-748-100-11(1) Copyright 2019 Sony Corporation

Listening to music of a device via BLUETOOTH connection

You can enjoy listening to music of a BLUETOOTH device and operate it by the speaker via BLUETOOTH connection if it supports the following BLUETOOTH profiles.

A2DP (Advanced Audio Distribution Profile)

Enables you to enjoy high-quality audio contents wirelessly.

AVRCP (Audio Video Remote Control Profile)

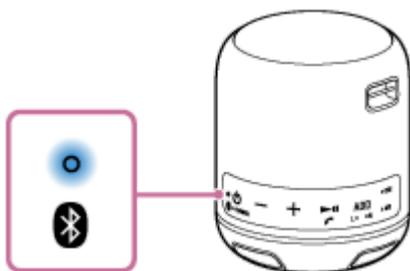
Enables you to adjust the volume and operate to play, pause or skip to the beginning of the next/current track. Operations may vary depending on the BLUETOOTH device. Refer also to the operating instructions supplied with the BLUETOOTH device.

Note

- Make sure beforehand that the volume on the BLUETOOTH device and speaker are set to a moderate level to avoid sudden loud sound output from the speaker.
Depending on the BLUETOOTH device, adjusting the volume of the speaker may not be possible on the BLUETOOTH device while playback on the device is stopped/paused.

1 Connect the speaker with the BLUETOOTH device.

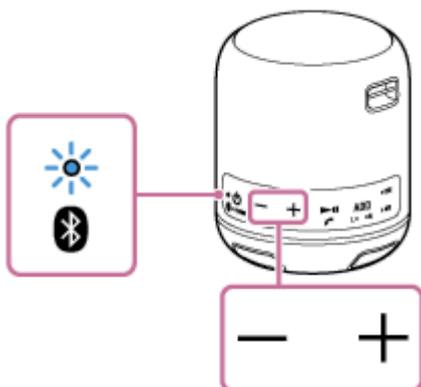
The power/  (BLUETOOTH) indicator lights up in blue when the BLUETOOTH connection is established.



2 Start playback on the BLUETOOTH device.

3 Adjust the volume by pressing the -/+ (volume) buttons on the speaker or operating the BLUETOOTH device.

When you press the -/+ (volume) buttons on the speaker or adjust the volume on the BLUETOOTH device, the power/  (BLUETOOTH) indicator flashes once or 3 times.



During playback, you can use the buttons on the speaker to perform the following operations.

Pause

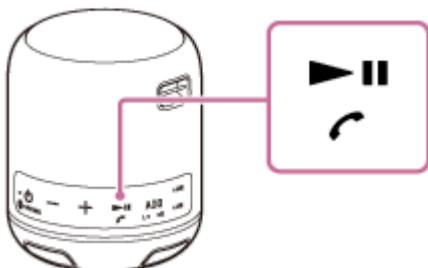
Press the ►|| (play)/ ☎ (call) button during playback to pause. Press it again to cancel pause.

Skip to the beginning of the next track

Press the ►|| (play)/ ☎ (call) button twice quickly during playback.

Skip to the beginning of the current track

Press the ►|| (play)/ ☎ (call) button 3 times quickly during playback.



Hint

- The built-in battery can be charged if the speaker is connected to an AC outlet via a USB AC adaptor (commercially available), or if connected to a booted computer even while the speaker is in use.
- When you set the volume to the maximum or minimum level on the speaker, the power/  (BLUETOOTH) indicator flashes 3 times.

Note

- If the communication condition is poor, the BLUETOOTH device may react incorrectly to the operations on the speaker.
- When you connect a portable audio device, etc., to the speaker's AUDIO IN jack while listening to music via BLUETOOTH connection, the speaker switches to the AUDIO IN mode automatically. In this case, music of the BLUETOOTH device is not output (if the BLUETOOTH connection is active, the hands-free function is available). To listen to music from the BLUETOOTH device again, disconnect the audio cable from the speaker's AUDIO IN jack.
- When using in a place with a high temperature, the volume may decrease to protect the built-in battery.
- If the built-in battery level is low, the maximum output of the speaker decreases.
- Depending on the BLUETOOTH device, it may be necessary to adjust the volume or set the audio output setting on the connected device.
- Noise or sound interruption may occur depending on the BLUETOOTH device connected with the speaker, the communication environment or the usage environment.

Related Topic

- [Terminating the BLUETOOTH connection \(After use\)](#)

Selecting the BLUETOOTH audio streaming playback quality (Codec)

The “Priority on sound quality” and “Priority on stable connection” modes are available as options for the playback quality of BLUETOOTH audio streaming. “Priority on sound quality” enables you to perform playback settings of SBC and AAC, so that you can enjoy high quality sound via BLUETOOTH connection, whereas “Priority on stable connection” provides you with more stable BLUETOOTH audio streaming. “Priority on sound quality” is the default setting.

Supported Codecs

- Priority on sound quality (default setting): Optimal codec is automatically selected from AAC and SBC.
- Priority on stable connection: SBC is selected.

1 Connect the speaker to an AC outlet via a USB AC adaptor (commercially available), or connect it to a booted computer.

2 Turn on the speaker.

The power/  (BLUETOOTH) indicator flashes slowly* in blue.

* If the BLUETOOTH device which has been connected before is nearby, the speaker may be connected to the device automatically, and then the power/  (BLUETOOTH) indicator may be lit.

3 Press and hold the + (volume) button and the  (power)/  PAIRING button for about 2 seconds.

- When the setting is changed to the “Priority on stable connection” mode, the power/  (BLUETOOTH) indicator flashes 3 times in blue after the indicator turns off, and then the speaker turns off.
- When the setting is changed to the “Priority on sound quality” mode, the power/  (BLUETOOTH) indicator flashes twice in blue after the indicator turns off, and then the speaker turns off.

Note

- Noise or sound interruption may occur in the “Priority on sound quality” mode, depending on the setting of your BLUETOOTH device and ambient conditions. In this case, change the speaker to the “Priority on stable connection” mode.
- While the Speaker Add function or the hands-free function is in use, you cannot change playback quality.

Wireless Speaker
SRS-XB12

Terminating the BLUETOOTH connection (After use)

When you finish playing music with the BLUETOOTH device, perform any of the following operations to terminate the BLUETOOTH connection.

- Turn off the BLUETOOTH function on the BLUETOOTH device. For details, refer to the operating instructions supplied with the device.
- Turn off the BLUETOOTH device.
- Turn off the speaker.

Hint

- When using the Speaker Add function, if you turn off one speaker, the other speaker is automatically turned off. The BLUETOOTH connection between them is disconnected.
- When you finish playing music, the BLUETOOTH connection may terminate automatically depending on the BLUETOOTH device.

