

Glass Sound Speaker
LSPX-S1



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Glass Sound Speaker
LSPX-S1

What you can do with the Glass Sound Speaker

- Advanced Vertical Drive technology
- S-Master digital amplifier (4 CH)
- DSEE, ClearAudio+
- BLUETOOTH Ver. 3.0
- Compatible BLUETOOTH profiles: A2DP, AVRCP
- Supported codecs^{*1*2} : SBC (Subband Codec), AAC (Advanced Audio Coding), aptX, LDAC
- Speaker Add function plays audio in either stereo mode (stereo sound) or double mode by connecting two LSPX-S1 speakers via BLUETOOTH
- One-touch connection (NFC)
- External input jack: AUDIO IN
- Illumination LED (with dimmer function)
- Sleep Timer
- Auto Power Save function
- Enjoy up to about 4 hours^{*3*4} of continuous wireless music playback with the built-in lithium ion rechargeable battery
- Charging the speaker by connecting the AC adaptor supplied
- Easy operation using a smartphone or tablet^{*5}

*1 Codec: Audio signal compression and conversion format

*2 When using the Speaker Add function, the aptX and LDAC codecs cannot be used. These codecs will automatically be converted to AAC or SBC.

*3 The battery life may vary depending on the ambient temperature or conditions of use.

*4 This duration applies when the BLUETOOTH device (our established sound source) transmits at maximum volume, and the speaker plays at a volume of 31.

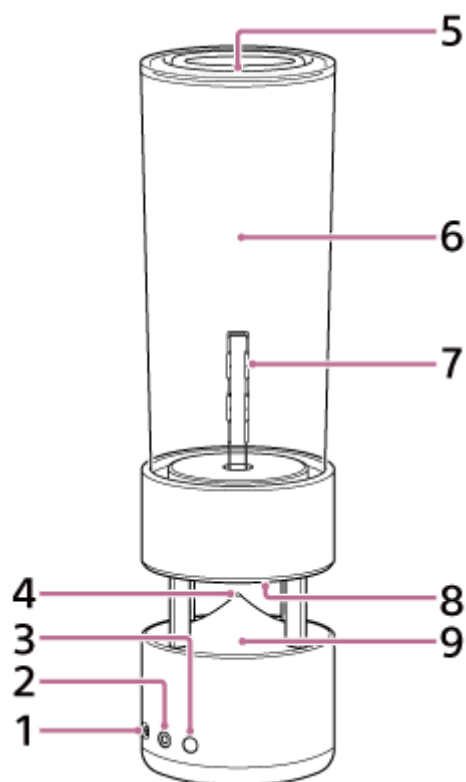
*5 When using the dedicated app, "Sony | Music Center"

Glass Sound Speaker
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Parts and controls

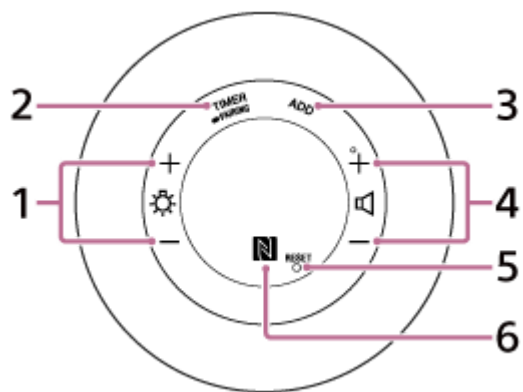
Buttons/Indicators/Terminals section, Speaker/Illumination LED section

Do not directly touch areas 5, 6, and 8.



1. DC IN 19.5 V jack
2. AUDIO IN jack
3. ON/STANDBY (power) button/indicator
Press briefly to turn the illumination LED on and off.
Press and hold to turn the speaker on and off.
4. BLUETOOTH indicator
5. Passive radiator
6. Organic glass tweeter
7. Illumination LED
8. Woofer
9. Reflector

Base operating section



1. (illumination LED) +/- buttons
Raise and lower the brightness of the illumination LED.
2. TIMER / PAIRING button
Press briefly to set the Sleep Timer.
Press and hold to turn on pairing mode.
3. ADD (Speaker Add function) button
4. (volume) +/- buttons
5. RESET button
6. N-Mark
Touch here when connecting by One-touch (NFC).

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Checking the included items

After opening the package, check that all items in the list below are included in the package.

If any items are missing, contact your dealer.

Please retain the box for shipping purposes, such as repairs or moving.

- Speaker
- AC adaptor
- AC power cord (mains lead)
- Cleaning cloth
- Startup Guide

Provides you with instructions on how to connect the speaker with BLUETOOTH devices and perform basic operations.

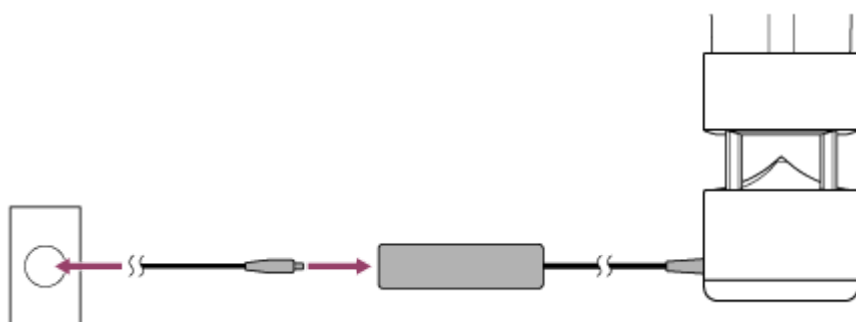
- Reference Guide

Provides you with precautions and product specifications.

Charging the speaker

The speaker can be used with either the AC adaptor (supplied) or the built-in lithium ion rechargeable battery. Charge the battery by connecting the AC adaptor before using the speaker for the first time. You can operate the speaker by battery instead of the AC adaptor by charging the speaker before use.

- 1 **Connect the supplied power cord (mains lead) to the supplied AC adaptor.**
- 2 **Connect the AC adaptor to the DC IN 19.5 V jack.**
- 3 **Securely plug the power cord (mains lead) into an AC outlet.**



Charging starts, and the ON/STANDBY (power) indicator lights up in red. Charging is completed in about two hours^{*1}, and the indicator turns off.

