Help Guide

Wireless Speaker ULT TOWER 9



Model: YY7864E

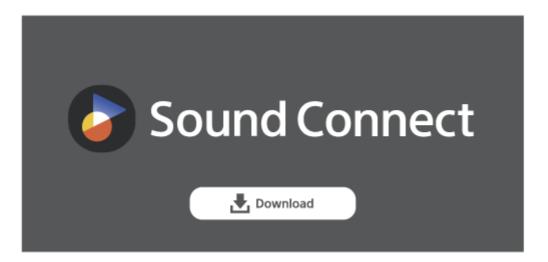
Design and specifications are subject to change without notice.

## **Quick Start Guide**

## Connect to the app for even more fun and convenience

Many useful features are out there in your device.

Download the "Sony | Sound Connect" app and get the most out of what you have.



## Let's start to use

After purchasing the speaker, follow the procedure below to play music.



## Turning the power on



Press the () (power) button. When you use the speaker for the first time after purchase, the speaker automatically enters pairing mode and the (BLUETOOTH) indicator starts double flashing.



## Connecting with BLUETOOTH® devices



Follow the instructions on the downloaded "Sony | Sound Connect" app to establish a BLUETOOTH connection between the speaker and your smartphone or iPhone. When a BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the \$\pm\$ (BLUETOOTH) indicator changes from flashing to lit.



## Listening to music

Start playback on a BLUETOOTH device.

## **Related information**

Connecting the speaker with a TV

#### SRS-ULT900

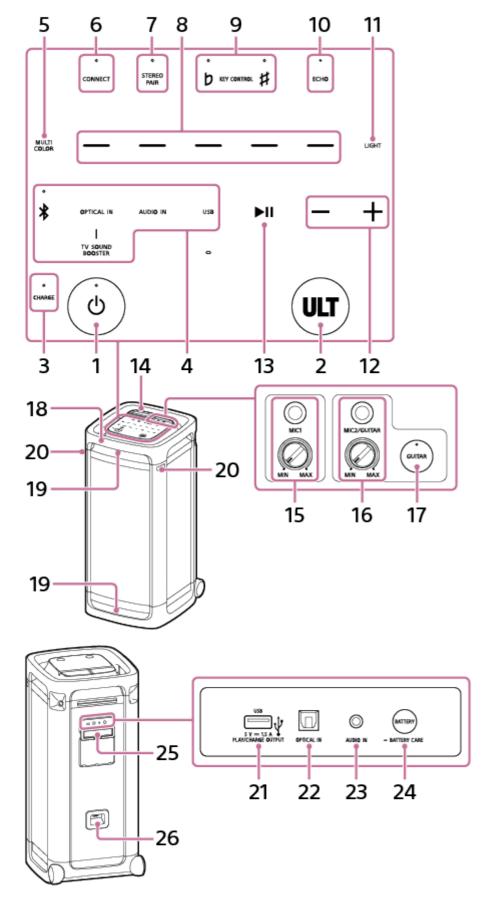
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## Parts and controls



1. ( (power) button with indicator 2. ULT button 3. CHARGE indicator 4. Direct function keys \*(BLUETOOTH) with indicator OPTICAL IN TV SOUND BOOSTER AUDIO IN USB 5. MULTI COLOR 6. CONNECT with indicator 7. STEREO PAIR with indicator 8. Lighting color selectors (red/yellow/green/blue/purple) 9. KEY CONTROL **♭** (flat) with indicator/ **♯** (sharp) with indicator 10. ECHO with indicator 11. LIGHT 12. -/+ (volume) **13.** ▶**II** (play)\* 14. Cap **15.** MIC1 jack (Φ 6.3 mm) MIC level (MIN/MAX) knob **16.** MIC2/GUITAR jack (Φ 6.3 mm) MIC and GUITAR level (MIN/MAX) knob 17. GUITAR button with indicator 18. Handle 19. Lights 20. Mic holders 21. PLAY/CHARGE OUTPUT (DC power output only) port (USB)

22. OPTICAL IN (optical digital audio input) connector

24. BATTERY button/ - BATTERY CARE button

23. AUDIO IN jack (Φ 3.5 mm)

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## 25. Cap

## 26. AC input jack

Touching and holding ▶II (play) on the speaker for about 5 seconds makes the speaker play the music track stored for demonstration purposes.