Related Topic

- [Turning the power off](#)
- [Auto power off function](#)

Listening to music wirelessly with 2 speakers (Speaker Add function)

By connecting 2 SRS-XB12 speakers via BLUETOOTH connection, you can select audio reproduction between stereo mode (stereo sound) and double mode (monaural sound). To use this function, 2 SRS-XB12 speakers are required. Select from the following 2 playback methods.

Double mode

Both speakers play the same sound. Double mode is the initial setting.

Stereo mode

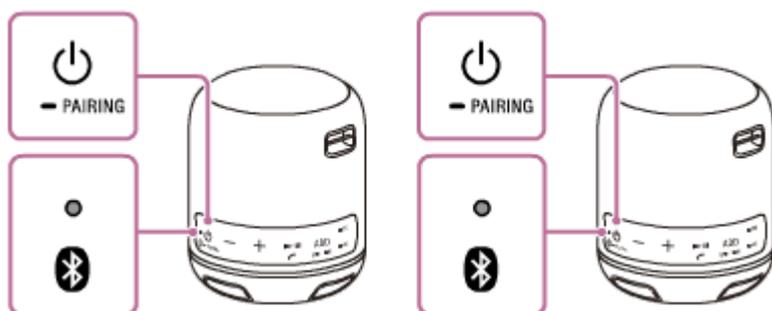
One speaker plays the sound on the right channel (right side), while the other speaker plays the sound on the left channel (left side) for stereo playback between the speakers.

1 Place 2 speakers within 1 m (3.2 ft) each other, and then turn on both speakers.

Press the  (power)/  PAIRING button on one of the speakers to turn it on.

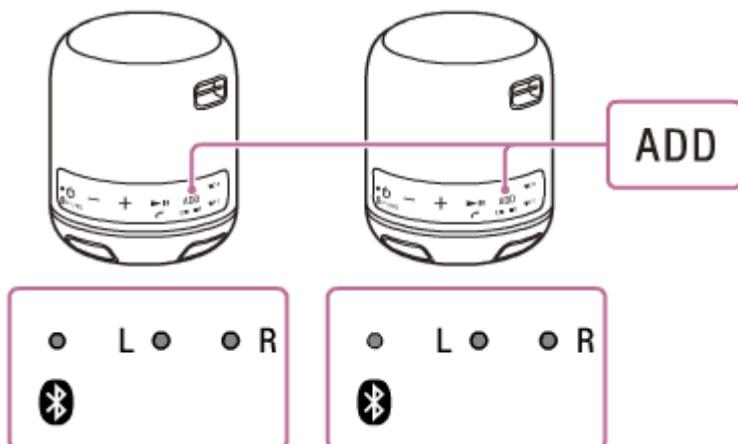
The power/  (BLUETOOTH) indicator begins to flash.

If the BLUETOOTH device which has been connected before is nearby, the speaker may be connected to the device automatically, and then the power/  (BLUETOOTH) indicator may be lit. In this case, turn off the BLUETOOTH function on the BLUETOOTH device or turn off the BLUETOOTH device.



2 Press and hold the ADD button on both speakers until a beep is heard.

The power/  (BLUETOOTH) indicator and the L (Left)/R (Right) indicator flash.



When a connection with the Speaker Add function is established, the L (Left)/R (Right) indicator on both speakers stays lit and the power/  (BLUETOOTH) indicator on either of the speakers turns off.

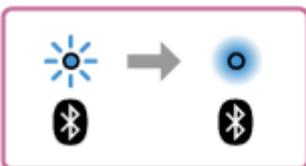
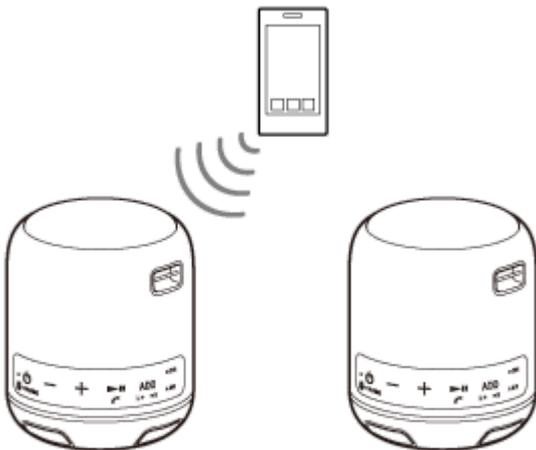


Hint

- Set up the second speaker within 1 minute. If you do not set it up within 1 minute, the setting of the first speaker will be canceled.

3 Make a BLUETOOTH connection with a BLUETOOTH device.

Pair the speaker with the flashing power/  (BLUETOOTH) indicator and a BLUETOOTH device. For the pairing procedure, see [Pairing and connecting with BLUETOOTH® devices](#).



4 Start playback on the BLUETOOTH device, and adjust the volume to moderate level.

5 Press the -/+ (volume) buttons on one of the speakers to adjust the volume.

Volume adjustment of one speaker is reflected on the other.

Hint

- When making or receiving a call, only operate the speaker where the power/  (BLUETOOTH) indicator lights up.
- If any other BLUETOOTH device(s), such as a BLUETOOTH mouse or BLUETOOTH keyboard, is connected to the BLUETOOTH device that is connecting with the speaker, there may be distorted sound or noise in the speaker output. In this case, terminate the BLUETOOTH connection between the BLUETOOTH device and other BLUETOOTH device(s).

Note

- If you reset or initialize one of the 2 speakers while using the Speaker Add function, make sure to turn off the other speaker. If you do not turn off the other speaker before restarting the Speaker Add function, there may be problems in making a BLUETOOTH connection and outputting sound.
- If a portable audio device, etc. is connected to the speaker's AUDIO IN jack, the speaker automatically switches to AUDIO IN mode, and the Speaker Add function is terminated.
- When watching movies using the Speaker Add function, there may be a gap between video and audio.

Related Topic

- [Switching between double mode and stereo mode \(Speaker Add function\)](#)