^{*1} Time that is required to charge the empty battery to its full capacity.

Battery life (when using the BLUETOOTH connection)

About four hours. The time stated above may vary depending on the ambient temperature or conditions of use.

When the battery is running low

The ON/STANDBY (power) indicator flashes slowly in red. Please charge the speaker. Turn off the speaker when you charge it to charge more quickly.

Hint

- If the ON/STANDBY (power) indicator is not lit up while connected to an AC outlet while the speaker is off, the battery is fully charged. Once the battery is fully charged, it will not be charged furthermore even if the speaker is kept connected to an AC outlet.

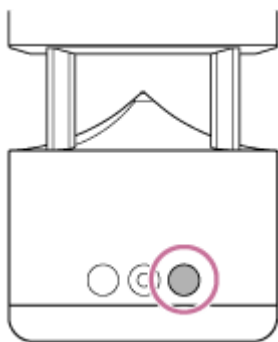
Note

- Even if you do not intend to use the speaker for a long time, charge the battery to its full capacity once every six months to maintain its performance.

Turning the power on

- 1 Press and hold the ON/STANDBY (power) button for at least two seconds.

The speaker turns on.



Hint

- If you press the ON/STANDBY (power) button briefly while the speaker is on, the illumination LED turns on/off.
- If you turn off the speaker while the illumination LED is turned off, when you turn the speaker back on, the illumination LED will remain off.

Note

- When the ON/STANDBY (power) indicator flashes slowly in red, the battery is running low and needs to be charged. Turn off the speaker when you charge it to charge more quickly.

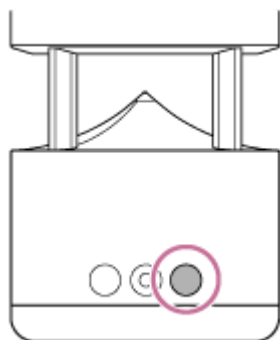
Related Topic

- [Turning the power off](#)

Turning the power off

- 1 Press and hold the ON/STANDBY (power) button for at least two seconds.

The speaker turns off.



Hint

- If you press the ON/STANDBY (power) button briefly while the speaker is on, the illumination LED turns on/off.

Related Topic

- [Turning the power on](#)

Auto Power Save function

When the Glass Sound Speaker is not releasing sound and only the illumination LED is in use, the Auto Power Save function allows you to use the speaker while consuming significantly less power.

If the speaker satisfies the following conditions for five consecutive minutes, BLUETOOTH standby mode is activated by the Auto Power Save function, and power consumption is significantly decreased.

- No operation on the speaker.
- No operation of the speaker via “Sony | Music Center”.
- No BLUETOOTH connection has been established between the speaker and a BLUETOOTH device.
- No music (sound) is played when the speaker is connected to a BLUETOOTH device.

The speaker keeps the following status when the Auto Power Save function is active.

- No sound is output from the speaker.
- The Illumination LED can be used normally.
- A BLUETOOTH connection remains connected.
- The ON/STANDBY indicator does not change.

Hint

- When music is played, the Auto Power Save function is automatically canceled.
- Because the speaker can still be used normally, there is no indication of whether the Auto Power Save function is active.

Note

- The Auto Power Save function will not activate when a device is connected to the AUDIO IN jack.

Pairing and connecting with a BLUETOOTH device

The speaker can be paired with up to eight BLUETOOTH devices.

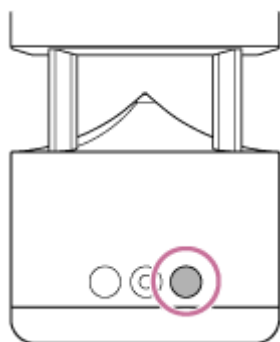
When pairing with two or more BLUETOOTH devices, perform the following pairing procedure for each device.

Before operating the speaker, be sure to do the following:

- Bring the BLUETOOTH device within 1 m of the speaker.
- Connect the speaker to an AC outlet or charge the battery sufficiently.
- Stop playback on a BLUETOOTH device to avoid sudden loud sound output from the speaker.
- Prepare the operating instructions supplied with the BLUETOOTH device for reference.

1 Press and hold the ON/STANDBY button for at least two seconds.

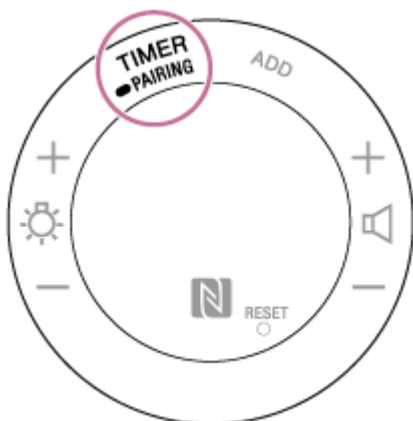
The speaker turns on. The BLUETOOTH indicator flashes slowly in white.



- When no devices are paired with the speaker, such as when you turn on the speaker for the first time after purchase, the BLUETOOTH indicator flashes quickly in white, and the speaker enters pairing mode automatically by just turning on the speaker. 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 BLUETOOTH indicator stays lit in white. If you want to connect with a different device, end the current connection by operating the connected BLUETOOTH device.

2 Press and hold the TIMER/ PAIRING button for at least two seconds.

The speaker will make a sound* to indicate that pairing mode has been entered, and the BLUETOOTH indicator will flash quickly in white.



3 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 "LSPX-S1."
If a passkey* is required on the display of the BLUETOOTH device, enter "0000."

* A passkey may be called "Passcode," "PIN code," "PIN number" or "Password."

4 Make the BLUETOOTH connection from the BLUETOOTH device.

When pairing is complete, the BLUETOOTH indicator lights up in white.

If the BLUETOOTH connection is not established, repeat from step 2.

Hint

- For details on operating a BLUETOOTH device, refer to the operating instructions supplied with the BLUETOOTH device.