To disable this feature, tap ▶II (play) on the speaker once again.

## Note

The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

## **Related Topic**

About the indicators

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## Carrying/placing the speaker

## To carry the speaker

Before carrying the speaker, disconnect all the cables connected to the speaker.

The speaker has caster wheels so that you can roll it easily.

Grasp the center of the handle, which is on the same side of the speaker as the caster wheels, with one hand, and then tug and move the speaker while making sure that it rolls on the caster wheels.



The caster wheels can be used only on flat surfaces.

On uneven surfaces, lift the speaker by two people using the handle on the speaker. The correct hand placement for carrying the speaker is very important to avoid personal injuries and/or property damage.

### Note

- To avoid personal injuries and/or property damage, place your hands properly on the speaker to hold and carry the speaker.
- Exercise extreme caution when carrying the speaker on a slope.
- Do not carry the speaker with a person, luggage, etc. on it.
- Do not let children or infants be near when carrying the speaker.
- If your skin remains in contact with the handle for a long time while the light is turned on, there is a risk of low-temperature burns. To carry a speaker while it is powered on, turn the light (lighting function) off.
- If sand or dust adheres to the caster wheels' axles, or grass or lint gets wrapped around them, the caster wheels may malfunction.

## **Related Topic**

Turning on/off the speaker's light (Lighting function)

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## Charging the speaker

The speaker is capable of running on power either from an AC outlet connected by the supplied AC power cord (mains lead) or from the rechargeable built-in lithium-ion battery.

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

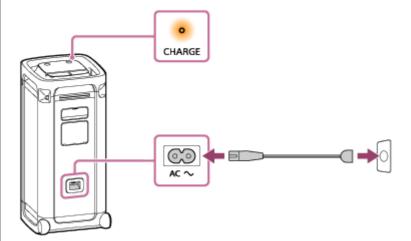
With the built-in battery charged in advance, you can use the speaker solely with battery power.

#### Hint

- For charging the built-in battery of the speaker, the Battery Care mode option is available in addition to the normal charging method. Battery Care mode limits the maximum charge capacity to approximately 90% and makes the battery life last longer. The playback time available in Battery Care mode is shorter than the time available when the built-in battery is charged by the normal charging method. At the time of purchase, the speaker is not in Battery Care mode.
- While the speaker is turned on, pressing and holding the BATTERY button/ BATTERY CARE button behind the cap on the rear side of the speaker for about 2 seconds places the speaker into Battery Care mode and you hear voice guidance (Battery Care mode, ON) from the speaker. Pressing and holding the BATTERY button/ BATTERY CARE button once again for about 2 seconds brings the speaker out of Battery Care mode and you hear voice guidance (Battery Care mode, OFF) from the speaker.
- You can place/bring the speaker into/out of Battery Care mode with the "Sony | Sound Connect" app as well.

## 1 Connect the speaker to an AC outlet to charge it.

Connect the AC input jack on the rear side of the speaker and an AC outlet with the supplied AC power cord (mains lead).



Battery charging starts and the CHARGE indicator on the speaker lights up in orange. Charging will complete in about 3 hours<sup>\*</sup> and the indicator will turn off.

Time required for the empty battery to be fully charged (100%) while the speaker is turned off.

## Checking the charging completion

If the built-in battery is fully charged when you connect the speaker to an AC outlet, the CHARGE indicator on the speaker lights up in orange then turns off after about 1 minute.

## Checking the built-in battery level of the rechargeable built-in battery

After pressing the BATTERY button behind the cap on the rear side of the speaker, when the speaker is turned on, the voice guidance listed below is output from the speaker depending on the remaining built-in battery power.