4-748-100-11(1) Copyright 2019 Sony Corporation

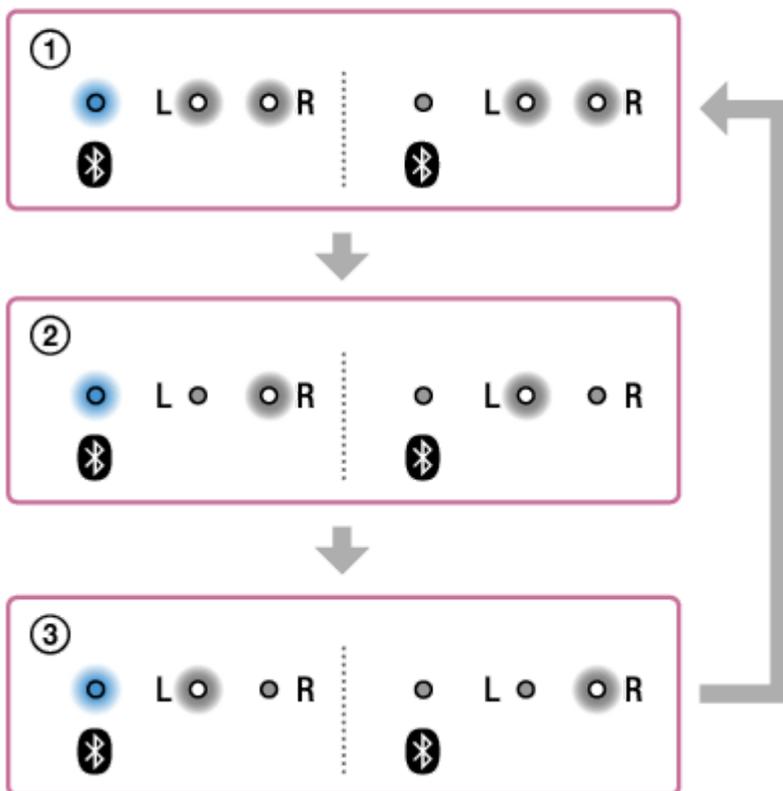
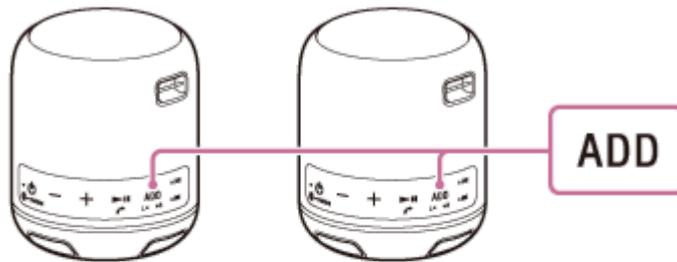
Switching between double mode and stereo mode (Speaker Add function)

Using 2 speakers, you can switch between monaural playback (double mode) and stereo playback (stereo mode).

1 Press the **ADD** button on either of the speakers to change the audio reproduction.

Each time you press the ADD button, the mode changes.

The L (left)/R (right) indicators on both speakers show the status of audio reproduction.



① Double mode:

The L (left)/R (right) indicators on both speakers are lit up in white.

② Stereo mode (R ch/L ch):

The R (right) indicator on one speaker and the L (left) indicator on the other speaker are lit up in white.

③ Stereo mode (L ch/R ch):

The R (right) indicator turns off, and the L (left) indicator lights up in white on one speaker. On the other speaker, the L (left) indicator turns off and the R (right) indicator lights up in white.

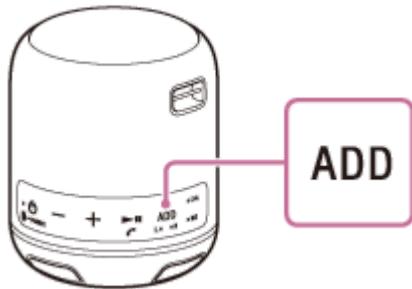
- [Listening to music wirelessly with 2 speakers \(Speaker Add function\)](#)

4-748-100-11(1) Copyright 2019 Sony Corporation

Terminating the Speaker Add function

To terminate the Speaker Add function, follow the procedure below.

- 1 Press and hold the ADD button for about 3 seconds until a beep is heard.



Hint

- If a portable audio device, etc. is connected to the AUDIO IN jack, the speaker automatically switches to AUDIO IN mode, and the Speaker Add function is terminated.
- The Speaker Add function will not be terminated even if the speaker is turned off. When the speaker is turned on, the speaker will try to establish the Speaker Add function with the other speaker that had been connected. If you want to use the Speaker Add function again, turn on the other speaker within 1 minute.
- If you want to use the speaker that had been used as one of the speakers of the Speaker Add function by itself, press the  (power)/  PAIRING button to turn on the speaker, then press and hold the ADD button for about 3 seconds to terminate the Speaker Add function.

Related Topic

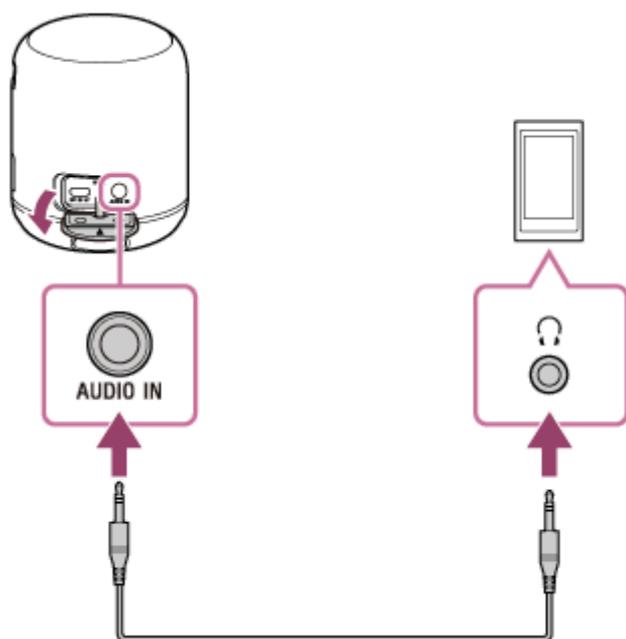
- [Listening to music wirelessly with 2 speakers \(Speaker Add function\)](#)
- [Switching between double mode and stereo mode \(Speaker Add function\)](#)

Listening to music of a portable audio device, etc.

You can use the speaker by connecting a portable audio device, etc., to the speaker using an audio cable (commercially available).

1 Connect a device to the AUDIO IN jack with an audio cable (commercially available).

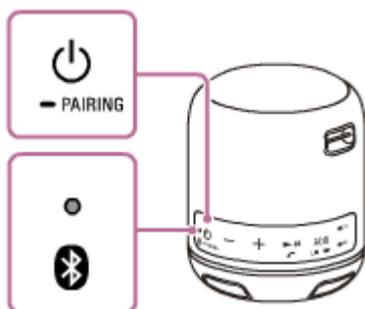
For connection, use an audio cable with a stereo mini plug (no resistance)^{*1} at both ends.



*1 If you use an audio cable (with stereo mini plugs) with significant resistance, the sound may be lower. Therefore, make sure you use a cable (with stereo mini plugs) without resistance.

2 Turn on the speaker.

The power/  (BLUETOOTH) indicator flashes slowly^{*2} in blue.



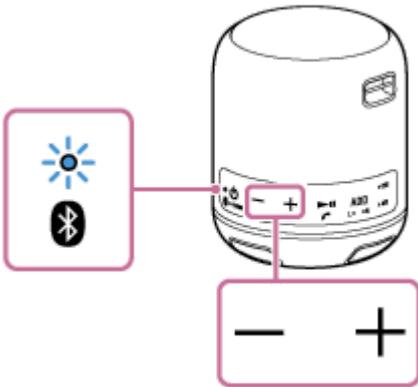
*2 If the BLUETOOTH device which has been connected before is nearby, the speaker may be connected to the device automatically, and then the power/  (BLUETOOTH) indicator may be lit.