Note

- If the indicator turns off in the middle of the operation, turn the power off and back on and then perform the operation again.
- 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 eight devices and another device is to be paired.
The speaker can be paired with up to eight devices. If a new device is paired after eight devices have already been paired, the paired device with the oldest connection time is replaced by the new one.
 - When the pairing information of the speaker has been deleted from the BLUETOOTH device.
- 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-connected device is not output from the speaker. To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker's AUDIO IN jack.

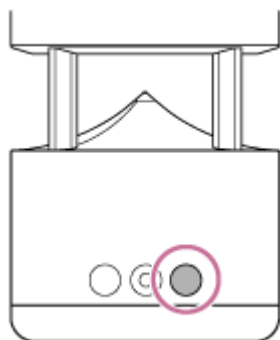
Related Topic

- [Connecting with a paired BLUETOOTH device](#)
- [Listening to music of a device via BLUETOOTH connection](#)
- [Terminating the BLUETOOTH connection \(after use\)](#)

Connecting with a paired BLUETOOTH device

1 Press and hold the ON/STANDBY (power) button for at least two seconds.

The speaker turns on and automatically connects with the device that was last connected. When pairing is complete, the BLUETOOTH indicator lights up in white.



If a connection cannot be made

Perform steps 3 to 4 of [“Pairing and connecting with a BLUETOOTH device.”](#)

If you want to connect with a different paired device

Operate the BLUETOOTH settings of the device that you want to connect, and select “LSPX-S1” to make a BLUETOOTH connection with the speaker. For details, refer to the operating instructions supplied with the BLUETOOTH device.

Hint

- If the speaker is already connected to a BLUETOOTH device and you form a connection from a different device that was previously paired with the speaker, the connection switches to the latter device.
- 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-connected device is not output from the speaker. To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker’s AUDIO IN jack.

Related Topic

- [Pairing and connecting with a BLUETOOTH device](#)
- [Listening to music of a device via BLUETOOTH connection](#)
- [Terminating the BLUETOOTH connection \(after use\)](#)

Connecting with an NFC-compatible device by One-touch (NFC)

By touching the speaker with an NFC-compatible device such as a smartphone or WALKMAN®, etc., the device pairs with the speaker and makes a BLUETOOTH connection.

Compatible smartphones

NFC-compatible smartphones with Android™ 4.1 or later installed

Compatible WALKMAN® models

NFC-compatible WALKMAN® models*1

*1 Even if your WALKMAN® is compatible with the NFC function, it may not be able to make a BLUETOOTH connection with the speaker by One-touch. For details on the compatible models, refer to the operating instructions supplied with your WALKMAN®.

NFC

NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices, such as smartphones and IC tags.

Thanks to the NFC function, data communication - for example, BLUETOOTH pairing - can be achieved easily by simply touching NFC-compatible devices together (i.e., at the N-mark symbol or location designated on each device).

Do the following before starting.

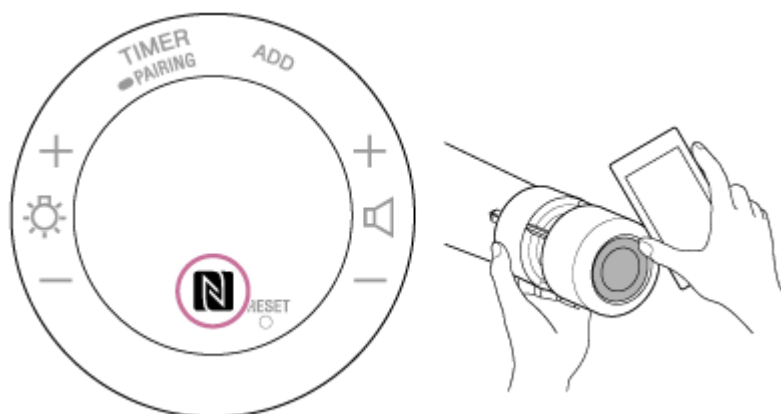
- Stop playback on the device.
- Turn down the volume of the device and speaker to avoid sudden loud sound output from the speaker. Depending on the device, the volume of the device will be synchronized with the speaker.
- Cancel the screen lock on the device.

1 Set the NFC function of the device to on.

2 Touch the speaker with the device.

Unlock the screen of the device beforehand.

Keep touching the device on the N marked part of the base until the device responds.



3 Follow the on-screen instructions to establish the connection.

When the BLUETOOTH connection is established, the BLUETOOTH indicator stays lit in white.

Hint

- To disconnect the BLUETOOTH connection, touch the N-marked part of the speaker with the N-marked part of the device again.

- If you cannot establish a connection, try the following.
 - Move the device slowly over the N marked area of the speaker.
 - If the device is in a case, remove the case.
- If you touch a device to the speaker, the device terminates the BLUETOOTH connection with the current device (NFC-compatible headset, etc.), and connects with the speaker (One-touch connection switching).

Note

- 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-connected device is not output from the speaker. To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker's AUDIO IN jack.
- If your smartphone is a type that goes into standby mode in response to magnetic force, it may not be able to connect by NFC.
- When using the Speaker Add function, move the device over the N marked part of the master unit. The satellite unit is not capable of making any BLUETOOTH connections.

Related Topic

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


Listening to music of a device via BLUETOOTH connection

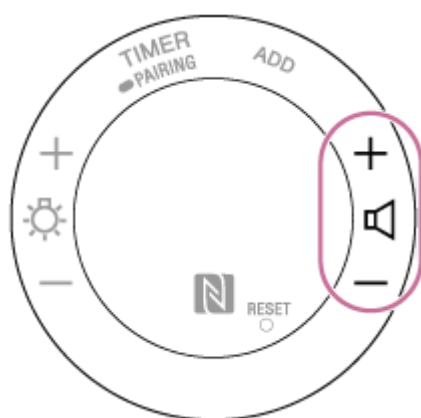
You can enjoy listening to music of a BLUETOOTH device from the speaker and operate it by the speaker via BLUETOOTH connection if it supports the following BLUETOOTH profiles.

- 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 of a BLUETOOTH device.

Operations may vary depending on the BLUETOOTH device. Refer also to the operating instructions supplied with your BLUETOOTH device.

1 Start playback on the BLUETOOTH device, and adjust the volume.

Set a moderate volume on the connected device, then use the  (volume) +/- buttons to adjust.