91% - 100%: "Battery fully charged"

81% - 90% (Battery Care mode): "Battery Care Mode, Fully Charged, Battery About 90%"

81% - 90%: "Battery about 90%"

71% - 80%: "Battery about 80%"

61% - 70%: "Battery about 70%"

51% - 60%: "Battery about 60%"

41% - 50%: "Battery about 50%"

31% - 40%: "Battery about 40%"

21% - 30%: "Battery about 30%"

11% - 20%: "Battery about 20%"

1% - 10%: "Low Battery"

#### Hint

By using the "Sony | Sound Connect" app, you can activate/deactivate the voice guidance associated with the remaining battery power that you hear when you turn on the speaker.

# Built-in battery life (while the speaker is not in Battery Care mode and a BLUETOOTH connection is established)

Approx. 25 hours

– Volume level: 18

- Sound: ULT1/2 on

– Lighting: off

Approx. 12 hours

- Volume level: 18

- Sound: ULT1/2 on

- Lighting: on

Approx. 2.5 hours

Volume level: 50 (MAX.)

- Sound: ULT1/2 on

- Lighting: on

# Time required for charging the built-in rechargeable battery (while Battery Care mode is not activated)

Approx. 3 hours\*

10 minutes of charging provide approximately 180 minutes of music playback.

(Volume level: 18 / Sound: ULT1/2 on / Lighting: off)

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

<sup>\*</sup> Time required for the empty battery to be fully charged (100%) while the speaker is turned off.

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

## When the built-in battery is running low

When the voice guidance says "Low Battery" and the CHARGE indicator on the speaker flashes slowly, the built-in battery is running low and needs to be charged. While in this state, the speaker is not capable of supplying power to other devices and may automatically turn off.

When the remaining battery decreases to such a level that the speaker cannot be turned on, you hear voice guidance (Battery is empty.) and the speaker automatically turns off. In such a case, charge the speaker.

If the CHARGE indicator on the speaker flashes 3 times in orange and then the speaker turns off when the speaker is turned on, the built-in battery is empty and needs to be charged.

### Hint

Turn on STAMINA on the "Sony | Sound Connect" app to reduce the power consumed while using the rechargeable built-in battery so you can enjoy playing music for a longer time.

#### Note

- When you use the speaker at a loud volume, the built-in battery may run low even if the speaker is connected to an AC outlet. If you want to use the speaker while charging, lower the volume of the speaker. Otherwise, turn off the speaker and charge the built-in battery sufficiently.
- The maximum power output will be lower when the built-in battery is running low.
- If the ambient temperature is extremely low or high, the speaker will stop charging the built-in battery for safety reasons. It may also stop charging if charging continues for a long period of time. If such an event occurs, bring the temperature up or down to an operating temperature between 5 °C and 35 °C (41 °F and 95 °F), disconnect and reconnect the supplied AC power cord (mains lead), and then let the speaker charge the built-in battery once again.
- If the built-in battery is under a high load during charging, charging stops for safety. In such a case, turn down the volume or stop the playback.
- Do not charge the speaker's built-in battery in places where the speaker is likely to have water splashed on it. The supplied AC power cord (mains lead) as well as the jacks and port (USB, AUDIO IN, OPTICAL IN, MIC, GUITAR) behind the cap are not designed for water resistant.
- Even if you do not intend to use the speaker for a long time, charge the built-in battery sufficiently once every 6 months to maintain its performance.

## **Related Topic**

- Turning the power on
- What you can do with the "Sony | Sound Connect" app
- Notes on charging

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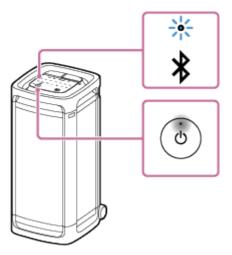
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## Turning the power on



## Press the () (power) button on the speaker.

You hear the notification sound from the speaker, the  $\circlearrowleft$  (power) indicator on the speaker lights up in white, and the  $\bigstar$  (BLUETOOTH) indicator on the speaker flashes slowly in blue.



When the speaker has no pairing information, for example when you use the BLUETOOTH function for the first time after purchase, the  $\Re$  (BLUETOOTH) indicator on the speaker keeps double flashing in blue.