3 Turn on and start playback on the connected device.

4 Adjust the volume to a moderate level on the connected device.

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

When you press the -/+ (volume) buttons, the power/  (BLUETOOTH) indicator flashes once. When you set the volume to the maximum or minimum level on the speaker, the power/  (BLUETOOTH) indicator flashes 3 times.



Hint

- When you cannot hear the sound, raise the volume on the connected device.
- If the BLUETOOTH connection is active between the speaker and a mobile phone (smartphone/iPhone) via HFP/HSP, you can use the hands-free function while listening to music of a portable audio device, etc. that is connected to the speaker's AUDIO IN jack.

Note

- If you connect an audio cable to the AUDIO IN jack, the output from the device connected to the AUDIO IN jack has priority, and you will not hear the sound from the BLUETOOTH device. The power/  (BLUETOOTH) indicator lights up or flashes in blue to indicate the BLUETOOTH status.
- When connecting a portable audio device to the AUDIO IN jack and playing music, you cannot use the buttons on the speaker to perform operations such as pause, skip to the beginning of the next track, and skip to the beginning of the current track.
- Do not use the AUDIO IN jack in a place where water may splash.
- Be sure to close the cap completely with the ▲ mark facing up after disconnecting the audio cable from the speaker.

Related Topic

- [Auto power off function](#)

Wireless Speaker
SRS-XB12

Receiving a call

You can enjoy hands-free calls with a BLUETOOTH mobile phone that supports the BLUETOOTH profile HFP (Hands-free Profile) or HSP (Headset Profile) via BLUETOOTH connection.

- If your BLUETOOTH mobile phone supports both HFP and HSP, set it to HFP.
- Operations may vary depending on the BLUETOOTH mobile phone. Refer to the operating instructions supplied with the mobile phone.

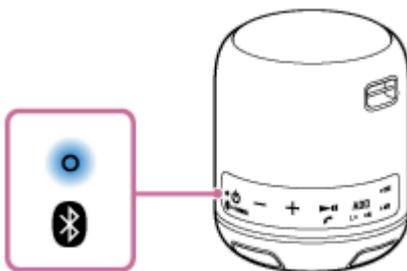
About ring tones

When an incoming call arrives, playback pauses and a ring tone will be heard via the speaker. The ring tone varies in the following ways, depending on your BLUETOOTH mobile phone.

- Ring tone set on the speaker
- Ring tone set on the BLUETOOTH mobile phone
- Ring tone set on the BLUETOOTH mobile phone only for a BLUETOOTH connection

1 Connect the speaker with a BLUETOOTH mobile phone.

The power/  (BLUETOOTH) indicator lights up in blue when the BLUETOOTH connection is established.



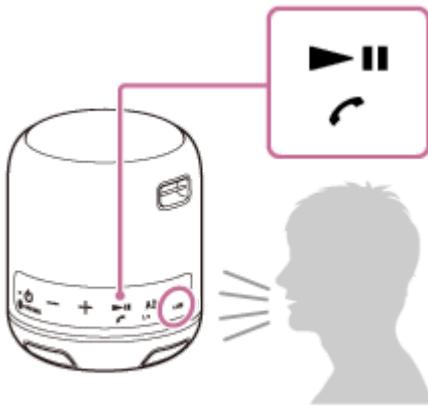
When using the Speaker Add function

Connect to the speaker in which the power/  (BLUETOOTH) indicator lights up in blue. In the following steps and operations during a hands-free call, operate the speaker that is connected to the BLUETOOTH mobile phone.

2 Press the (play)/ (call) button when a call is received.

Talk into the microphone of the speaker.

When an incoming call arrives, playback pauses and a ring tone is heard from the speaker.

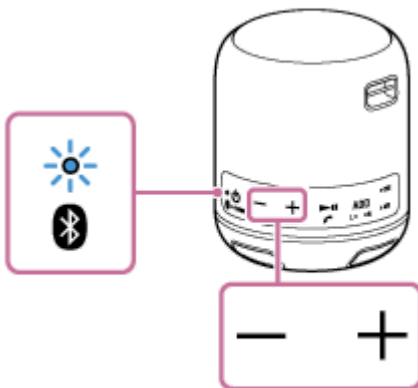


If no ring tone is heard via the speaker, the speaker may not be connected with a BLUETOOTH mobile phone with HFP or HSP. Check the connection status on the BLUETOOTH mobile phone.

3 Adjust the volume by pressing the **-/+ (volume)** buttons on the speaker or operating the **BLUETOOTH mobile phone**.

When you press the **-/+ (volume)** buttons on the speaker or adjust the volume on the BLUETOOTH mobile phone, the power/  (BLUETOOTH) indicator flashes once.

When you set the volume to the maximum or minimum level on the speaker, the power/  (BLUETOOTH) indicator flashes 3 times.



4 To end a call, press the **▶|| (play)/ (call)** button.

If you were listening to music before the call, playback will resume when the call ends. If you end a call by operating the BLUETOOTH mobile phone, playback will also resume when the call ends if you were listening to music before the call.

Hint

- Some BLUETOOTH mobile phones have handset use priority when receiving a call. In the case of the HFP or HSP connection, switch the call device to the speaker by operating your BLUETOOTH mobile phone.
- If the caller cannot hear or can barely hear your voice, talk more directly into the microphone of the speaker.
- The volume of music playback and calling is set independently in the speaker.

Note

- When using the Speaker Add function, sound of the phone call is output from only the speaker where the power/  (BLUETOOTH) indicator lights up in blue.
- Depending on the BLUETOOTH mobile phone, playback may not pause when an incoming call arrives.

- Use a BLUETOOTH mobile phone at least 50 cm (1.6 ft) away from the speaker. Noise may result if the speaker and the BLUETOOTH mobile phone are too close.
- If an audio cable is connected to the AUDIO IN jack of the speaker, you cannot listen to music of the BLUETOOTH device. However, when the BLUETOOTH connection is active, the hands-free function is available.
- Depending on the model of your smartphone, the operation system or applications installed, some functions of hands-free calling may not be used correctly.

Related Topic

- [Pairing and connecting with BLUETOOTH® devices](#)
- [Terminating the BLUETOOTH connection \(After use\)](#)
- [Making a call](#)

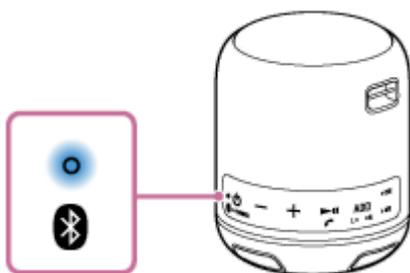
Making a call

You can enjoy hands-free calls with a BLUETOOTH mobile phone that supports the BLUETOOTH profile HFP (Hands-free Profile) or HSP (Headset Profile) via BLUETOOTH connection.