Hint

- The battery can be charged if the speaker is connected to an AC outlet though the speaker is in use.
- Depending on the BLUETOOTH device, it may be necessary to adjust the volume or set the audio output setting on the connected device.

Note

- If the communication condition is poor, the BLUETOOTH device may react incorrectly to operations on 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-connected device is not output from the speaker. To listen to music from the BLUETOOTH device, disconnect the audio cable from the speaker's AUDIO IN jack.

Related Topic

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

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.

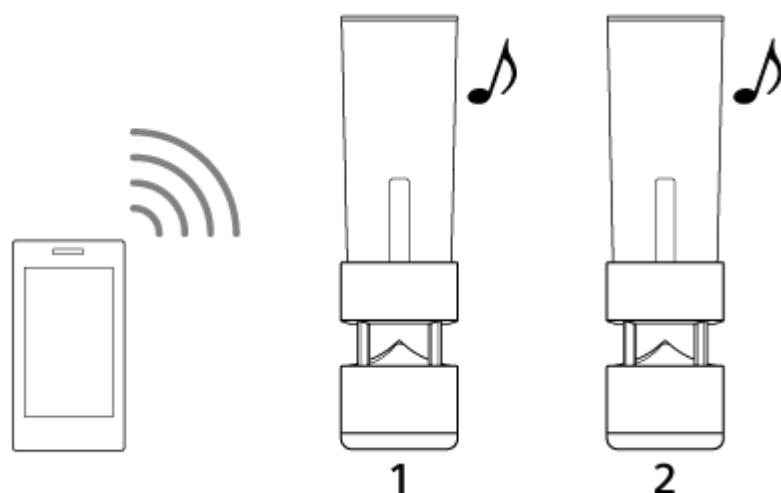
- Turn off the BLUETOOTH function on the BLUETOOTH device. For details, refer to the operating instructions supplied with the device.
- Turn off the BLUETOOTH device.
- Turn off the speaker.
- Touch the NFC-compatible device to the speaker again (if your device has the NFC function).

Hint

- When using the Speaker Add function, touch the NFC-compatible device to the master unit.
- When you finish playing music, the BLUETOOTH connection may terminate automatically depending on the BLUETOOTH device.
- To disconnect a smartphone by One-touch (NFC), the app may need to be running on the smartphone depending on the smartphone.

About Speaker Add function (playback with two speakers)

By using the Speaker Add function, you can connect a single BLUETOOTH device to two LSPX-S1 speakers simultaneously. When using the Speaker Add function, one speaker acts as the “master unit,” while the other acts as the “satellite unit.” Select from the following two playback methods.



1. Master unit
2. Satellite unit

Stereo mode

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

Double mode

Both speakers play the same sound.

Hint

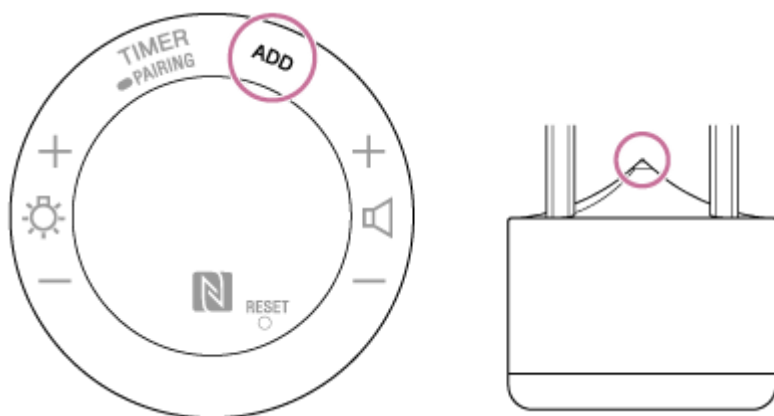
- Connect your BLUETOOTH device to the master unit.
- When using the Speaker Add function, some operations can only be performed by the master unit, while others can be performed by both the master unit and the satellite unit.
 - Operations that can only be performed by the master unit: [BLUETOOTH pairing](#), [switching between stereo mode and double mode](#), and [Setting and canceling the Sleep Timer](#)
 - Operations that can be performed by both the master unit and the satellite unit: [adjusting the volume](#), [adjusting the illumination LED](#), and [Canceling the Speaker Add function](#)
- You cannot listen to music from an external device connected to the AUDIO IN jack while using two speakers.

Setting up the Speaker Add function

Two LSPX-S1 speakers can play in stereo (stereo mode) or can play the same sound (double mode).

- 1 **Turn on two speakers and bring them within 1 m of each other. Then press and hold the ADD (Speaker Add function) button for at least two seconds on each.**

A sound* will indicate that the Speaker Add function has been activated, and the BLUETOOTH indicator will flash quickly in orange.



- 2 **Briefly press the ADD (Speaker Add function) button on one of the speakers.**

The speaker that you operate will release a sound* to indicate that it has been set as the "master unit" (left (L) channel), and the BLUETOOTH indicator will flash slowly in orange.

Another sound* will indicate when the Speaker Add function is completely set up.

- 3 **Pair your BLUETOOTH device with the master unit.**

If pairing has already been performed, then just connect.

- 4 **Start playback on the BLUETOOTH device.**

Playback starts in stereo mode. If necessary, switch the mode.

Hint

- Once setup is complete, the speakers can be separated by more than 1 m.
- If you turn off the power while the Speaker Add function is in use, when you turn the power back on, the speaker will attempt playback using the Speaker Add function. To use the Speaker Add function, turn on the other speaker.
- If you want to use a speaker that was last used with the Speaker Add function by itself, turn on the speaker, then press the ADD (Speaker Add function) button for at least two seconds to cancel the Speaker Add function.
- 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).
- When using the Speaker Add function, the aptX and LDAC codecs cannot be used. These codecs will automatically be converted to AAC or SBC.

Note

- If you want to reset one of the speakers while using the Speaker Add function, be sure to cancel the Speaker Add function. If you do not cancel the Speaker Add function before resetting a speaker, malfunctions will occur, such as weak BLUETOOTH connections and choppy sound.
- You cannot listen to music from an external device connected to the AUDIO IN jack while using two speakers.