#### Note

- When the voice guidance says "Low Battery" and the CHARGE indicator flashes slowly, the built-in battery is running low and needs to be charged. While in this state, the speaker is not capable of supplying power to other devices and may automatically turn off.
- When the remaining battery decreases to such a level that the speaker cannot be turned on, you hear voice guidance (Battery is empty.) and the speaker automatically turns off. In such a case, charge the speaker.
- If the CHARGE indicator flashes 3 times in orange and then the speaker turns off when the speaker is turned on, the built-in battery is empty and needs to be charged.

### **Related Topic**

- Charging the speaker
- Turning the power off
- Turning on/off the speaker's light (Lighting function)

Help Guide

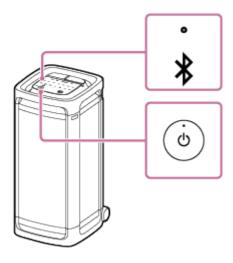
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## **Turning the power off**



## Press the () (power) button on the speaker.

You hear the notification sound from the speaker, and the  $\bigcirc$  (power) indicator and the 3 (BLUETOOTH) indicator on the speaker turn off.



## Hint

- When the BLUETOOTH standby function is activated, turning off the speaker lights the (b) (power) indicator in orange to indicate the BLUETOOTH standby function is active.\*
  - \* At the time of purchase, the BLUETOOTH standby function is deactivated.

## **Related Topic**

- Using the BLUETOOTH standby (auto power on) function
- Automatic Power Off (power saving) function

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## Using the BLUETOOTH standby (auto power on) function

When the BLUETOOTH standby function is activated, the speaker is automatically turned on when you operate a BLUETOOTH device, and starts the BLUETOOTH connection.

At the time of purchase, the BLUETOOTH standby function is deactivated.

Before operating the speaker, note the following:

- The BLUETOOTH standby function is activated only while the speaker is connected to an AC outlet by the supplied AC power cord (mains lead). While the speaker is running only on power from the rechargeable built-in battery, the BLUETOOTH standby function is deactivated.
- When the BLUETOOTH standby function is activated, the (b) (power) indicator lights up in orange while the speaker is turned off.
- Pair the speaker with a BLUETOOTH device in advance. If pairing information is not stored in the speaker, such as when the speaker is used for the first time after purchase, the speaker will not enter the BLUETOOTH standby mode.

## 1 Turn on the speaker.

You hear the notification sound from the speaker, and the (1) (power) indicator on the speaker lights up in white.



- 2 Start the "Sony | Sound Connect" app on your smartphone.
- 3 Enable [Bluetooth Standby].

## To deactivate the BLUETOOTH standby function

In step 3 above, disable [Bluetooth Standby].

#### **Related Topic**

Charging the speaker

- Turning the power on
- About the indicators

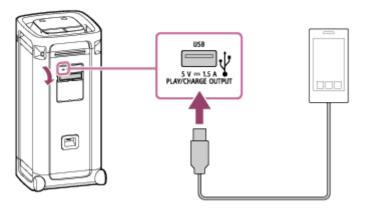
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## Charging a USB device such as a smartphone or iPhone

You can charge a USB device, such as a smartphone or iPhone, by connecting it to the speaker via USB. Even if the speaker is not connected to an AC outlet, its built-in battery can supply power to a USB device.

1 Connect a USB device, such as a smartphone or an iPhone, to the PLAY/CHARGE OUTPUT port (USB) on the speaker with a USB cable (commercially available).



2 Turn on the speaker.

You hear the notification sound from the speaker, the (b) (power) indicator on the speaker lights up in white, and the speaker starts supplying power to the connected USB device for battery charging.

