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

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- What you can do with the speaker
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  - Charging the speaker
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Sound becomes low while in use

**BLUETOOTH**

- Unable to pair the speaker with a BLUETOOTH device
- Unable to connect the speaker to a BLUETOOTH device with One-touch connection (NFC)
- Unable to connect a BLUETOOTH device with the speaker in the Speaker Add function
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- Using the RESET button
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What you can do with the speaker

- One-touch connection (NFC)
- BLUETOOTH® Ver. 4.2
- Compatible BLUETOOTH profiles*1: A2DP, AVRCP, HFP, HSP, SPP
- By connecting the speaker with a smartphone via BLUETOOTH, you can talk hands-free using the built-in microphone and speaker.
- “Noise suppression” and “Echo cancellation” enable phone calls with high-quality sound.
  - Noise suppression: Noise picked up by the speaker is suppressed, so the caller will hear your voice with less noise.
  - Echo cancellation: By reducing sound from the speaker picked up by the speaker microphone, echoes generated by the caller’s phone will be suppressed.
- You can enjoy up to about 12 hours*2*3 of continuous wireless music playback with the built-in lithium ion rechargeable battery.
- BLUETOOTH standby function
  - By using the AUDIO IN jack (external input jack), you can enjoy music of portable audio devices, etc.
  - By connecting two SRS-XB20 speakers via BLUETOOTH, you can play audio in either stereo mode (stereo sound) or double mode.
  - By combining up to 10 devices compatible with the Wireless Party Chain function, you can enjoy music at the same time.
  - Activating the lighting in synchronization with music.
- Depending on the status of the system, the voice guidance outputs from the speaker as followings.
  - When setting the system to the pairing mode; “Bluetooth pairing”
  - When pressing and holding the ✆ (call) button to check the battery power during the system is turned on; “Fully charged/About 70%/About 50%/About 20%/Please charge”
  - When the battery power is low; “Please charge”
  - When changing the L/R on SongPal during the Speaker Add function; “Left/Right”

- The speaker has a water resistant specification*4*5 of IPX5*6 as specified in “Degrees of protection against ingress of water” of the IEC60529 “Ingress Protection Rating (IP Code).”
- Easy operation from your smartphone and tablet*7

---

*1 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.
*2 The battery life may vary depending on the ambient temperature or conditions of use. The method of estimating the battery life has been changed since 2015.
*3 When using a specified music source, sending music at the maximum volume level from a BLUETOOTH device, setting the volume level of the speaker to 21, and turning off the lighting. If the volume level of the speaker is set to maximum, the usage life will be approx. 3 hours.
*4 Requires that the cap is fastened securely.
*5 The supplied accessories are not water resistant.
*6 IPX5 (Degree of protection against jets of water): The system has been tested and found to remain functional after exposure to direct jet streams of water using a nozzle of 6.3 mm (about 1/4 in) internal diameter from any direction where approximately 12.5 L/min of water is applied for a period of more than 3 minutes from a distance of about 3 meters (about 10 ft).
*7 When using the dedicated app “SongPal.”
Parts and controls

1. (power)  — PAIRING button/indicator
2. CHARGE indicator
3. (BLUETOOTH) indicator
4. –/+ (volume) buttons
5. L (left)/R (right) indicators
6. ADD button
7. (play) button
8. (call)  — BATT (battery) button
9. EXTRA BASS  — LIGHT button/indicator
   The lighting built in the speaker is turned on/off when you press and hold this button for about 3 seconds.
10. N-mark
Related Topic

- About the indicators
Charging the speaker

The speaker contains a rechargeable lithium ion battery which should be charged more than 1 hour before using the speaker for the first time.

1 Make sure that the speaker is turned off.

2 Connect the speaker to a booted computer or AC outlet to charge.
   - 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 from an AC outlet
     Connect the micro-USB cable (supplied) to the speaker, connect the other end to a USB AC adaptor (not supplied), then plug the USB AC adaptor to an AC outlet.

The CHARGE indicator lights up in orange while charging. The estimated charging time differs depending on the power
Battery life (when using the BLUETOOTH connection)

About 12 hours*2.

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

*2 When the specified music source is used, the BLUETOOTH device is set to the maximum volume, the volume level of the speaker is set to 21, and the lighting of the speaker turns off. The battery life when the volume level of the speaker is set to maximum will be 3 hours.

Checking the battery level of the rechargeable battery

After pressing or holding the (call) button for more than 3 seconds to check the battery power during the speaker is turned on, the voice guidance “Fully charged/About 70%/About 50%/About 20%/Please charge” outputs from the speaker.

When the battery is running low

- When the voice guidance says “Please charge” and the CHARGE indicator flashes slowly in orange, the battery is running low and needs to be charged.
- If the voice guidance says “Please charge” and the CHARGE indicator flashes 3 times in orange and goes off when you turn on the speaker, the battery is empty and needs to be charged.

Recommended system environment of computer for USB charging

Windows® 10, Windows® 8.1, Windows® 8, Windows® 7 SP1, Mac OS X (version 10.6 - 10.12)

- Operation in all computers with the above environment is not guaranteed.
- Operation in a home-built computer is not covered by the warranty.

Hint

- A speaker that is in use can be charged if it is connected to a booted computer or AC outlet via a USB AC adaptor (not supplied) though the CHARGE indicator does not light up. In this case, it may take longer to charge the 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 battery may run low even if the speaker is connected to 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 battery sufficiently.
- When you use the speaker at a loud volume for a long time, the battery may run low even if the speaker is connected to a booted computer. As a result, sound becomes low. This is not a malfunction. Turn off the speaker and charge the battery sufficiently.
When you switch the power source between a booted computer/AC outlet and battery by connecting/disconnecting the USB cable, the speaker may stop sound output for a short while. This is not a malfunction.

When using the speaker for the first time, be sure to charge the battery for more than 1 hour before turning on the power.

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. In these conditions, the CHARGE indicator keeps flashing in orange quickly, but this is not a malfunction. To resolve these issues, disconnect the micro-USB cable and connect it again within the operating temperature between 5 °C and 35 °C (41 °F and 95 °F).

Do not charge in places where water may splash.

Even if you do not intend to use the speaker for a long time, charge the battery sufficiently once every 6 months to maintain its performance.

Related Topic

- Turning the power on
- Notes on charging

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Turning the power on

1 Press the (power) - PAIRING button.

The (power) indicator lights up in white and the (BLUETOOTH) indicator flashes slowly in white. When you turn on the speaker for the first time after purchase or there is no pairing information stored in the speaker, the (BLUETOOTH) indicator will begin to flash quickly in white.

Hint
- When you turn on the speaker for the first time after purchase, the EXTRA BASS function is on, and the indicator on the EXTRA BASS LIGHT button lights up in white.

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

Related Topic
- Turning the power off
- Enjoying EXTRA BASS
Turning the power off

1 Press the (power) PAIRING button.

The (power) indicator and (BLUETOOTH) indicator turn off.

Hint
- If you turn off the speaker when it is connected to a booted computer or AC outlet via a USB AC adaptor (not supplied), and while the BLUETOOTH standby function is on, the (power) indicator lights up in orange and the speaker enters the BLUETOOTH standby mode.

Related Topic
- Auto power off function
- Using the BLUETOOTH standby function
Using the BLUETOOTH standby function

When the BLUETOOTH standby function is turned on, the speaker turns on automatically by operating a BLUETOOTH device, and starts the BLUETOOTH connection.

Before operating the speaker, note the following:

- The BLUETOOTH standby function is available only when the speaker is connected to a booted computer or AC outlet via a USB AC adaptor (not supplied). When the speaker is being powered by the built-in battery only, the BLUETOOTH standby function is not available.
- Pair the speaker with a BLUETOOTH device in advance. If pairing information is not stored in the speaker, as in the case when the speaker is used for the first time after purchase, the speaker will not enter the BLUETOOTH standby mode.