- If your BLUETOOTH mobile phone supports both HFP and HSP, set it to HFP.
- Operations may vary depending on the BLUETOOTH mobile phone. Refer to the operating instructions supplied with the mobile phone.

1 Connect the speaker with a BLUETOOTH mobile phone.

The power/  (BLUETOOTH) indicator lights up in blue when the BLUETOOTH connection is established.

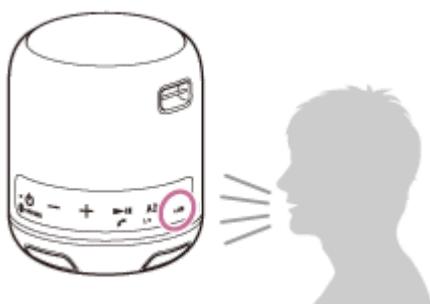


When using the Speaker Add function

Connect to the speaker in which the power/  (BLUETOOTH) indicator lights up in blue. In the following steps and operations during a hands-free call, operate the speaker that is connected to the BLUETOOTH mobile phone.

2 Operate the BLUETOOTH mobile phone to make a call.

When you make a call, playback pauses and the dial tone is heard from the speaker. When the receiver takes the call, talk into the microphone of the speaker.



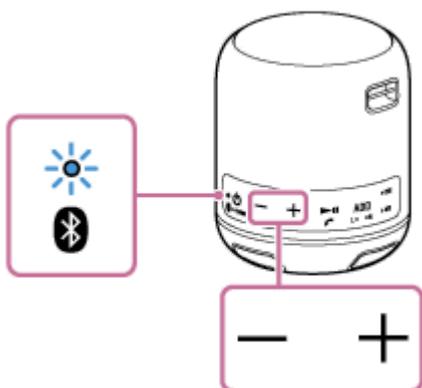
If no dial tone is heard via the speaker

- The speaker may not be connected with a BLUETOOTH mobile phone with HFP or HSP. Check the connection status on the BLUETOOTH mobile phone.
- Switch the call device to the speaker by pressing and holding the  (play)/  (call) button for about 2 seconds.

3 Adjust the volume by pressing the **-/+** (volume) buttons on the speaker or operating the BLUETOOTH mobile phone.

When you press the $-/+$ (volume) buttons on the speaker or adjust the volume on the BLUETOOTH mobile phone, the power/  (BLUETOOTH) indicator flashes once.

When you set the volume to the maximum or minimum level on the speaker, the power/  (BLUETOOTH) indicator flashes 3 times.



4 To end a call, press the  (play)/  (call) button.

If you were listening to music before the call, playback will resume when the call ends. If you end a call by operating the BLUETOOTH mobile phone, playback will also resume when the call ends if you were listening to music before the call.

Hint

- If the caller cannot hear or can barely hear your voice, talk more directly into the microphone of the speaker.
- The volume of music playback and calling is set independently in the speaker.

Note

- When using the Speaker Add function, sound of the phone call is output from only the speaker where the power/  (BLUETOOTH) indicator lights up in blue.
- Depending on the BLUETOOTH mobile phone, playback may not pause when making a call.
- Use a BLUETOOTH mobile phone at least 50 cm (1.6 ft) away from the speaker. Noise may result if the speaker and the BLUETOOTH mobile phone are too close.
- When an audio cable is connected to the AUDIO IN jack of the speaker, you cannot listen to music of the BLUETOOTH device. However, when the BLUETOOTH connection is active, the hands-free function is available.

Related Topic

- [Pairing and connecting with BLUETOOTH® devices](#)
- [Terminating the Speaker Add function](#)
- [Receiving a call](#)

Wireless Speaker
SRS-XB12

Using the voice assist function (Google app)

By using the Google app feature that comes with the Android smartphone, you can speak to the speaker's microphone to operate the Android smartphone.

The following shows how to use the Google app.

1 Select the Google app for [Assist App] in [Assist & Voice input].

On the Android smartphone, select [Settings] - [Apps]. A gear icon appears in the top-right corner of the display. Select the gear icon, [Default Apps] - [Assist & Voice input] - [Assist App], then set [Assist App] to the Google app. The operation above is an example. For details, refer to the operating instructions supplied with the Android smartphone.

For details on the Google app, refer to the operating instructions or support website of the Android smartphone or website of Google Play.

Note

- The latest version of the app may be required.
- The Google app may not be activated from the speaker depending on specifications of the Android smartphone.

2 Connect the speaker to the Android smartphone via BLUETOOTH connection.

3 While the speaker is connected with the Android smartphone via BLUETOOTH connection and the Android smartphone is in standby or playing music, press and hold the (play)/ (call) button for about 3 seconds.

The Google app is activated and you will hear the start-up sound.

4 Make a request to the Google app through the speaker's microphone.

For details on the Google app, such as apps which work with the Google app, refer to the operating instructions supplied with the Android smartphone.

After activating the Google app, when a certain time has passed without requests, a beep will sound and the Google app will be deactivated.

Note

- The Google app cannot be activated when you say "OK Google" through the speaker's microphone even when the Android smartphone's [OK Google] setting is on.

Wireless Speaker
SRS-XB12

Using the voice assist function (Siri)

By using the Siri function that comes with the iPhone/iPod touch, you can speak to the speaker's microphone to operate the iPhone/iPod touch.

The following shows how to use Siri.

1 Turn on Siri.

On iPhone/iPod touch, select [Settings] - [Siri] to turn on Siri.

The operation above is an example. For details, refer to the operating instructions supplied with the iPhone/iPod touch.

For details on Siri, refer to the operating instructions or support website of the iPhone/iPod touch.

2 Connect the speaker to the iPhone/iPod touch via BLUETOOTH connection.

3 While the speaker is connected with the iPhone/iPod touch via BLUETOOTH connection and the iPhone/iPod touch is in standby or playing music, press and hold the (play)/ (call) button for about 3 seconds.

The Siri is activated and you will hear the start-up sound.

4 Make a request to Siri through the speaker's microphone.

For details on Siri, such as apps which work with Siri, refer to the operating instructions supplied with the iPhone/iPod touch.

Note

- Siri cannot be activated when you say "Hey Siri" through the speaker's microphone even when the iPhone/iPod touch's [Allow "Hey Siri"] setting is on.

About the indicators

CHG (charge) indicator (orange)

Turns off	The speaker has completed charging.
Lights up	The speaker is being charged.
Flashes quickly (3 times a second)	An abnormality of the built-in battery has been detected. Stop charging immediately.
Flashes slowly	The built-in battery is running low and needs to be charged.
Flashes 3 times and turns off	If the CHG (charge) indicator flashes 3 times and goes off when you turn on the speaker, the built-in battery is empty and needs to be charged.