#### **Note**

- While the speaker is supplying power to the other device, the Automatic Power Off function is turned off.
- Turning off the speaker stops power supply to the connected USB device.
- When the voice guidance says "Low Battery" and the CHARGE indicator starts flashing slowly, the built-in battery is running low and needs to be charged. While in this state, the speaker is not capable of supplying power to other devices and may automatically turn off.
- Do not charge the speaker's built-in battery in places where the speaker is likely to have water splashed on it. The supplied AC power cord (mains lead) as well as the jacks and port (USB, AUDIO IN, OPTICAL IN, MIC, GUITAR) behind the cap are not designed for water resistant.
- After you disconnect the USB cable from the speaker, be sure to close the cap securely. The cap plays a very important role in maintenance of the water resistant performance.

## **Related Topic**

- Charging the speaker
- Turning the power on
- Automatic Power Off (power saving) function

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## **Automatic Power Off (power saving) function**

If any of the following conditions continues for about 15 minutes, the speaker will automatically turn off to conserve the power of the rechargeable built-in battery.

At the time of purchase, the Automatic Power Off function is set to on.

## When the speaker is in BLUETOOTH mode

- No operation on the speaker.
- The connected BLUETOOTH device is not playing music (audio), nor is it being operated.

## When the speaker is in AUDIO IN mode

- No operation on the speaker.
- No music (sound) is playing on an audio device connected to the AUDIO IN jack on the speaker or the music (sound) volume of an audio device connected to the AUDIO IN jack on the speaker is extremely small.

## When the speaker is in USB mode

- No operation on the speaker.
- No music (sound) is playing on a USB device connected to the PLAY/CHARGE OUTPUT port (USB) on the speaker.

## When the speaker is in OPTICAL IN mode

- No operation on the speaker.
- The device connected to the OPTICAL IN (optical digital audio input) connector on the speaker is turned off.

### Hint

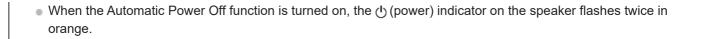
You can turn on or off the Automatic Power Off function by using the "Sony | Sound Connect" app.

## Note

- Disabling this function will increase the power consumption because the product will not turn off automatically when not being used.
- While a microphone or a guitar is connected to the speaker, the Automatic Power Off function is turned off.
- While the speaker is supplying power to the other device, the Automatic Power Off function is turned off.

## Turning on/off the Automatic Power Off function

- 1 Turn on the speaker.
- 2 Touch and hold ▶II (play) and (volume) on the speaker simultaneously for about 5 seconds.
  - When the Automatic Power Off function is turned off, the (b) (power) indicator on the speaker flashes 3 times in orange.



## **Related Topic**

What you can do with the "Sony | Sound Connect" app

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# Using the speaker with less power consumption of the rechargeable battery (STAMINA)

Reduce the power consumed while the speaker is running on the rechargeable built-in battery so you can use the speaker for a longer period of time.

## To use STAMINA

At the time of purchase, the STAMINA power option is set to off.

On the "Sony | Sound Connect" app, set [STAMINA] to on.

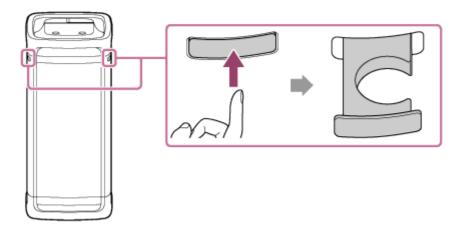
While the STAMINA power option is set to on, the lighting function and the sound effects, including the ULT POWER SOUND, are set to off.

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## Using the mic holders

You can put microphones (commercially available) in the mic holders. To use the mic holders, push it with your finger to open.



#### Note

- There is a danger that the yellow parts attached to the mic holders may be swallowed.When the yellow parts are detached from the mic holders, store them in a location out of reach of small children.
- The mic holders are designed for placing microphones only.
- Do not hold the mic holders when carrying the speaker.
- Reduce the microphone volume level to the minimum level before placing the microphone in the mic holder.

## **Related Topic**

Using an external microphone

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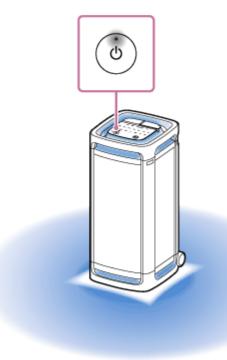
## Turning on/off the speaker's light (Lighting function)

The speaker lights up with the music to liven up the atmosphere. At the time of purchase, the lighting function is set to on.