1. **Connect the speaker to a booted computer or AC outlet via a USB AC adaptor.**

2. **Turn on the speaker.**

   The (power) indicator lights up in white.

![Power Indicator](image)

3. **Tap [SongPal] on your smartphone, iPhone, etc. to start up the application.**

   ![SongPal](image)

4. **Tap [SRS-XB20].**
To turn off the BLUETOOTH standby function

Perform steps 3 to 7 again to turn off the BLUETOOTH standby function then tap [Done].

**Hint**

- The (power) indicator lights up in orange while the speaker is turned off when the BLUETOOTH standby function is activated.
Related Topic
- Turning the power on
- How to make a wireless connection with BLUETOOTH devices
- About the indicators
Auto power off function

If the speaker satisfies the following conditions for 15 minutes, it turns off automatically.

When the speaker is in BLUETOOTH mode
- No operation on the speaker.
- No BLUETOOTH connection has been established between the speaker and a smartphone or mobile phone via HFP/HSP.
  HFP and HSP are types of BLUETOOTH profiles.
  HSP (Headset Profile): Allows calling/cellular phone operation.
  HFP (Hands-Free Profile): Allows hands-free calling/cellular phone operation.
- No music (sound) is played when the speaker is connected to a BLUETOOTH device.

When the speaker is in AUDIO IN mode
- No operation on the speaker.
- No music (sound) is played on an audio device connected to the AUDIO IN jack or the music (sound) of an audio device connected to the AUDIO IN jack is too small.
- No BLUETOOTH device is connected to the speaker via HFP/HSP.

Related Topic
- Switching the auto power off function
Switching the auto power off function

You can switch the auto power off function on/off. At the time of purchase, the setting is on.

1. **Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied), and turn off the power.**

2. **Press and hold the + button and the – button at the same time for at least 5 seconds.**

   When the auto power off function switches to off, the Bluetooth indicator flashes 3 times in white. When the function switches to on, the Bluetooth indicator flashes twice in white.

---

**Related Topic**
- Auto power off function
How to make a wireless connection with BLUETOOTH devices

You can enjoy music and hands-free calling with the speaker wirelessly by using your device’s BLUETOOTH function.

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

- Place the BLUETOOTH device within 1 m (3 ft) of the speaker.
- Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied), otherwise charge the 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.
- Prepare the operating instructions supplied with the BLUETOOTH device for reference.

| Pairing the speaker with a BLUETOOTH device |

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. Select your situation from the following two connecting patterns. The method is the same, even when pairing a second device or more.

- Pairing and connecting with a BLUETOOTH device
- Connecting with an NFC-compatible device by One-touch (NFC)

| Connecting the speaker with the paired device |

Once the BLUETOOTH devices are paired, there is no need to pair them again. To connect a device already paired, refer to the following topic.

- Connecting with a paired BLUETOOTH device

| Connecting the speaker 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 speaker is turned on automatically and then proceeds to pairing and making a BLUETOOTH connection. For details, refer to the following topics.

- Connecting with an NFC-compatible device by One-touch (NFC)
- Disconnecting the NFC-compatible device by One-touch (NFC)
- Switching devices by One-touch (NFC)

Compatible smartphones

NFC-compatible smartphones with Android™ 4.x or later installed

Compatible Walkman models

NFC-compatible Walkman models*

* 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 the 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).

Note

- 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 paired device with the oldest connection time 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.

- 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 (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.
Pairing and connecting with a BLUETOOTH device

The speaker can be paired with up to 8 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:

- Place the BLUETOOTH device within 1 m (3 ft) of the speaker.
- Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied), otherwise charge the 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.
- Prepare the operating instructions supplied with the BLUETOOTH device for reference.

1 Turn on the speaker.

The (power) indicator lights up in white.
The (BLUETOOTH) indicator begins to flash in white.

- When you turn on the speaker for the first time after purchase, the (BLUETOOTH) indicator will begin to flash quickly in white and the speaker enters pairing mode automatically by just turning on the speaker. Proceed to step 2.
- 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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

2 Press and hold the (power) PAIRING button until you hear the voice guidance and the (BLUETOOTH) indicator begins to flash quickly in white.

The speaker enters pairing mode.
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 “SRS-XB20.”
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 the BLUETOOTH connection is established, the (BLUETOOTH) indicator stays lit.

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**

- The pairing mode of the speaker is released after about 5 minutes and the (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.

- When pairing with a BLUETOOTH device that cannot display a list of detected devices or that has no display, you may be able to pair the device by setting both the speaker and the BLUETOOTH device to pairing mode. At this time, 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 paired device with the oldest connection time 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.

- 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 (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**

- How to make a wireless connection with BLUETOOTH devices
- 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

Check the following before you operate the speaker.

- If the speaker was previously paired with a different device, turn off the BLUETOOTH function for the other device.

1 **Turn on the speaker.**

   The (power) indicator lights up in white.
   The (BLUETOOTH) indicator begins to flash in white.

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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

2 **Make the BLUETOOTH connection from the BLUETOOTH device.**

When the BLUETOOTH connection is established, the (BLUETOOTH) indicator stays lit.
**Hint**

- If the devices cannot connect, enter pairing mode to connect.
  (The speaker can be paired with up to 8 devices. If the speaker is paired with multiple devices, it is necessary to enter pairing mode to connect.)

- When the BLUETOOTH standby function is turned on, the speaker turns on automatically by operating a BLUETOOTH device, and starts the BLUETOOTH connection.

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**Note**

- When the speaker made a connection automatically with the last connected BLUETOOTH device, the BLUETOOTH function may not work properly. In this case, terminate the BLUETOOTH connection by operating the connected BLUETOOTH device and reestablish a connection.

- 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 (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.

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**Related Topic**

- How to make a wireless connection with BLUETOOTH devices
- Pairing and connecting with a BLUETOOTH device
- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)
- Using the BLUETOOTH standby function
Connecting with an NFC-compatible device by One-touch (NFC)

By touching the speaker with an NFC-compatible device such as a smartphone, the speaker turns on automatically, then proceeds to pairing and BLUETOOTH connection.

Compatible smartphones
NFC-compatible smartphones with Android 4.x 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 the 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).

1 Set the NFC function of the device to on.
For details, refer to the operating instructions supplied with the device.

- If your smartphone OS is Android 4.1 or later: proceed to step 4.
- NFC-compatible Walkman models*2: proceed to step 4.

*2 The procedures for the NFC settings may vary depending on Walkman models. For details, refer to the operating instructions supplied with the Walkman.

2 Download and install the app “NFC Easy Connect” on the device.
“NFC Easy Connect” is a free Android app you can download from Google Play™.
Download the app by searching for “NFC Easy Connect” or access it by using the following two-dimensional code. A fee may be charged to download the app.
Access the following Web site to search for the app:
Download via the two-dimensional code:
The app may not be downloadable in some countries/regions.

3 **Start “NFC Easy Connect” on the device.**

Make sure that the app screen is displayed.

4 **Touch the speaker with the device.**

Unlock the screen of the device beforehand.
Keep touching the device on the N marked part of the speaker until the device responds.
If the speaker is off, it will turn on when the device touches it.

Follow the on-screen instructions to establish the connection.
When the BLUETOOTH connection is established, (BLUETOOTH) indicator stays lit.

To disconnect, touch the speaker with the device again.

**Hint**

- Even if the speaker is not turned on, the (BLUETOOTH) indicator flashes when touching with a device. When the connection is established, the (BLUETOOTH) indicator lights up in white.
- If you cannot connect the speaker, try the following.
  — Start the app on the device and move the device slowly over the N marked part of the speaker.
If the device is in a case, remove the case.
Make sure that the app screen is displayed on the device.