Related Topic

- [Switching between stereo mode \(left/right\) and double mode \(Speaker Add function\)](#)
- [Canceling the Speaker Add function](#)

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Switching between stereo mode (left/right) and double mode (Speaker Add function)

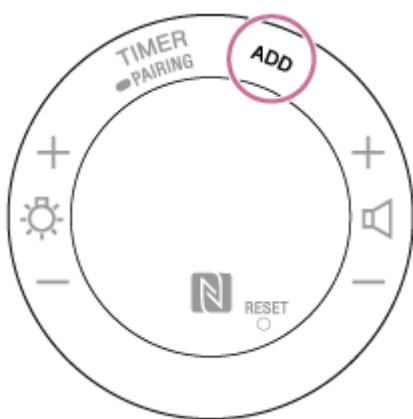
Using two LSPX-S1 speakers, you can switch between stereo mode and double mode. You can also switch between the left channel and right channel in stereo mode.

1 Press the ADD (Speaker Add function) button on the master unit while using the Speaker Add function.

When you press the ADD (Speaker Add function) button on the master unit one time, the left (L) channel and right (R) channel switch.

When you press the ADD button one additional time, the mode switches to double mode.

In stereo mode, the BLUETOOTH indicator for the left (L) channel is orange, and for the right (R) channel is red. In double mode, both BLUETOOTH indicators are orange.



Note

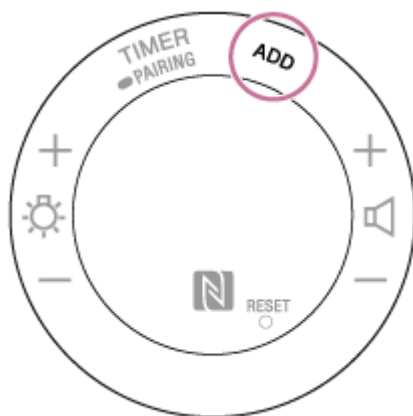
- Pressing the ADD (Speaker Add function) button on the satellite unit does not work.

Canceling the Speaker Add function

Follow the steps below to cancel the Speaker Add function.

- 1 Press and hold the **ADD (Speaker Add function)** button for at least two seconds.

A sound* will indicate when the setting has been canceled.



Hint

- When the Speaker Add function has been canceled, music is played back normally from the speaker that was set as the master unit, and is not played from the satellite unit.

Note

- Turning off the speaker does not cancel the Speaker Add function.

Related Topic

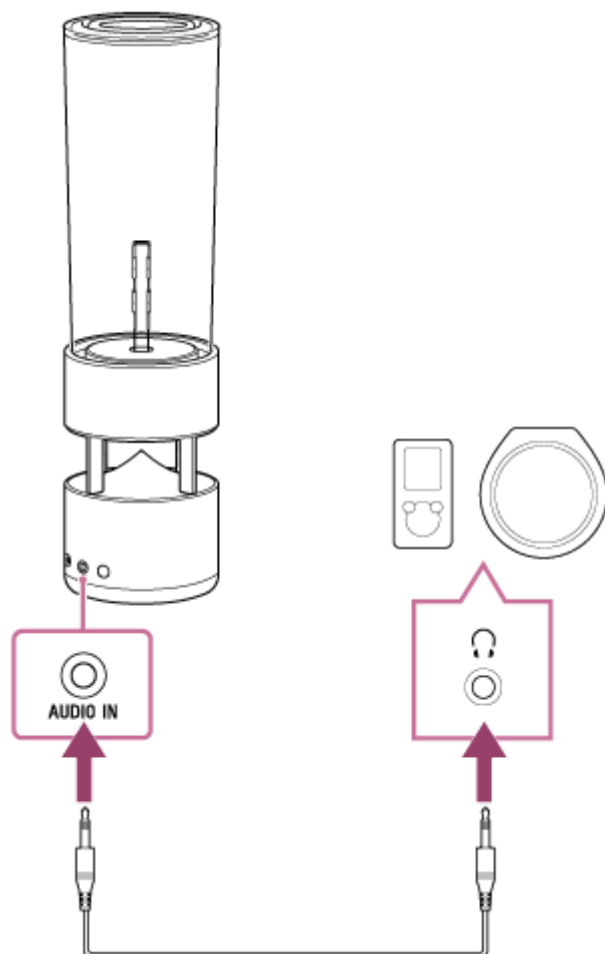
- [Setting up the Speaker Add function](#)

Connecting to a portable audio device, etc.

Before connecting, turn off all devices.

1 Connect a portable audio device to the AUDIO IN jack.

Use a commercial audio cable (stereo mini to stereo mini, no resistance).



2 Turn on the speaker then the audio device.

3 Start playback on the connected device.

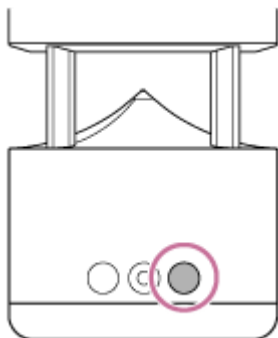
Hint

- 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. To listen to music from a BLUETOOTH device, remove the audio cable from the AUDIO IN jack.
- If you use an audio cable with resistance, the sound may be soft or may not be output.



Turning the illumination LED on/off

- 1 Briefly press the ON/STANDBY (power) button while the speaker is on.



Note

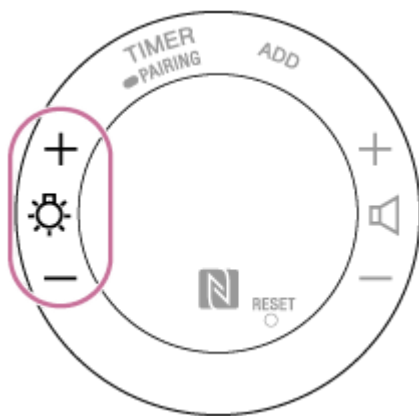
- If you press and hold the button, the speaker will turn off.

Related Topic

- [Adjusting the brightness of the illumination LED](#)

Adjusting the brightness of the illumination LED

- 1 Press the  (illumination LED) +/- buttons.



Hint

- Press and hold the button for rapid adjustments.