Note

- A speaker that is in use can be charged if it is connected to an AC outlet via a USB AC adaptor (commercially available), or connected to a booted computer. In this case, it may take longer to charge the built-in battery depending on the conditions of use. Therefore, it is recommended to turn off the speaker when charging.
- When you use the speaker at a loud volume for a long time, the built-in battery may run low even if the speaker is connected to an AC outlet via a USB AC adaptor (commercially available), or connected to a booted computer. As a result, sound becomes low. This is not a malfunction. Turn off the speaker and charge the built-in battery sufficiently.
- In an extremely cold or hot environment, charging stops for safety. If charging takes a long time, it also makes charging of the speaker stop. To resolve these issues, disconnect the micro-USB cable from the speaker and connect it again within an operating temperature between 5 °C and 35 °C (41 °F and 95 °F).

Power/ (BLUETOOTH) indicator (blue)

Lights up	The speaker is connected to a BLUETOOTH device.
Flashes quickly (3 times a second)	The speaker enters the pairing mode.
Flashes slowly	The speaker is waiting for a BLUETOOTH device to connect to.
Flashes once	Each time you press the -/+ (volume) button, the indicator flashes once.
Flashes 3 times	When you operate the -/+ (volume) button and the volume is set at the lowest or highest level, the indicator flashes 3 times.

L (left)/R (right) indicators (white)

Flash	The speaker enters the Speaker Add function. The L (left)/R (right) indicators flash when the connection with the Speaker Add function fails.
Light up	The Speaker Add function is used on the speaker.

Related Topic

- [Parts and controls](#)
- [Pairing and connecting with BLUETOOTH® devices](#)
- [Listening to music wirelessly with 2 speakers \(Speaker Add function\)](#)

4-748-100-11(1) Copyright 2019 Sony Corporation

Precautions

On safety

- Refer to the Reference Guide supplied with the speaker.
- Important information such as the model name is located on the bottom exterior of the unit.

On placement

- Do not set the unit in an inclined position.
- Do not leave the unit in a place subject to high temperatures, such as direct sunlight, near a heat source or under lighting equipment.
- Do not use or leave the unit in a car.
- Do not leave any objects susceptible to magnetism (cash cards, credit cards with magnetic coding, etc.) near the unit.

On cleaning

- Do not use detergent nor solvents such as alcohol, benzine, thinner, to clean the cabinet.

On operation

- Do not insert any small objects, etc., into the connectors (USB/AUDIO IN) or ventilation hole on the unit. The speaker may short out or malfunction.

Others

- 2 speakers are required when using the Speaker Add function. Only the SBC codec is supported while using the Speaker Add function.
- If you have any questions or problems concerning the speaker that are not covered in this Help Guide, consult your nearest Sony dealer.

Notes on charging

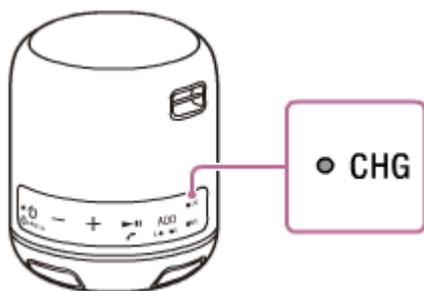
Life span of the built-in lithium ion battery

- Even if you do not intend to use the speaker for a long time, charge the built-in battery sufficiently once every 6 months to maintain its performance.
- If the speaker is not used for a long time, it may take longer to charge the built-in battery.
- The rechargeable built-in battery has a life span. As time passes and the number of times that the built-in battery is used increases, the capacity of the rechargeable built-in battery slowly decreases. When the amount of time that the built-in battery can be used seems significantly shorter, despite having been fully charged, contact your nearest Sony dealer.
- The life span of the rechargeable built-in battery differs depending on the usage, environment, and storage method.

Caution

When the speaker detects a problem for the following causes while charging the built-in battery, the CHG (charge) indicator (orange) flashes quickly.

- Ambient temperature exceeds the range of 5 °C – 35 °C (41 °F – 95 °F).
- There is a problem with the built-in battery.
- When charging to the built-in battery continues for a long time.



When an abnormality of the built-in battery has been detected, stop charging immediately, wait for a while, and then charge the built-in battery again. If the problem persists, contact your nearest Sony dealer.

Note

- Charging time varies depending on built-in battery usage conditions.
- Charge the speaker in an ambient temperature between 5 °C and 35 °C (41 °F and 95 °F).
- The speaker becomes warm during charging. This is not a malfunction.
- Avoid exposure to rapid temperature change, direct sunlight, mist, sand, dust, or mechanical shock. Also, never leave the speaker in a car parked in the sun.
- A speaker that is in use can be charged if it is connected to an AC outlet via a USB AC adaptor (commercially available), or connected to a booted computer. In this case, it may take longer to charge the built-in battery depending on the conditions of use. Therefore, it is recommended to turn off the speaker when charging.
- In an extremely cold or hot environment, charging stops for safety. If charging takes a long time, it also makes charging of the speaker stop. To resolve these issues, disconnect the micro-USB cable from the speaker and connect it again within an operating

temperature between 5 °C and 35 °C (41 °F and 95 °F).

- At high temperature, the charging may stop or the volume may reduce to protect the battery.
- Even if you do not intend to use the unit for a long time, charge the battery to its full capacity once every 6 months to maintain its performance.
- Charging from a USB hub is only guaranteed when you use a self-powered USB hub that carries an authorized logo.
- Do not connect the speaker to a computer for a long period of time when the computer is not connected to an AC power supply. Otherwise, the computer's battery may run out.

Notes on waterproof and dust proof features

Waterproof and dust proof performance of the unit

The unit, with the cap fastened securely, has a waterproof specification of IPX7*¹ as specified in “Degrees of protection against water immersion” of the IEC60529 “Ingress Protection Rating (IP Code)”*³, and a dust proof specification of IP6X*² as specified in “Degrees of protection against solid foreign objects”*³.

Liquids that the waterproof performance specifications apply to

Applicable	fresh water, tap water, pool water
Not applicable	liquids other than the above (soapy water, water with detergent or bath agents, shampoo, hot spring water, salt water, etc.)

*1 IPX7 equivalency: The speaker has been tested to and maintains its operability when gently submersed in water to a depth of 1 m (3.2 ft) and left for 30 minutes.

*2 IP6X equivalency: The speaker has been tested to and continues to block dust after stirring for 8 hours in a testing device which contains dust particles that are up to 75 µm in diameter.

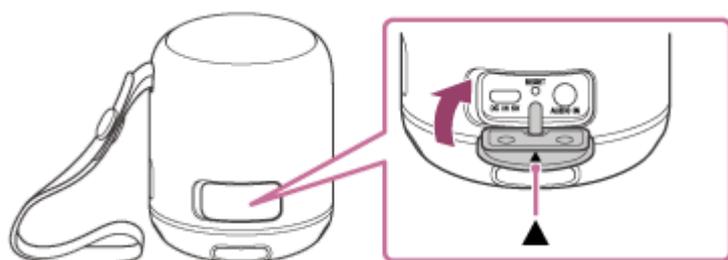
*3 The supplied accessories and the connectors of this unit (USB/AUDIO IN) are neither waterproof nor dust proof.