- If you touch a device on 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 (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.
- If your device is a type that goes into standby mode in response to magnetic force, it may not be able to be connected by NFC.
- When using the Speaker Add function or Wireless Party Chain function, touch the speaker where the (BLUETOOTH) indicator flashes. The device cannot make a BLUETOOTH connection with the speaker where the (BLUETOOTH) indicator turns off.

**Related Topic**
- How to make a wireless connection with BLUETOOTH devices
- Disconnecting the NFC-compatible device by One-touch (NFC)
- Switching devices by One-touch (NFC)
- Listening to music of a device via BLUETOOTH connection
Disconnecting the NFC-compatible device by One-touch (NFC)

You can disconnect the speaker from the connected NFC-compatible device such as a smartphone or Walkman, etc. by touching the speaker with it.

1. Touch the device on the N marked part of the speaker.

![Touching the device on the N marked part of the speaker](image)

**Hint**

- After the speaker is disconnected from the device by One-touch, if no operation is performed and no sound is input for 15 minutes, the speaker turns off automatically by the auto power off function.

- If you cannot disconnect the speaker, try the following.
  - Start the app on the device, and move the device slowly over the N marked part of the speaker.
  - If the device is in a case, remove the case.
  - Make sure that the app screen is displayed on the device.

- When using the Speaker Add function or Wireless Party Chain function, touch the speaker where the (BLUETOOTH) indicator lights up. The device cannot be disconnected if touching the speaker where the (BLUETOOTH) indicator turns off.
Switching devices by One-touch (NFC)

- If you move an NFC-compatible device over the N marked part of the speaker while the speaker has been connected with the other BLUETOOTH device, the speaker disconnects from the BLUETOOTH device, then connects with the NFC-compatible device that was just touched. However, if you are talking on a BLUETOOTH mobile phone connected to the speaker, you cannot switch the BLUETOOTH connection by One-touch.
- When you touch an NFC-compatible device that has been connected with the speaker via the BLUETOOTH connection on another NFC-compatible BLUETOOTH headset or BLUETOOTH speaker, the NFC-compatible device disconnects from the speaker and connects with the BLUETOOTH device it just touched.
- If you cannot switch devices, try the following.
  - Start the app on the NFC-compatible device, and move the NFC-compatible device slowly over the N marked part of the speaker.
  - If the NFC-compatible device is in a case, remove the case.
  - Make sure that the app screen is displayed on the NFC-compatible device.

**Hint**

- When using the Speaker Add function or Wireless Party Chain function, move the device over the N marked part of the speaker where the (BLUETOOTH) indicator lights up. The speaker where the (BLUETOOTH) indicator turns off is not capable of making any BLUETOOTH connections.
Pairing and connecting with a computer (Windows 10)

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 same procedures to pair to other devices.

Do the following before starting.

- Make sure that your computer has the BLUETOOTH wireless function.
- Place your computer within 1 m (3 ft) of the speaker.
- Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied), otherwise charge the battery sufficiently.
- Locate 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, you need to turn on the built-in BLUETOOTH adaptor. If you do not know how to turn on the BLUETOOTH adaptor or if you are unsure whether your computer has the built-in BLUETOOTH adaptor, refer to the operating instructions of the computer.
- Set the speaker setting on the computer to on. If the mute (off) mode is set in the speaker’s setting on the computer, the speaker will not output sound.
  - If the speaker setting on the computer is in mute (off) mode

Prepare to search for the speaker on the computer.

2 Turn on the speaker.

The (power) indicator lights up in white.
The (BLUETOOTH) indicator flashes in white.

- When you turn on the speaker for the first time after purchase, the (BLUETOOTH) indicator will begin to flash quickly in white and the speaker enters pairing mode automatically by just turning on the speaker. 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 (BLUETOOTH) indicator stays lit. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

3 Press and hold the (power) PAIRING button until you hear the voice guidance and the (BLUETOOTH) indicator begins to flash quickly in white.

The speaker enters pairing mode.

4 Search for the speaker on the computer.

1. Select [Connect] in the Action Center on the right-bottom of the screen.
2. Select [SRS-XB20].

If [SRS-XB20] 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.

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

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

- The procedure explained above is for guidance only. For details, refer to the operating instructions supplied with the computer.
- You can perform pairing or connect to another BLUETOOTH device even when a BLUETOOTH connection is established. In this case, the previous connection will be disconnected.
- SongPal has no function of play music via BLUETOOTH connection. Play music with your BLUETOOTH devices such as smartphones, computers, etc.
- If your computer does not have the BLUETOOTH function, it will be necessary to connect a commercially available BLUETOOTH adaptor to the computer.

Note

- The pairing mode of the speaker is released after about 5 minutes and the 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 paired device with the oldest connection time 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-connected 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

- How to make a wireless connection with BLUETOOTH devices
- Connecting with a paired computer (Windows 10)
- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)
Pairing and connecting with a computer (Windows 8)

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 same procedures to pair to other devices.

Do the following before starting.

- Make sure that your computer has the BLUETOOTH wireless function.
- Place the speaker within 1 m (3 ft) of the computer.
- Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied), otherwise charge the battery sufficiently.
- Locate 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.
- Activate the BLUETOOTH function on your computer. For details how to activate the BLUETOOTH function or to confirm that your computer has the BLUETOOTH function, refer to the operating instructions of the computer.
- Set the computer speakers to ON mode. If the computer speakers are set to "Mute (OFF)" mode, sound will not be produced by the BLUETOOTH speakers.

1. Prepare to search for the speaker on the computer.

1. Select [Desktop] from the Start menu.

2. Align your mouse with the right side of the screen (if using a touch panel, swipe from the right edge of the screen), and select [Settings] from the charms that are displayed.
3. When the [Settings] charms are displayed, click [Control Panel].

4. 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.

The following screen appears.
2 Turn on the speaker.

The (power) indicator lights up in white.
The (BLUETOOTH) indicator begins to flash in white.

When you turn on the speaker for the first time after purchase, the (BLUETOOTH) indicator will begin to flash 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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

3 Press and hold the (power) PAIRING button until you hear the voice guidance and the (BLUETOOTH) indicator begins to flash quickly in white.

The speaker enters pairing mode.

4 Perform the pairing procedure on the computer.

1. Click [Add a device].
2. Select [SRS-XB20] and click [Next].

If a passkey* is required, enter “0000.”
If [SRS-XB20] does not appear, perform the operation again from step 3.
* A passkey may be called “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-XB20] icon during installation. When the "[ ]" mark disappears, driver installation is complete. Proceed to the next step (substep 4).
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.

4. Right-click on [SRS-XB20] in [Devices] and select [Sound settings] from the menu that appears.

   - If there is a checkmark (green) on [SRS-XB20Stereo], proceed to step 5.
   - If there is not a checkmark (green) on [SRS-XB20Stereo], proceed to the next step (substep 6).
   - If [SRS-XB20Stereo] 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 6).
6. Right-click on [SRS-XB20 Stereo], and select [Connect] from the menu that appears.

When the speaker is connected, a checkmark will appear on [SRS-XB20 Stereo] on the [Sound] screen. Proceed to step 5.

If you cannot click [Connect] for [SRS-XB20 Stereo], select [Disable] for the [Default Device] that currently has a checkmark (green).
5 Check that the \(\text{(BLUETOOTH)}\) indicator has switched from flashing to a steady light.

When the speaker is connected to the computer, the \(\text{(BLUETOOTH)}\) indicator stays lit. You can enjoy playing back music from your computer.

If a connection cannot be made, despite [SRS-XB20] appearing on the screen, initiate pairing mode on the speaker. Press and hold the \(\text{(power)}\) PAIRING button until you hear the voice guidance and the \(\text{(BLUETOOTH)}\) indicator begins to flash quickly in white.