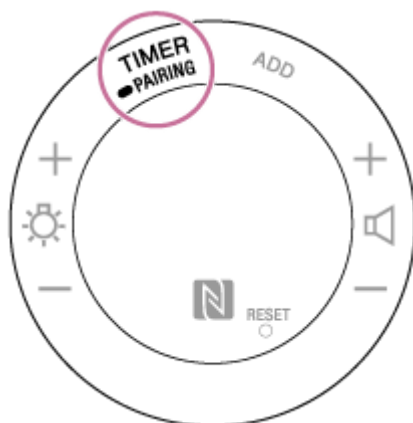
Related Topic

- [Turning the illumination LED on/off](#)

Setting and canceling the Sleep Timer

1 Press the **TIMER (Sleep Timer)/ PAIRING** button.

A sound* will indicate that the Sleep Timer has been set, and the power will automatically turn off after 60 minutes.



- To cancel the Sleep Timer, press the **TIMER/ PAIRING** button again. A sound* will indicate that the Sleep Timer has been canceled.

Hint

- You can use “Sony | Music Center” to set the duration of the Sleep Timer (15 minutes, 30 minutes, 45 minutes, or 60 minutes).

About “Sony | Music Center” app

“Sony | Music Center” allows you to operate any supported Sony audio devices from your smartphone/iPhone.

How to download

Search for “Sony | Music Center” in Google Play™ (Play Store) or the App Store, and download.



Sony Music Center



Features

- Adjust the illumination LED
- Set the sound quality
- Set the BLUETOOTH codec
- Set the Sleep Timer

Hint

- For details, refer to the help page for “Sony | Music Center”
<http://www.sony.net/smcqa/>

Note

- While using “Sony | Music Center”, the sound source cannot be switched between a BLUETOOTH device and a device connected to the AUDIO IN jack.
- The operations that “Sony | Music Center” can perform vary depending on the audio device. Specifications for the app are subject to change without prior notice.

Glass Sound Speaker
LSPX-S1

Specifications

Section for Speaker

Speakers

Tweeter: Organic glass cylinder type

Woofer: Approx. 50 mm dia.

Enclosure type

Passive radiator model

Frequency band

60 Hz – 40,000 Hz

Section for Amplifier

Reference output power

Using AC adaptor: 13 W (woofer, at 10% harmonic distortion, 1 kHz, 6 Ω)

Using battery: 6 W (woofer, at 10% harmonic distortion, 1 kHz, 6 Ω)

Number of outputs

4 CH (tweeter: 3 CH, woofer: 1 CH)

Section for BLUETOOTH

Communication System

BLUETOOTH Specification Version 3.0

Output

BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight Approx. 10 m^{*1}

Radio frequency

2.4 GHz band (2.4000 GHz – 2.4835 GHz)

Modulation method

FHSS

Compatible BLUETOOTH Profiles^{*2}

A2DP (Advanced Audio Distribution Profile) / AVRCP (Audio Video Remote Control Profile)

Supported codecs^{*3}

SBC^{*4} / AAC^{*5} / aptX / LDAC^{*6}

Transmission bandwidth (A2DP)

20 Hz – 20,000 Hz (with 44.1 kHz sampling) / 20 Hz - 40,000 Hz (with LDAC 96 kHz sampling, 990 kbps)

^{*1} The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, aerial's performance, operating system, software application, etc.

^{*2} BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

^{*3} Codec: Audio signal compression and conversion format

^{*4} Subband Codec

^{*5} Advanced Audio Coding

^{*6} LDAC is an audio coding technology for "High Resolution (Hi-Res) Audio" developed by Sony, which operates at 990 - 303 kbps (^{*7}) with the sampling rates of 96/88.2/48/44.1 kHz.

It is optimized for high sampling rate and high bit rate coding, and allows for a transmission of Hi-Res Audio content even through BLUETOOTH connection while maintaining sound quality almost equivalent to its original under a stable wireless network environment. It also provides high coding efficiency at low sampling rates and low bit rates, enabling a CD quality audio transmission even with an unstable wireless connection.

^{*7} When the sampling rate is 96 kHz or 48 kHz, it operates at 990 - 330 kbps.

When the sampling rate is 88.2 kHz or 44.1 kHz, it operates at 909 - 303 kbps.

General

AUDIO IN

ANALOG Φ 3.5 mm stereo mini jack

Power

DC 19.5 V (using the supplied AC adaptor connected to AC 100V-240V power supply), or using built in lithium-ion battery

Power consumption (when using the AC adaptor)

- Approx. 20 W (when charging, max. brightness setting for illumination)
- Approx. 6 W (when charging is complete, max. brightness setting for illumination)
- Approx. 1.1 W (when Auto Power Save function is active, illumination off)
- Approx. 1.9 W (when Auto Power Save function is active, max. brightness setting for illumination)
- Approx. 0.4 W (when in normal standby)

Usage life of lithium-ion battery (when BLUETOOTH is connected)

Approx. 4 hours^{*8}

Charging time for lithium-ion battery

Approx. 2 hours^{*8}

Operating temperature

5 °C to 35 °C

Dimensions (including projecting parts and controls)

Approx. 82 mm dia. × 303 mm

Mass

Approx. 920 g (including rechargeable battery)

^{*8} Depending on the ambient temperature and circumstances of use, the actual duration may be different.
Design and specifications are subject to change without notice.

About the indicators

ON/STANDBY (power) indicator

When using the rechargeable battery

Lights up (white)

The battery has sufficient power remaining.

Flashes slowly (red)

The built-in battery is running low and needs to be charged.

Flashes quickly (red)

The battery is empty. A sound* will indicate that the battery is empty, and the power will soon turn off.

Turns off

The speaker is off.

When connected to the AC adaptor

Lights up (orange)

The speaker is on and is being charged.

Lights up (white)

The speaker is on and has finished charging.

Lights up (red)

The speaker is off and is being charged.

Turns off

The speaker is off and has finished charging.

Other

Flashes slowly (white)

The speaker is starting up. Do not operate the speaker until the indicator has stopped flashing. Wait until it changes to a steady light.

In the following situations, the indicator may flash.