The waterproof and dust proof performance of the unit is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion or dust intrusion caused by misuse by the customer are not covered by the warranty.

To avoid the deterioration of the waterproof and dust proof performance

Check the following and use the unit correctly.

- Be careful not to drop the unit or subject it to mechanical shock. Deformation or damage may cause deterioration of the waterproof and dust proof performance.
- This unit does not have a design that is resistant to water pressure. Use of the unit in a location where high water pressure is applied, such as in the shower, may cause a malfunction.
- Do not pour high-temperature water or blow hot air from a hair dryer or any other appliance on the unit directly. Also, never use the unit in high temperature locations such as in saunas or near a stove.
- Handle the cap with care. The cap plays a very important role in maintenance of the waterproof and dust proof performance. When using the unit, make sure that the cap is closed completely. Be sure to close the cap with the ▲ mark facing up so that foreign objects do not enter inside. If the cap is not closed completely the waterproof and dust proof performance may deteriorate and may cause a malfunction of the unit as a result of water or dust particles entering the unit.



Wireless Speaker
SRS-XB12

How to care for the speaker

You can use the speaker more comfortably and for a longer period of time by following the maintenance procedure below.

- If the surface of the speaker gets dirty in the following cases, wash the speaker with fresh water (tap water, etc.) promptly to remove the dirt. Leaving dirt on its surface may cause the speaker to malfunction.
Ex.
 - When sand, etc. is stuck on the speaker after using it on a pool side, etc.
 - When the speaker is stained with foreign substances (sunscreen, suntan oil, etc.)
- If the speaker gets wet, first remove the water from the speaker, and then wipe off the moisture on the speaker using a dry, soft cloth.
- Especially in cold regions, leaving moisture on its surface may cause the speaker to freeze and malfunction. Be sure to wipe off the moisture after using the speaker.
- The sound quality may change when water enters the speaker section. It is not malfunction. Put the speaker on a dry, soft cloth with the speaker part facing down to drain the collected water inside the speaker. Then leave it at room temperature and dry the speaker until no moisture remains.

Note

- If the surface of the speaker gets dirty, do not use detergent, thinner, benzine, alcohol, etc. to clean the speaker.

Wireless Speaker
SRS-XB12

About the BLUETOOTH wireless technology

The BLUETOOTH wireless technology operates within a range of about 10 m (about 32 ft).

Maximum communication range

Maximum communication range may shorten under the following conditions.

- There is an obstacle such as a person, metal, or wall between the speaker and BLUETOOTH device.
- A wireless LAN device is in use near the speaker.
- A microwave oven is in use near the speaker.
- A device that generates electromagnetic radiation is in use near the speaker.

Interference from other devices

Because BLUETOOTH devices and wireless LAN (IEEE802.11b/g) use the same frequency, microwave interference may occur and result in communication speed deterioration, noise, or invalid connection if the speaker is used near a wireless LAN device. In such a case, perform the following.

- Use the speaker at least 10 m (about 32 ft) away from the wireless LAN device.
- If the speaker is used within 10 m (about 32 ft) of a wireless LAN device, turn off the wireless LAN device.

Interference to other devices

Microwaves emitted from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off the speaker and other BLUETOOTH devices in the following locations, as it may cause an accident.

- Where inflammable gas is present, in a hospital, train, airplane, or a gas station
- Near automatic doors or a fire alarm

Note

- To be able to use the BLUETOOTH function, the BLUETOOTH device to be connected requires the same profile as the speaker's. Note also that even if the same profile exists, devices may vary in function depending on their specifications.
- Due to the characteristic of BLUETOOTH wireless technology, the sound played on the speaker is slightly delayed from the sound played on the BLUETOOTH device while talking on the telephone or listening to music.
- The speaker supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
- We do not take any responsibility for the leakage of information during BLUETOOTH communication.
- A device featuring the BLUETOOTH function is required to conform to the BLUETOOTH standard specified by the Bluetooth SIG, Inc. and be authenticated. Even if the connected device conforms to the above mentioned BLUETOOTH standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Noise or sound interruption may occur depending on the BLUETOOTH device connected with the speaker, the communication environment or the usage environment.
- A device with a built-in radio or tuner cannot be connected to the speaker via BLUETOOTH since noise may occur in broadcasts.
- Locate the speaker farther away from a TV, radio or tuner, etc. since noise may occur in broadcasts.

Wireless Speaker
SRS-XB12

Trademarks

- Android, Google Play and other related marks and logos are trademarks of Google LLC.
- The BLUETOOTH® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license.
- iPhone, iPod touch, macOS and Siri are trademarks of Apple Inc., registered in the U.S. and other countries.
- Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- WALKMAN and WALKMAN logo are registered trademarks of Sony Corporation.
- Wi-Fi® is a registered trademark of Wi-Fi Alliance.
- Other trademarks and trade names are those of their respective owners.
- ™ and ® marks are omitted in the documents.

Wireless Speaker
SRS-XB12

Notes on software

Notes on the License

This speaker contains software that Sony uses under a licensing agreement with the owner of its copyright. We are obligated to announce the contents of the agreement to customers under requirement by the owner of copyright for the software.

Please read the contents of the license described in the URL below.

<http://rd1.sony.net/help/speaker/sl/19/>

Wireless Speaker
SRS-XB12

What can I do to solve a problem?

If the speaker does not function as expected, try the following steps to resolve the issue.

- Find the symptoms of the issue in this Help Guide and try any corrective actions listed.
- Charge the speaker.
You may be able to resolve some issues by charging the built-in battery.
- Push the RESET button of the speaker.
See [Using the RESET button](#) for more information.
- Initialize the speaker.
This operation restores the settings such as volume, etc. to the factory default settings, and deletes all pairing information.
See [Initializing the speaker](#) for more information.
- Look up information on the issue on the customer support website.
- Access the following support home pages to get support information about your speaker:
 - For customers in Americas:
<https://www.sony.com/am/support>
 - For customers in Europe:
<https://www.sony.eu/support>
 - For customers in China:
<https://service.sony.com.cn>
 - For customers in other countries/regions:
<https://www.sony-asia.com/support>

If the operations above do not work, consult your nearest Sony dealer.