**Hint**

- For details on operating your computer, refer to the operating instructions supplied with the computer.
- If your computer does not have a BLUETOOTH wireless function, it will be necessary to connect a commercially available BLUETOOTH adaptor to the computer.

**Note**

- The pairing mode of the speaker is released after about 5 minutes and the \(\text{(BLUETOOTH)}\) 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 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 paired device with the oldest connection time 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.

- 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 (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**

- How to make a wireless connection with BLUETOOTH devices
- Connecting with a paired computer (Windows 8)
- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)
Pairing and connecting with a computer (Windows 7)

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 same procedures to pair to other devices.

Do the following before starting.

- Make sure that your computer has the BLUETOOTH wireless function.
- Place the speaker within 1 m (3 ft) of the computer.
- Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied), otherwise charge the battery sufficiently.
- Locate 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.
- Activate the BLUETOOTH function on your computer. For details how to activate the BLUETOOTH function or to confirm that your computer has the BLUETOOTH function, refer to the operating instructions of the computer.
- Set the computer speakers to ON mode. If the computer speakers are set to “Mute (OFF)” mode, sound will not be produced by the BLUETOOTH speakers.

1. Turn on the speaker.

The (power) indicator lights up in white.
The (BLUETOOTH) indicator begins to flash in white.

When you turn on the speaker for the first time after purchase, the (BLUETOOTH) indicator will begin to flash 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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

2 Press and hold the $ (power) PAIRING button until you hear the voice guidance and the $ (BLUETOOTH) indicator begins to flash quickly in white.

The speaker enters pairing mode.

3 Perform the pairing procedure on the computer.

1. Click the [Start] button and then [Devices and Printers].
2. Click [Add a device].
3. Select [SRS-XB20] and click [Next].
If a passkey* is required on the display of the BLUETOOTH device, enter “0000.”
If [SRS-XB20] does not appear on the screen, repeat the procedure from step 2.
* A passkey may be called “Passcode,” “PIN code,” “PIN number” or “Password.”

4. When the following screen appears, click [Close].

The computer begins installing the driver.

The “[ ]” mark will appear in the bottom left of the [SRS-XB20] icon during installation. When the “[ ]” mark disappears, driver installation is complete. Proceed to the next step (substep 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.


6. Click [Listen to Music].
When the speaker is connected, a checkmark will appear.

Check that the \(\text{(BLUE TOOTH)}\) indicator has switched from flashing to a steady light.

When the speaker is connected to the computer, the \(\text{(BLUE TOOTH)}\) indicator stays lit. You can enjoy playing back music from your computer.

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**Hint**

- For details on operating your computer, refer to the operating instructions supplied with the computer.
- If your computer does not have a BLUETOOTH wireless function, it will be necessary to connect a commercially available BLUETOOTH adaptor to the computer.
Note

- The pairing mode of the speaker is released after about 5 minutes and the 📱 (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 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 paired device with the oldest connection time 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.

- 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 (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

- How to make a wireless connection with BLUETOOTH devices
- Connecting with a paired computer (Windows 7)
- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)
Connecting with a paired computer (Windows 10)

Do the following before starting.

- If you have connected the speaker with the other device, turn off the BLUETOOTH function on the device.
- Stop playback on the computer.
- Turn down the volume of the computer and speaker to avoid any sudden loud sound output from the speaker.
- Activate the BLUETOOTH function on your computer. For details on how to activate the BLUETOOTH function, refer to the operating instructions supplied with the computer.

1 **Turn on the speaker.**

   The (power) indicator lights up in white.
   The (BLUETOOTH) indicator flashes in white.

   ![Power and BLUETOOTH indicators](image)

   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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

2 **Search for the speaker on the computer.**

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

3. Select [SRS-XB20].

[Connected music] will be displayed on the screen.

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

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

- The procedure explained above is for guidance only. For details, refer to the operating instructions supplied with the computer.
- You can perform pairing or connect to another BLUETOOTH device even when a BLUETOOTH connection is established. In this case, the previous connection will be disconnected.
- SongPal has no function to play music via BLUETOOTH connection. Play music with your BLUETOOTH devices such as smartphones, computers, etc.
- When you turn on the speaker or the BLUETOOTH mode, the speaker tries to make a BLUETOOTH connection with the last connected BLUETOOTH device. If the device's BLUETOOTH function is on, the BLUETOOTH connection is started automatically.
- When the BLUETOOTH standby mode is turned on, the speaker turns on automatically by operating a BLUETOOTH device, and starts the BLUETOOTH connection.

Note

- If the speaker tries to reconnect with the last connected BLUETOOTH device, the connection may fail. In this case, turn off the BLUETOOTH function on the BLUETOOTH device, or turn off the BLUETOOTH 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 (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

- How to make a wireless connection with BLUETOOTH devices
- Pairing and connecting with a computer (Windows 10)
- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)
- Using the BLUETOOTH standby function
Connecting with a paired computer (Windows 8)

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

- Depending on your computer, it may be necessary to turn on the built-in BLUETOOTH adaptor. For details on how to turn on a built-in BLUETOOTH adaptor, refer to the operating instructions supplied with the computer.
- If the speaker was previously paired with a different device, turn off the BLUETOOTH function for the other device.

1 Turn on the speaker.

The (power) indicator lights up in white.
The (BLUETOOTH) indicator begins to flash in white.

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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

2 Search for the speaker on the computer.

1. Select [Desktop] from the Start menu.
2. Align your mouse with the right side of the screen (if using a touch panel, swipe from the right edge of the screen), and select [Settings] from the charms that are displayed.

3. When the [Settings] charms are displayed, click [Control Panel].

4. When [All Control Panel Items] is displayed, select [Sound].

   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.

   - If there is a checkmark (green) on [SRS-XB20 Stereo], proceed to step 3.
If there is not a checkmark (green) on [SRS-XB20 Stereo], proceed to the next step (substep 6).

If [SRS-XB20 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 6).

6. Right-click on [SRS-XB20 Stereo], and select [Connect] from the menu that appears.

When the speaker is connected, a checkmark will appear on [SRS-XB20 Stereo] on the [Sound] screen. Proceed to step...
If you cannot click [Connect] for [SRS-XB20 Stereo], select [Disable] for the [Default Device] that currently has a checkmark (green).

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

When the speaker is connected to the computer, the (BLUETOOTH) indicator stays lit. You can enjoy playing back music from your computer.
**Hint**
- The operation above is an example. For more details, refer to the operating instructions supplied with the computer.
- When the BLUETOOTH standby function is turned on, the speaker turns on automatically by operating a BLUETOOTH device, and starts the BLUETOOTH connection.

**Note**
- When the speaker made a connection automatically with the last connected BLUETOOTH device, the BLUETOOTH function may not work properly. In this case, terminate the BLUETOOTH connection by operating the connected BLUETOOTH device and reestablish a connection.
- When an audio cable is connected to the speaker’s AUDIO IN jack while the speaker and the BLUETOOTH device have been connected via a 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**
- How to make a wireless connection with BLUETOOTH devices
- Pairing and connecting with a computer (Windows 8)
- Listening to music of a device via BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)
- Using the BLUETOOTH standby function
Connecting with a paired computer (Windows 7)

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

- Depending on your computer, it may be necessary to turn on the built-in BLUETOOTH adaptor. For details on how to turn on a built-in BLUETOOTH adaptor, refer to the operating instructions supplied with the computer.
- If the speaker was previously paired with a different device, turn off the BLUETOOTH function for the other device.

1. **Turn on the speaker.**

   The (power) indicator lights up in white.
   The (BLUETOOTH) indicator begins to flash in white.

   ![Power and Bluetooth indicators](image)

   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. When you want to connect another BLUETOOTH device, terminate the current BLUETOOTH connection by operating the currently connected BLUETOOTH device.