- When connecting to an AC outlet for the first time after purchase
- When connecting the AC adaptor to the DC IN 19.5 V jack of the speaker after the battery ran out
- When the speaker is [recovered](#) after entering protect mode

Flashes quickly (red)

The speaker has entered [protect mode](#).

BLUETOOTH indicator

When connecting to a BLUETOOTH device

Flashes quickly (white)

The speaker has entered pairing mode. Perform the pairing procedure on the BLUETOOTH device.

Flashes slowly (white)

The speaker is automatically starting to connect to the BLUETOOTH device that was last connected.

Lights up (white)

The speaker is connected to the BLUETOOTH device. The indicator will automatically turn off after a short while.

When using the Speaker Add function

Flashes quickly (orange)

The speaker is starting to set up the Speaker Add function.

Flashes slowly (orange)

- The speaker is automatically starting to connect to the LSPX-S1 that was last connected.

- The speaker is starting to be set as the master unit.

Lights up (orange)

In the following situations, the indicator will light up. It will automatically turn off after a short while.

- When using double mode
- When using stereo mode (left (L) channel)

Lights up (red)

When using stereo mode (right (R) channel)

The indicator will automatically turn off after a short while.

Precautions

On safety

- Before using the AC adaptor, be sure that the operating voltage is identical with that of your local power supply.

On placement

- The speaker unit, built-in amp, and cabinet are precisely tuned. Do not dismantle, modify, etc.
- Do not splash water onto this product. The product is not waterproof.
- Do not leave the speaker in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.
- Do not set the speaker in an inclined position. Otherwise, the speaker's vibrations may cause it to fall, leading to a malfunction, damage, or reduced performance.
- Orient the speaker so that the passive radiator is facing up. Setting the speaker upside-down or on its side may cause a malfunction, damage, or reduced performance.
- Use caution when placing the speaker on a specially treated (waxed, oiled, polished, etc.) surface, as staining or discoloration may result.
- Depending on the placement situation, the speaker may fall or drop. Do not leave any valuable objects near the speaker.
- When carrying the speaker, be careful of the following.
 - Do not grip the organic glass cylinder.
 - Do not hit the speaker against objects.
- Do not leave any objects susceptible to magnetism (cash cards, floppy disks with magnetic coding, etc.) near the speaker.
- If the product becomes dirty, wipe the cabinet with a soft cloth dampened with mild detergent. Do not use benzine, alcohol, thinner, detergent, etc., because they will damage the surface finish. For information on cleaning the organic glass cylinder, see "On handling the organic glass cylinder."

On temperature rise

- If the speaker is used for an extended period of time, the temperature of the speaker will rise. This is not a malfunction.

On organic glass

The speaker uses organic glass.

Misusing the organic glass may cause the glass to break, cause injury, or sometimes lead to blindness. It may also have adverse effects on the sound quality, illumination, etc. To avoid an accident, be sure to adhere to the following.

- Do not subject the speaker to strong impact, such as dropping it from a high place or hitting it against something. If you hit the speaker against a hard object, even without strong force, the organic glass may break, crack, chip, or warp, causing failure or low performance.
- Do not scratch the organic glass.

Small cracks and chips can cause the organic glass to break. If the glass cracks but does not immediately break, it may break suddenly at an unexpected time. Small chips and cracks can also have a stronger negative impact on sound quality, illumination, and other functions than large cracks.
- Do not subject the speaker to extreme temperature changes.

The organic glass is not heat resistant. Do not place the speaker near or on top of hot objects. Extreme temperature changes may cause the glass to break or warp.

If you notice any cracks, chips, breaks, or other abnormalities in the organic glass cylinder, contact your nearest Sony dealer.

On handling the organic glass cylinder

- Without using strong force, brush away dust with a soft brush or feather duster, and use the supplied cleaning cloth to wipe the organic glass clean. (Do not use a scrubbing brush, sponge, etc.)
- If the organic glass is oily or covered in fingerprints, breathe onto it and use the supplied cleaning cloth to wipe it off.
- If the organic glass is exceptionally dirty, wipe it with a soft cloth that has been dampened with cold or lukewarm soapy water.
- Do not use benzine, alcohol, thinner, detergent, etc., because they will damage the surface finish.
- The inside of the cylinder was made such that dust will not stick, so do not dismantle it.

On the organic glass cylinder illumination

- Do not look directly into the illumination.
- Because each illumination LED is made by hand, there may be unique variations in the shape, brightness, and color. This is an intentional design aspect and not a problem with the function or performance of the speaker.

Notes on the AC adaptor

- When disconnecting the AC adaptor from the wall outlet (mains), do not pull on the cord. Make sure to grasp the power plug when disconnecting.
- When connecting or disconnecting the AC adaptor, turn off the speaker beforehand. Otherwise, it may cause malfunction.
- Use only the supplied AC adaptor. To avoid damaging the speaker, do not use any other AC adaptor.
- The supplied AC adaptor was made exclusively for this speaker. It cannot be used with other devices.
- The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

Others

- For details on operating your mobile phone or wireless device, refer to the operating instructions supplied with the mobile phone or wireless device.
- Even if you do not intend to use the speaker for a long time, charge the battery to its full capacity 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 battery.
- To protect the battery from high-temperature environments, charging may pause.
- If the duration that the speaker can be used shortens to about half the normal time, consider the life span of the rechargeable battery. For information on replacing the rechargeable battery, consult your nearest Sony dealer.
- If you have any questions or problems concerning this speaker that are not covered in this help guide, please consult your nearest Sony dealer.

Notes on charging

Life span of the built-in lithium ion rechargeable battery

- The rechargeable battery has a life span. As time passes and the number of times that the battery is used increases, the capacity of the rechargeable battery slowly decreases. When the length of time that the battery can be used seems significantly shorter, despite having been fully charged, contact your nearest Sony dealer.
- The life span of the rechargeable battery differs depending on the usage, environment, and storage method.

Caution

When the speaker detects a problem for the following causes while charging the battery, it will stop charging even if charging is not completed.

- Ambient temperature exceeds the range of 5 °C – 35 °C.
- There is a problem with the battery.