Related Topic

- [Using the RESET button](#)
- [Initializing the speaker](#)

Wireless Speaker
SRS-XB12

Unable to charge the speaker

- When using a USB AC adaptor (commercially available), make sure the micro-USB cable is firmly connected to the speaker and the USB AC adaptor. In addition, make sure the USB AC adaptor is firmly connected to an AC outlet.
 - The speaker supports a USB AC adaptor (commercially available) with an output current of 500 mA or more. However, using a supplied micro-USB cable or micro-USB cable conforming to the USB standard is recommended. Charging from the other device is not guaranteed.
 - You can also charge the built-in battery by connecting it to a booted computer via the micro-USB cable. However, operation with all computers is not guaranteed. Operation with a home-built computer is also not covered by the warranty.
-

Related Topic

- [Charging the speaker](#)
- [About the indicators](#)

Wireless Speaker
SRS-XB12

Unable to turn on the speaker or the speaker suddenly turns off

- The built-in battery may be empty or running low. Charge the speaker by connecting the speaker to an AC outlet via a USB AC adaptor (commercially available), or connecting it to a booted computer.
 - The auto power off function may have activated. After about 15 minutes in certain circumstances, such as when the volume of the audio input is low, the power will automatically turn off. Raise the volume of the connected device for use.
-

Related Topic

- [Charging the speaker](#)
- [Auto power off function](#)

No sound/Distorted sound/Humming or noise in the speaker output/No voice from callers

- Check that both the speaker and the connected device are turned on.
- Turn up the volume of the speaker and the connected device.
- Check that the connected device is playing.
- Make sure the audio cable is disconnected from the AUDIO IN jack during playback in BLUETOOTH mode.
- Make sure the audio cable is firmly connected to the AUDIO IN jack during playback in AUDIO IN mode.
- If the speaker is connected to a computer via a BLUETOOTH connection, make sure the audio output setting of the computer is set for a BLUETOOTH device.
- Check that the speaker has established BLUETOOTH connection with the BLUETOOTH device.
- Pair the speaker and the BLUETOOTH device again.
- If the connected device has an equalizer function, set it to off.
- Keep the speaker away from a microwave oven, Wi-Fi®, etc.
- Bring the speaker and the BLUETOOTH device closer together. Remove any obstacles between the speaker and the BLUETOOTH device.
- When the speaker is connected to a device with a built-in radio or tuner via a BLUETOOTH connection, noise may occur in broadcasts.
- Locate the speaker farther away from a TV, radio or tuner, etc. since noise may occur in broadcasts.
- When using the Speaker Add function, if any other BLUETOOTH device(s) such as a BLUETOOTH mouse or BLUETOOTH keyboard is connected to the BLUETOOTH device, terminate the connection between them.
- When listening to music, select an A2DP BLUETOOTH connection by operating the BLUETOOTH device.
- When receiving/making a phone call, select an HFP or HSP BLUETOOTH connection by operating the BLUETOOTH device.
- When receiving/making a phone call, check that output of the BLUETOOTH device is set for the speaker.

Related Topic

- [Pairing and connecting with BLUETOOTH® devices](#)
- [Listening to music of a device via BLUETOOTH connection](#)
- [Selecting the BLUETOOTH audio streaming playback quality \(Codec\)](#)
- [About the indicators](#)
- [Receiving a call](#)
- [Making a call](#)

Wireless Speaker
SRS-XB12

Sound becomes low while in use

- The sound may become low in the following cases. This is not a malfunction.
 - When the built-in battery is running low and the CHG (charge) indicator flashes slowly, while the speaker is being powered by the built-in battery only.
 - When the built-in battery is running low as a result of using the speaker at a loud volume for a long time even if the speaker is connected to an AC outlet via a USB AC adaptor (commercially available), or connected to a booted computer.

- If the sound becomes low while in use, follow the procedure below.
 1. Turn off the speaker.
 2. Charge the built-in battery sufficiently.

Unable to pair the speaker with a BLUETOOTH device

- Place the speaker and the BLUETOOTH device within 1 m (3.2 ft) of each other.
 - To use the Speaker Add function, pair with the speaker in which the power/  (BLUETOOTH) indicator flashes in blue.
 - If the power/  (BLUETOOTH) indicator is not flashing quickly in blue, press and hold the  (power)/  PAIRING button until you hear beeps and the power/  (BLUETOOTH) indicator begins to flash quickly in blue.
 - Once the speaker is initialized, an iPhone/iPod touch may not be able to connect to the speaker. In this case, delete pairing information on the iPhone/iPod touch, then pair them again.
 - Check that the BLUETOOTH device is turned on and the BLUETOOTH function is activated on the device.
 - If the speaker is not displayed on the BLUETOOTH device, turn off the BLUETOOTH function on the device, and then turn on the BLUETOOTH function again. It may improve symptoms.
-

Related Topic

- [Pairing and connecting with BLUETOOTH® devices](#)
- [About the indicators](#)

Wireless Speaker
SRS-XB12

Unable to connect a BLUETOOTH device with the speaker in the Speaker Add function

- After connecting 2 SRS-XB12 speakers, perform the pairing procedure between a BLUETOOTH device and the speaker in which the power/  (BLUETOOTH) indicator is flashing in blue.
-

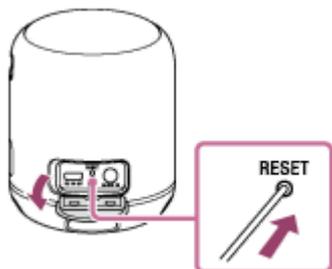
Related Topic

- [Listening to music wirelessly with 2 speakers \(Speaker Add function\)](#)

Wireless Speaker
SRS-XB12

Using the RESET button

If the speaker cannot be operated despite being turned on, open the cap on the rear side and push the RESET button with a pin or other pointed object. The speaker is reset and turns off and on automatically.



If you cannot operate the speaker after resetting it, consult your nearest Sony dealer.

Note

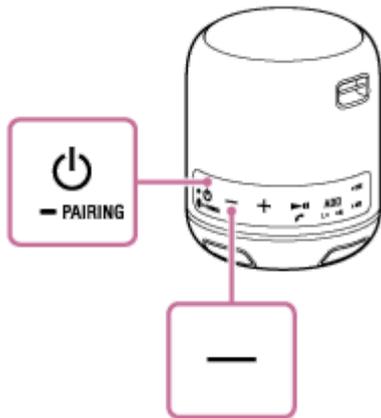
- The speaker cannot be reset while the power is off.
- Pairing information is not deleted by pushing the RESET button. This is different from the speaker initialization.
- After resetting the speaker, the volume and function settings may be different.
- After resetting the speaker, be sure to close the cap completely with the ▲ mark facing up.

Wireless Speaker
SRS-XB12

Initializing the speaker

If the speaker still does not work properly even after resetting, restore the speaker to the factory default settings by initializing it.

With the speaker turned on, press and hold the – (volume) button and the  (power)/  PAIRING button at the same time for more than 5 seconds until the speaker turns off.



The speaker is initialized. Settings such as volume, etc., are restored to the factory default settings, and all pairing information is deleted.

Note

- The speaker cannot be initialized while the power is off.

Related Topic

- [Using the RESET button](#)