2. **Search for the speaker on the computer.**

   1. Click the [Start] button and then [Devices and Printers].
   2. Double-click [SRS-XB20].
3. Confirm [Listen to Music].
   - If [Listen to Music] appears: Proceed to the next step.
   - If [Connecting to Bluetooth service] occurs automatically and a checkmark appears: The connection is complete. Check that the 📈 (BLUETOOTH) indicator on the speaker lights up in white.

4. Click [Listen to Music].

   A check mark appears when the connection has been made.
3 Check that the BLUETOOTH indicator has switched from flashing to a steady light.

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

Hint
- The operation above is an example. For more details, refer to the operating instructions supplied with the computer.
- When the BLUETOOTH standby function is turned on, the speaker turns on automatically by operating a BLUETOOTH device, and starts the BLUETOOTH connection.

Note
- When the speaker made a connection automatically with the last connected BLUETOOTH device, the BLUETOOTH function may not work properly. In this case, terminate the BLUETOOTH connection by operating the connected BLUETOOTH device and reestablish a connection.
- When an audio cable is connected to the speaker's AUDIO IN jack while the speaker and the BLUETOOTH device have been connected via a 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
- How to make a wireless connection with BLUETOOTH devices
• Pairing and connecting with a computer (Windows 7)
• Listening to music of a device via BLUETOOTH connection
• Terminating the BLUETOOTH connection (After use)
• Using the BLUETOOTH standby function
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 of a BLUETOOTH device.

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.

1. **Connect the speaker with the BLUETOOTH device.**
   - The (BLUETOOTH) indicator lights up in white 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)
indicator flashes once or 3 times in white.

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

**Pause**

Press the\(\text{▶⏸}\) (play) button during playback to pause. Press it again to cancel pause.

**Skip to the beginning of the next track**

Press the\(\text{▶⏸}\) (play) button twice during playback.

**Skip to the beginning of the current track**

Press the\(\text{▶⏸}\) (play) button 3 times during playback.

**Hint**

- The battery can be charged if the speaker is connected to a booted computer or AC outlet via a USB AC adaptor (not supplied) 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.
- When you set the volume to the maximum or minimum level on the speaker, the \(\text{◢}(\text{power})\) indicator flashes 3 times.
- Depending on the BLUETOOTH device, you may not be able to adjust the volume of the speaker by the connected device.
**Note**

- If the communication condition is poor, the BLUETOOTH device may react incorrectly against 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 battery.

- If the battery level is low, the maximum output of the speaker decreases.

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**Related Topic**

- How to make a wireless connection with BLUETOOTH devices
- 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 selecting the playback quality of BLUETOOTH audio streaming. “Priority on sound quality” enables you to playback setting of, not only SBC, but also AAC and LDAC, so that you can enjoy high quality sound via BLUETOOTH, whereas “Priority on stable connection” provides you 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, LDAC, and SBC.
- Priority on stable connection: SBC is selected.

1. Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied).

   **Note**
   - Do not turn on the speaker.

2. While holding the + (volume) button, press the (power) PAIRING button until the (BLUETOOTH) indicator flashes in white.

   When the setting is changed to the “Priority on stable connection” mode, the (BLUETOOTH) indicator flashes 3 times in white.
   When the setting is changed to the “Priority on sound quality” mode, the (BLUETOOTH) indicator flashes twice in white.

   **Note**
Communication may become unstable 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.

Related Topic
- Using the BLUETOOTH standby function
- What is LDAC?
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 on the speaker again (if your device has the NFC function).

   When using the Speaker Add function or Wireless Party Chain function, touch the NFC-compatible device on the speaker where the (BLUETOOTH) indicator lights up. A speaker where the (BLUETOOTH) indicator turns off is not capable of terminating the BLUETOOTH connection.

Hint

- The speaker turns off automatically by the auto power off function when the speaker satisfies the following conditions for 15 minutes, and the BLUETOOTH connection is terminated.
  - No operation on the speaker.
  - No BLUETOOTH connection has been established between the speaker and a smartphone or mobile via HFP/HSP.
  - HFP and HSP are types of BLUETOOTH profiles.
  - HSP (Headset Profile): Allows calling/cellular phone operation.
  - HFP (Hands-Free Profile): Allows hands-free calling/cellular phone operation.
  - No music (sound) is played when the speaker is connected to a BLUETOOTH device.

- 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.

- To disconnect the smartphone by One-touch (NFC), the app may need to be running on the connected device depending on the device.

Related Topic

- Turning the power off
- Auto power off function
- Disconnecting the NFC-compatible device by One-touch (NFC)
Switching the BLUETOOTH devices connected at the same time (Multipoint connection)

Up to 3 BLUETOOTH devices can be connected to the speaker at the same time. When one of the devices starts playing back while playing back music, the speaker switches the output and starts outputting the sound from the device.

Operations may vary depending on the BLUETOOTH device. Also, it may not be connected depending on the combination of devices. For details, refer to the operating instructions supplied with the device.

1. **Press the (power) PAIRING button** to turn on the speaker.

2. **Pair the speaker with the BLUETOOTH devices such as smartphones.**

   You can connect with up to 3 BLUETOOTH devices by A2DP/AVRCP (BLUETOOTH profiles for music playback).

To disconnect the multipoint connection

Press the (power) PAIRING button to turn off the speaker.

**Note**
- When using the Speaker Add function or Wireless Party Chain function, you cannot use the multipoint connection.
- You may not be able to make 3 BLUETOOTH connections at the same time depending on the BLUETOOTH devices.
- The multipoint connection is not compatible with HFP (Hands-Free Profile) and HSP (Headset Profile). Therefore, when using multipoint connection,
you cannot use the hands-free function.

**Related Topic**
- How to make a wireless connection with BLUETOOTH devices
Listening to music wirelessly with two speakers (Speaker Add function)

By connecting two SRS-XB20 speakers via BLUETOOTH, you can select audio reproduction between stereo mode (stereo sound) and double mode (monaural sound). To use this function, two SRS-XB20 speakers are required. Select from the following two 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.

**Note**

- Turn off both speakers before setting up the Speaker Add function.

1. **Set up the first speaker.**

   1. Press the \( \text{\textbullet} \) (power) \( \bullet \) PAIRING button on one of the speakers to turn it on.

      The \( \text{\textbullet} \) (BLUETOOTH) indicator begins to flash in white.

      ![](image1)

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

      The \( \text{\textbullet} \) (BLUETOOTH) and L/R indicators flash in white. After about 3 seconds a beep will be heard and the L/R indicators light up.

      The \( \text{\textbullet} \) (BLUETOOTH) indicator keeps flashing.
2 Set up the second speaker.

1. Press the (power) PAIRING button on the second speaker to turn it on.

   The (BLUETOOTH) indicator of the speaker begins to flash in white.

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

   The (BLUETOOTH) and L/R indicators flash in white. The L/R indicators then light up while the (BLUETOOTH) indicator turns off.

Hint

- If the 2 speakers quickly make a BLUETOOTH connection, the L/R indicators may light up without the (BLUETOOTH) indicator and the L/R indicators flashing.
3 **Operate the speaker where the \( \text{BLUETOOTH} \) indicator is flashing to make a BLUETOOTH connection with a BLUETOOTH device.**

When the \( \text{BLUETOOTH} \) indicator of the speaker stops flashing and lights up, the BLUETOOTH connection is established.

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 \( \text{BLUETOOTH} \) 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).
- When using the Speaker Add function, switch the codec to SBC.
**Note**

- If you reset or initialize one of the two 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.

- When you make a BLUETOOTH connection by One-touch (NFC), touch the speaker where the \( \text{(BLUETOOTH)} \) indicator flashes. The device cannot make a BLUETOOTH connection with the speaker where the \( \text{(BLUETOOTH)} \) indicator turns off.