Note

- Charging time varies depending on battery usage conditions.
- The speaker becomes warm during charging. This is not a malfunction.
- If the speaker is not used for a long time, it may take longer to charge the battery.
- Avoid exposure to rapid temperature change, direct sunlight, moisture, sand, dust, or mechanical shock. Also, never leave the speaker in a car parked in the sun.

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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 battery.
- Reset the speaker.
Unlike when you initialize the speaker, pairing information is not erased.
The Speaker Add function is canceled. The volume, functions, and other sound settings may also change.
- Initialize the speaker.
- Look up information on the issue on the customer support website.
- Access the following support home page to get support information about your speaker:
 - <http://www.sony-asia.com/section/support>

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

Related Topic

- [Charging the speaker](#)
- [Resetting the speaker](#)
- [Initializing the speaker](#)

Glass Sound Speaker
LSPX-S1

Unable to turn on the speaker or charge the built-in battery

- Make sure that the built-in battery is charged.
 - Make sure the power cord (mains lead) is firmly connected to the AC adaptor.
 - Make sure the AC adaptor and power cord (mains lead) are firmly connected to the speaker and the AC outlet.
-

Related Topic

- [Charging the speaker](#)

The speaker automatically turns off, and the ON/STANDBY (power) indicator flashes in red (protect mode)

- The speaker has entered protect mode. Unplug the power cord (mains lead), and then remove all connected cords from the jacks on the speaker. Reconnect the power cord (mains lead) and press the ON/STANDBY (power) button to turn on the speaker. The ON/STANDBY (power) indicator flashes in white, and the speaker is initialized. After initializing, the speaker will turn off, so press the ON/STANDBY (power) button again. If the issue is not resolved, contact your nearest Sony dealer.

Related Topic

- [Initializing the speaker](#)

Glass Sound Speaker
LSPX-S1

BLUETOOTH is connected, but there is no sound

- Make sure that the speaker is turned on. When the speaker is on, the ON/STANDBY (power) indicator is lit up in white or orange.
- Make sure that the speaker has a BLUETOOTH connection with the BLUETOOTH device.
- Pair the speaker with the BLUETOOTH device again.
- The volume of the speaker or BLUETOOTH device may be low. Adjust the volume to a moderate level.
- If a cord is connected to the AUDIO IN jack of the speaker or to the BLUETOOTH device, unplug it.

Related Topic

- [About the indicators](#)

Distorted sound/Humming or noise in the speaker output

- Turn down the volume of the connected device.
- 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.
- The device with a built-in radio or tuner cannot be connected to the speaker via BLUETOOTH since noise may occur in broadcasts.
- Place the speaker farther away from a TV, radio or tuner, etc. since noise may occur in broadcasts.
- This may be caused by signal interference. Try moving the speaker to a different location. If the noise disappears depending on the location, the speaker has not malfunctioned. Using “Sony | Music Center” to switch the BLUETOOTH codec to [Prioritize connection] (SBC) may also resolve the issue.

Unable to pair the speaker with a BLUETOOTH device

- Bring the speaker and the BLUETOOTH device to within 1 m of each other.
- Keep the speaker away from a microwave oven, Wi-Fi, etc.
- This may be caused by signal interference. Try moving the speaker to a different location.
- If the BLUETOOTH indicator is flashing slowly, the speaker is not in pairing mode. Press and hold the **TIMER/ PAIRING** button for at least two seconds. The speaker will make a sound* to indicate that pairing mode has been entered, and the BLUETOOTH indicator will flash quickly.
- Charge the battery of the speaker sufficiently or connect the speaker to an AC outlet.
- When using the Speaker Add function, pair with the speaker that was set as the master unit. The satellite unit cannot be paired with.

Related Topic

- [Charging the speaker](#)

Unable to connect the speaker to a BLUETOOTH device with One-touch (NFC)

- Keep the NFC-compatible device close to the N marked part of the speaker until the device reacts. If you fail to connect, move the device slowly around the area.
- Check that the NFC function of the device is set to on.
- Unlock the screen of your smartphone.
- If the device is in a case, remove it.
- NFC reception sensitivity varies depending on the device. If you repeatedly fail to connect the speaker with a device by One-touch, connect it to the speaker by on-screen operation.
- Check that your device is compatible with NFC. Look up information on the issue on the customer support website.
- When using the Speaker Add function, pair with the speaker that was set as the master unit. The satellite unit cannot be paired with.

Glass Sound Speaker
LSPX-S1

Unable to connect a BLUETOOTH device with the Speaker Add function

After connecting the two speakers, pair your BLUETOOTH device with the speaker that was set as the master unit.

Glass Sound Speaker
LSPX-S1

Sound breaks up when using the Speaker Add function for playback

- This may be caused by signal interference. Try moving the speaker to a different location. If the noise disappears depending on the location, the speaker has not malfunctioned.
Using “Sony | Music Center” to switch the BLUETOOTH codec to [Prioritize connection] (SBC) may also resolve the issue.

Glass Sound Speaker
LSPX-S1

Unable to switch between stereo mode/double mode or left channel/right channel when using the Speaker Add function

Press the ADD (Speaker Add function) button on the master unit to switch. Pressing the ADD (Speaker Add function) button on the satellite unit does not work.

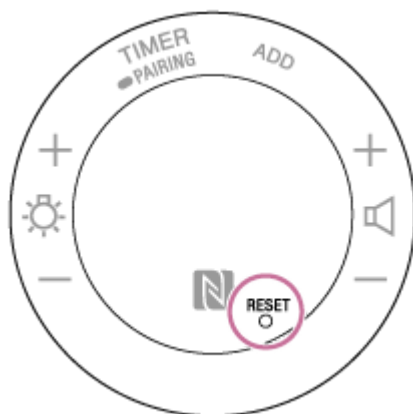
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Glass Sound Speaker
LSPX-S1

Resetting the speaker

When the speaker is not working properly, resetting it may resolve some issues.

- 1 Use a pointed object, such as a pin, to press the RESET button.



Note

- Pairing information is not erased by resetting the speaker.

Glass Sound Speaker
LSPX-S1

Initializing the speaker

When the speaker is not working properly, initializing it may resolve some issues. The speaker will return to its factory default settings.

- 1 Press and hold the  (volume) – button and the ON/STANDBY (power) button simultaneously for five seconds.