**Related Topic**

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

Using two 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/R indicators on both speakers show the status of audio reproduction.

1 Double mode: The L/R indicators on both speakers are lit up in white.
2 Stereo mode (L ch/R ch): The L indicator on one speaker and the R indicator on the other speaker are lit up in white.
3 Stereo mode (R ch/L ch): The L indicator turns off, and the R indicator lights up in white on one speaker. On the other speaker, the R indicator turns off and the L indicator lights up in white.
Related Topic

- Listening to music wirelessly with two speakers (Speaker Add function)
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 until a beep is heard to terminate the Speaker Add function.
- To terminate the Speaker Add function while in use, press and hold the ADD button for about 3 seconds until a beep is heard.

Related Topic

- Listening to music wirelessly with two speakers (Speaker Add function)
- Switching between double mode and stereo mode (Speaker Add function)
Enjoying wireless playback using multiple speakers (Wireless Party Chain function)

You can enjoy music at the same time by combining up to 10 devices which are compatible with the Wireless Party Chain function. Prepare devices compatible with the Wireless Party Chain function in advance.

Compatible devices:
SRS-XB20, SRS-XB30, SRS-XB40
For the latest compatible devices, refer to the following support page.
http://www.sony.jp/support/active-speaker/

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

- Place all speakers to be connected within 1 m (3 ft).
- Turn off the power of all speakers to be connected before starting the setup.

1 Set up the first speaker.

The following operation is an example when setting SRS-XB20 as the first speaker. Refer to the operating instructions supplied with the device you are using to set up other devices compatible with the Wireless Party Chain function.

1. Press the (power) PAIRING button on the speaker.

   The (BLUETOOTH) indicator flashes in white.

2. Connect the BLUETOOTH device to the speaker via BLUETOOTH connection.

   Depending on the type of BLUETOOTH device to be connected, see the following topics.
   - Pairing and connecting with a BLUETOOTH device
   - Pairing and connecting with a computer (Windows 10)
   - Pairing and connecting with a computer (Windows 8)
   - Pairing and connecting with a computer (Windows 7)

   When the (BLUETOOTH) indicator of the speaker stops flashing and lights up, the BLUETOOTH connection is established.
3. Press and hold the ADD and + (volume) buttons for about 6 seconds until a beep is heard.

The Bluetooth and L/R indicators flash in white. After about 6 seconds, a beep is heard, then the L/R indicators light up once and slowly flash alternately. The Bluetooth indicator keeps flashing.

2 Connect the second and more speakers.

The following operation is an example when connecting SRS-XB20 as the second speaker. Refer to the operating instructions supplied with the device you are using to connect other devices compatible with the Wireless Party Chain function.

1. Press the (power) PAIRING button on the speaker to be connected.

The Bluetooth indicator of the speaker you turned on flashes in white.

2. Press and hold the ADD and + (volume) buttons for about 3 seconds until a beep is heard.

The Bluetooth and L/R indicators flash in white. Then the L/R indicators light up. The Bluetooth indicator turns off.
**Note**

- When watching movies using the Wireless Party Chain function, there may be a gap between video and audio.

3. **Start playback.**

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

   The same music is played from all speakers.
   Only for the BLUETOOTH connected speaker, the volume will be synchronized with the BLUETOOTH device. For other speakers, adjust the volume individually with the speaker body.

**Hint**

- Connect the second speaker within 1 minute. After 1 minute or more, the speaker setting is canceled.

3. To connect other speakers as well, repeat steps 2 – 1 to 2.

**Hint**

- When connecting the third and more speakers, connect it within 30 seconds after connecting the previous speaker. After 30 seconds or more, the speaker cannot be connected.
  - If you want to add another speaker after connecting (30 seconds or more), operate step 1 – 3, then operate steps 2 – 1 to 2.
Terminating the Wireless Party Chain function

| To terminate only one speaker |
Press the (power) PAIRING button of the speaker you want to terminate.

| To terminate all connections and exit the Wireless Party Chain function |
Press the (power) PAIRING button on the speaker on which the (BLUETOOTH) indicator lights up (the speaker set up as the first one).

- If a portable audio device, etc. is connected to the AUDIO IN jack of the speaker on which the (BLUETOOTH) indicator lights up, the speaker automatically switches to AUDIO IN mode, and the Wireless Party Chain function is terminated.
**Listening to music of a portable audio device, etc.**

You can use the speaker as an ordinary wired speaker system by connecting a portable audio device, etc., using an audio cable (not supplied).

1. **Connect a device to the AUDIO IN jack with an audio cable (not supplied).**

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

   ![Diagram showing connection to the AUDIO IN jack]

   * 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) indicator lights up in white.
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) indicator flashes once in white. When you set the volume to the maximum or minimum level on the speaker, the (power) indicator flashes 3 times.

**Hint**

- When you cannot hear the sound, raise the volume on the connected device.
- If the BLUETOOTH connection is active, 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.
- The speaker turns off automatically by the auto power off function when the speaker satisfies the following conditions for 15 minutes, and the BLUETOOTH connection is terminated.
  - No operation on the speaker.
  - No music (sound) is played on an audio device connected to the AUDIO IN jack or the volume on the connected device is too small.
  - No BLUETOOTH connection has been established between the speaker and a smartphone or mobile via HFP/HSP.
  - HFP and HSP are types of BLUETOOTH profiles.
HSP (Headset Profile): Allows calling/cellular phone operation.

HFP (Hands-Free Profile): Allows hands-free calling/cellular phone operation.

**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 (BLUETOOTH) indicator lights up or flashes in white to indicate the BLUETOOTH status. Absence of sound from the BLUETOOTH device does not indicate any trouble with the speaker.

- You cannot listen to music via BLUETOOTH connection while an audio cable is used with the speaker. Disconnect the cable from the speaker’s AUDIO IN jack after use.

- 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.

**Related Topic**

- *Auto power off function*
Enjoying EXTRA BASS

By emphasizing the heavy bass sound, you can enjoy a realistic sound.

1. Press the EXTRA BASS  LIGHT button.

   The EXTRA BASS indicator lights up.

To cancel EXTRA BASS

Press the EXTRA BASS  LIGHT button again to turn off the EXTRA BASS indicator.

Note

- Depending on the music, the EXTRA BASS effects may not be so noticeable.

Related Topic

- Listening to music of a device via BLUETOOTH connection
- Listening to music of a portable audio device, etc.
Wireless Speaker
SRS-XB20

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 (BLUETOOTH) indicator lights up in white when the BLUETOOTH connection is established.

When using the Speaker Add function or Wireless Party Chain function

Connect to the speaker where the (BLUETOOTH) indicator is flashing in white. 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 (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) indicator flashes once in white.

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

4 **To end a call, press the (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.
- The volume of music playback and calling is set independently in the speaker.
If the caller cannot hear or can barely hear your voice, talk more directly into the microphone of the speaker.

**Note**
- When using the Speaker Add function or Wireless Party Chain function, sound of the phone call is output from only the speaker where the (BLUETOOTH) indicator lights up in white.
- The sound is output only from the right speaker during a call.
- 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.
- When using the multipoint connection, you cannot use the hands-free function.
- 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**
- How to make a wireless connection 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 BLUETOOTH indicator lights up in white when the BLUETOOTH connection is established.

When using the Speaker Add function or Wireless Party Chain function

Connect to the speaker where the BLUETOOTH indicator is flashing in white. 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
Switch the call device to the speaker by pressing and holding the (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) indicator flashes once in white.
When you set the volume to the maximum or minimum level on the speaker, the (power) indicator flashes 3 times in white.

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

Note
- When using the Speaker Add function or Wireless Party Chain function, sound of the phone call is output from only the speaker where the (BLUETOOTH) indicator lights up.
- The sound is output only from the right speaker during a call.
- 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

- How to make a wireless connection with BLUETOOTH devices
- Terminating the BLUETOOTH connection (After use)
- Receiving a call
Wireless Speaker
SRS-XB20

What you can do with SongPal

SongPal is an app for controlling Sony audio devices which are compatible with SongPal by your smartphone, iPhone, etc. For details about SongPal, refer to the following URL:
http://info.songpal.sony.net/help/

Operations that can be performed on a speaker with SongPal

- Volume adjustment
- Sound setting
- Battery level indication
- Power option such as the auto standby mode, the BLUETOOTH standby mode
- Lighting (switching the lighting mode)
- BLUETOOTH codec (the BLUETOOTH audio streaming playback quality)
- Speaker Add function

Hint

- What you can control with SongPal varies depending on the connected device. The specification and design of the app may change without notice.

Related Topic

- Installing SongPal
- Charging the speaker
- Enjoying EXTRA BASS

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Installing SongPal

Install SongPal on your smartphone, iPhone, etc. from Google Play or the App Store.

1. **Download SongPal from Google Play or the App Store and install it.**

2. **When the installation is completed, start SongPal.**

**Note**
- Be sure to use the latest version of SongPal. If you cannot connect this product and a BLUETOOTH device via BLUETOOTH, uninstall SongPal and try to connect via BLUETOOTH again. For details about SongPal, refer to Google Play or the App Store.

**Related Topic**
- What you can do with SongPal
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. **When the Android smartphone is in standby or playing music, press the (call) BATT (battery) button to activate the Google app.**

   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.
Using the voice assist function (Siri)

By using the Siri function that comes with the iPhone/iPad, you can speak to the speaker’s microphone to operate the iPhone/iPad. The following shows how to use Siri.

1 **Turn on Siri.**

   On iPhone/iPad, select [Settings] → [Siri] to turn on Siri.
   The operation above is an example. For details, refer to the operating instructions supplied with the iPhone/iPad.
   For details on Siri, refer to the operating instructions or support website of the iPhone/iPad.

2 **Connect the speaker to the iPhone/iPad via BLUETOOTH connection.**

3 **When the iPhone/iPad is in standby or playing music, press the (call) BATT (battery) button to activate Siri.**

   You hear a startup 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/iPad.

**Note**

- Siri cannot be activated when you say “Hey Siri” through the speaker’s microphone even when the iPhone/iPad’s [Allow “Hey Siri”] setting is on.
About the indicators

<table>
<thead>
<tr>
<th>CHARGE indicator (orange)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Turns off</td>
<td>Charging the speaker is completed.</td>
</tr>
<tr>
<td>Lights up</td>
<td>The speaker is being charged.</td>
</tr>
<tr>
<td>Flashes slowly</td>
<td>The built-in battery is running low and needs to be charged.</td>
</tr>
<tr>
<td>Flashes 3 times and turns off</td>
<td>If the CHARGE indicator flashes 3 times and goes off when you turn on the speaker, the battery is empty and needs to be charged.</td>
</tr>
</tbody>
</table>

**Note**
- A speaker that is in use can be charged if it is connected to a booted computer or AC outlet via a USB AC adapter (not supplied) though the CHARGE indicator does not light up. In this case, it may take longer to charge the 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 battery may run low even if the speaker is connected to a booted computer or AC outlet via a USB AC adapter. As a result, sound becomes low. This is not a malfunction. Turn off the speaker and charge the 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 USB cable from the speaker and connect it again within the operating temperature between 5 °C and 35 °C (41 °F and 95 °F).

<table>
<thead>
<tr>
<th>(power) indicator</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Turns off</td>
<td>The speaker is turned off.</td>
</tr>
<tr>
<td>Lights up (white)</td>
<td>The speaker is turned on.</td>
</tr>
<tr>
<td>Lights up (orange)</td>
<td>The speaker is in the BLUETOOTH standby mode.</td>
</tr>
<tr>
<td>Flashes once (white)</td>
<td>Each time you press the -/+ (volume) button, the indicator flashes once.</td>
</tr>
<tr>
<td>Flashes 3 times (white)</td>
<td>When you operate the -/+ (volume) button and the volume is set at the lowest or highest level, the indicator flashes 3 times.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(BLUETOOTH) indicator</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lights up</td>
<td>The speaker is connected to a BLUETOOTH device.</td>
</tr>
<tr>
<td>Flashes quickly (3 times a second)</td>
<td>The speaker enters the pairing mode.</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>L/R indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashes</td>
</tr>
<tr>
<td>Lights up</td>
</tr>
<tr>
<td>Alternately flashes slowly</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXTRA BASS indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lights up</td>
</tr>
<tr>
<td>Turns off</td>
</tr>
</tbody>
</table>

**Related Topic**
- Parts and controls
Precautions

Note when using with a mobile phone

For details on operation of your mobile phone when receiving a telephone call while transmitting the sound using the BLUETOOTH connection, refer to the operating instructions supplied with the mobile phone.

On safety

Before operating the speaker, be sure that the operating voltage of the speaker is identical with that of your local power supply.
Where purchased: all countries/regions
Operating voltage: 100 V – 240 V AC, 50 Hz/60 Hz

About micro-USB cables

Make sure to use the following supplied micro-USB cable.

1. USB Type A plug: Connects to a computer or USB AC adaptor
2. USB Micro-B plug: Connects to the speaker

On placement

Do not set the speaker in an inclined position.
Depending on the installation condition, it may fall over or fall. Do not place valuables, etc. nearby the speaker.
Do not leave the speaker in a location near heat sources, in a place subject to direct sunlight, excessive dust, moisture, rain, or mechanical shock.

On operation

Do not insert any small objects, etc., into the jacks or ventilation hole on the rear of the speaker. The speaker may short out or malfunction.
When the light is strong, brighten the room or turn off the lighting.

On cleaning

Do not use alcohol, benzine, or thinner to clean the cabinet.

Others

Two 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

- 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 amount 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, the CHARGE indicator (orange) turns off even if charging is not completed.

- Ambient temperature exceeds the range of 5 °C – 35 °C (41 °F – 95 °F).
- There is a problem with the battery.

Note

- Charging time varies depending on 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.
- 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.
- A speaker that is in use can be charged if it is connected to a booted computer or AC outlet via a USB AC adapter (not supplied) though the CHARGE indicator does not light up. In this case, it may take longer to charge the 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. In these conditions, the CHARGE indicator keeps flashing in orange quickly, but this is not a malfunction. To resolve these issues, disconnect the USB cable from the speaker and connect it again.
Notes on water resistant feature

Water resistant performance of the speaker

The speaker has a water resistant specification*1 and IPX5*3 as specified in “Degrees of protection against ingress of water” of the IEC60529 “Ingress Protection Rating (IP Code).” However, the speaker is not completely water-tight. Do not drop the speaker into hot water in a bathtub or purposely use it in water. Depending on usage, water entering the speaker may cause fire, electric shock or malfunction. Use the speaker with full understanding of the following.

Liquids that the water resistant performance specifications apply to

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

*1 Requires that the cap is fastened securely.
*2 The supplied accessories are not water resistant.
*3 IPX5 (Degree of protection against jets of water): The speaker has been tested and found to remain functional after exposure to direct jet streams of water using a nozzle of 6.3 mm (about 1/4 in) internal diameter from any direction where approximately 12.5 L/min of water is applied for a period of more than 3 minutes from a distance of about 3 meters (about 10 ft).

The water resistant performance of the speaker is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion caused by misuse by the customer are not covered by the warranty.

To avoid the deterioration of the water resistant performance

Check the following and use the speaker correctly.

- Do not use or leave the speaker in an extremely hot or cold environment (temperature outside the range of 5 °C – 35 °C (41 °F – 95 °F)). If the speaker is used or left in outside the above range, the speaker may automatically stop to protect internal circuitry.
- Be careful not to drop the speaker or subject it to mechanical shock. Deformation or damage may cause deterioration of the water resistant performance.
- Do not use the speaker in a location where large amount of water or hot water may splash on it. The speaker does not have a design that is resistant to water pressure. Use of the speaker in the above location may cause a malfunction.
- Do not pour high-temperature water or blow hot air from a hair dryer or any other appliance on the speaker directly. Also, never use the speaker in high temperature locations such as in saunas or near a stove.
- Handle the cap ① with care. The cap plays a very important role in maintenance of the water resistant performance. When using the speaker, make sure that the cap is closed completely. When closing the cap, be careful not to allow foreign objects on the rubber seal that keep the cap from closing properly. If the cap is not closed completely the water resistant performance may deteriorate and may cause a malfunction of the speaker as a result of water entering the speaker.
How to care for the speaker when wet

If the speaker gets wet, first remove the water from the speaker, and then wipe off the moisture on the speaker using a soft, dry 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.

Put the speaker on a towel or dry cloth. Then leave it at room temperature and dry the speaker until no moisture remains. Do not touch with hands that have hand cream on.
What is BLUETOOTH wireless technology?

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer and digital camera. BLUETOOTH wireless technology operates within a range of about 10 m (about 30 ft).

Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time. You do not need to use a cable for connection, nor is it necessary for the devices to face one another (such is the case with infrared technology). For example, you can use the device in a bag or pocket.

BLUETOOTH standard is an international standard supported by thousands of companies all over the world and employed by various companies worldwide.

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 30 ft) away from the wireless LAN device.
- If the speaker is used within 10 m (about 30 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 Bluetooth SIG 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 skips may occur depending on the BLUETOOTH device connected with the speaker, the communication environment or the usage environment.

The 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.
What is LDAC?

LDAC is an audio coding technology developed by Sony that enables the transmission of High-Resolution (Hi-Res) Audio content, even over a BLUETOOTH connection. Unlike other BLUETOOTH compatible coding technologies such as SBC, it operates without any down-conversion of the Hi-Res Audio content*1, and allows approximately 3 times more data*2 than those other technologies to be transmitted over a BLUETOOTH wireless network with unprecedented sound quality, by means of efficient coding and optimized packetization.

*1 excluding DSD format contents
*2 in comparison with SBC (Subband Coding) when the bitrate of 990 kbps (96/48 kHz) or 909 kbps (88.2/44.1 kHz) is selected

Note

- Depending on the network environment, there may be an interruption at the high bitrate transmission.

Related Topic

- Selecting the BLUETOOTH audio streaming playback quality (Codec)
- No sound/Sound from only one speaker/Low sound level/Distorted sound/Humming or noise in the speaker output/No voice or low voice from callers
Customer support websites

Access the following support home pages to get support information about your speaker:
For customers in the USA:
http://esupport.sony.com/
For customers in Canada:
http://esupport.sony.com/CA/
For customers in European countries:
http://www.sony.eu/support
For customers in Latin America:
http://www.sony-latin.com/
For customers in other countries/regions:
http://www.sony-asia.com/
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.
- Push the RESET button of the speaker.
- Initialize the speaker.
  This operation resets volume settings, etc., and deletes all pairing information.
- Look up information on the issue on the customer support website.

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

Related Topic
- Customer support websites
- Using the RESET button
- Initializing the speaker
Unable to turn on the speaker or charge the built-in battery

- Charge the built-in battery.
- Make sure the micro-USB cable is firmly connected to the speaker and booted computer.
- When using a USB AC adaptor (not supplied), 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.

Related Topic
- Turning the power on
- About the indicators
Wireless Speaker
SRS-XB20

The power suddenly turns off

- Press the (power) PAIRING button to turn on the speaker. If the speaker does not turn on, charge the speaker by connecting the speaker to a booted computer an AC outlet via a USB AC adaptor (not supplied).
- The auto power off function may have activated. After 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, or set the auto power function to off.

Related Topic
- Turning the power on
- Auto power off function
- Switching the auto power off function
Wireless Speaker
SRS-XB20

**No sound/Sound from only one speaker/Low sound level/Distorted sound/Humming or noise in the speaker output/No voice or low 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 you are connecting a computer to the speaker, 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 device that is connected to the AUDIO IN jack is monaural, sound will only be output from the left speaker.
- 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.
- Charge the speaker if the CHARGE indicator is flashing in orange.
- The 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.
- When using the Speaker Add function or Wireless Party Chain 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.
- There are some BLUETOOTH devices that can have the wireless playback quality changed. If your device is compatible with this function, select a setting that prioritizes stable connection over sound quality. For details, refer to the operating instructions supplied with the device.
- Select “Priority on stable connection” for the wireless playback quality of the speaker.
- Install the latest version of SongPal on the connected device. If you cannot use the latest version of SongPal or you cannot connect the speaker and a BLUETOOTH device via BLUETOOTH connection, uninstall SongPal.
- 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**

- How to make a wireless connection 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
Sound becomes low while in use

- The battery is running low if the CHARGE indicator flashes in orange and the volume decreases. Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied). Otherwise, turn off the speaker and charge the battery sufficiently.
- When you use the speaker at a loud volume, the battery may run low even if the speaker is connected to a booted computer or AC outlet via a USB AC adaptor (not supplied). As a result, sound becomes low. This is not a malfunction. Turn off the speaker and charge the battery sufficiently.
Unable to pair the speaker with a BLUETOOTH device

- Bring the speaker and the BLUETOOTH device to within 1 m (3 ft) of each other.
- To use the Speaker Add function or Wireless Party Chain function, pair with the speaker where the \( \text{(BLUETOOTH)} \) indicator flashes in white.
- If the \( \text{(BLUETOOTH)} \) indicator is not flashing quickly in white, press and hold the \( \text{(power)} \) \( \text{PAIRING} \) button until you hear beeps and the \( \text{(BLUETOOTH)} \) indicator begins to flash quickly in white.
- Connect the speaker to a booted computer or AC outlet via a USB AC adaptor (not supplied). Otherwise, charge the battery of the speaker sufficiently.
- Once the speaker is initialized, an iPhone/iPad/iPod touch may not be able to connect to the speaker. In this case, delete pairing information on the iPhone/iPad/iPod touch then pair them again.

Related Topic

- How to make a wireless connection with BLUETOOTH devices
- About the indicators
Unable to connect the speaker to a BLUETOOTH device with One-touch connection (NFC)

- Keep the NFC-compatible device close to the speaker until the device reacts. If you fail to connect, move the device slowly over the N marked part of the speaker.
- Check that the NFC function of the device is set to on.
- If the device is attached with 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/disconnect 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.
- To use the Speaker Add function or Wireless Party Chain function, pair with the speaker where the \( \text{BLUETOOTH} \) indicator flashes in white.

Related Topic

- Connecting with an NFC-compatible device by One-touch (NFC)
Unable to connect a BLUETOOTH device with the speaker in the Speaker Add function

- After connecting two SRS-XB20 speakers, perform the pairing procedure between a BLUETOOTH device and the speaker where the Bluetooth indicator is flashing in white. Then, make a BLUETOOTH connection.
Unable to connect with a speaker in the Wireless Party Chain function

After connecting two speakers, perform the pairing procedure between a BLUETOOTH device and the speaker where the (BLUETOOTH) indicator is flashing in white. Then, make a BLUETOOTH connection.

Related Topic

- Enjoying wireless playback using multiple speakers (Wireless Party Chain function)
Using the RESET button

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

After pushing the RESET button, turn on the speaker. If it does not turn on, 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.
- To reset the speaker while it is being powered by the built-in battery, push and hold the RESET button until the (power) indicator turns off.
- After resetting, the volume, function, and EXTRA BASS settings may be different.
Initializing the speaker

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.