## Turn on the speaker.

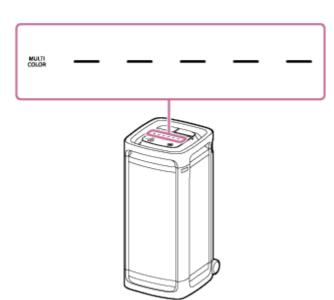
You hear the notification sound from the speaker, and the (b) (power) indicator on the speaker lights up in white. The speaker lights up.



## To change the lighting color of the speaker's light

Tap one of the lighting color selectors (red/yellow/green/blue/purple) on the speaker to change the lighting color to the associated one.

Tapping MULTI COLOR on the speaker resets the lighting color selected by the lighting color selector to the default setting that makes the speaker's light illuminate in multiple colors.



## To turn on (light on)/turn off (light off) the lighting function

Tap LIGHT on the speaker to turn on/off the lighting function.



## Hint

By using the "Lighting Mode" function on the "Sony | Sound Connect" app, you can turn on/off the lighting function or switch the lighting mode to suit your mood or the situation.

## Note

- When the speaker's light seems bright or glaring, turn up the room lights or turn off the lighting function.
- Do not look directly into the light-emitting parts of the speaker.
- When the lighting function is turned on, the STAMINA power option will automatically turn off.

## **Related Topic**

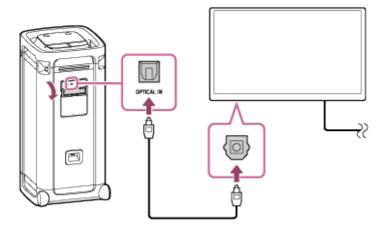
What you can do with the "Sony | Sound Connect" app

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## Connecting the speaker with a TV

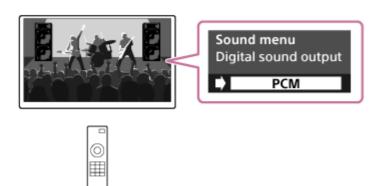
Connect an optical out jack on your TV and the OPTICAL IN (optical digital audio input) connector on the speaker with the supplied optical digital cable.



## Note

- Check the plugs (<a>)</a> of the optical digital cable for the shape and insert them into the respective connector and jack.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.
- 2 Turn on the TV.
- 3 Change the audio output settings on the TV.

Specify PCM as the digital audio output method on the TV.



Tap OPTICAL IN on the speaker.

#### Hint

For TV operations, refer to the instruction manual supplied with your TV.

While any method other than PCM is specified as the digital audio output method on the TV, the audio of TV programs, such as movies and sports broadcasting programs, may not be successfully output.

## **Related Topic**

- Listening to TV audio (with use of the TV Sound Booster function)
- Listening to TV audio (without use of the TV Sound Booster function)

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## Connecting with a USB device

## Compatible USB devices

- USB devices compliant with USB Mass Storage Class
- USB devices formatted with the FAT (except exFAT) file system

Some USB devices may not work with the speaker even if the devices meet the above conditions. Using iPhone devices via USB connection is not supported.

#### Note

- When USB cable connection is necessary, use the USB cable supplied with the USB device. See the operating instructions supplied with the USB device for details on the operation method.
- Do not connect the speaker and the USB device through a USB hub.
- When the USB device is connected, the speaker reads all the files on the USB device. If there are many folders or files on the USB device, it may take a long time to finish reading the USB device.
- With some connected USB devices, there may be a delay before an operation is performed by this speaker.
- Compatibility with all encoding/writing software cannot be guaranteed. If audio files on the USB device were originally encoded with incompatible software, those files may produce noise or interrupted audio, or may not play at all.
- This speaker does not necessarily support all the functions provided in a connected USB device.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.
- 1 Connect a USB device to the PLAY/CHARGE OUTPUT port (USB) on the speaker.
- 2 Tap USB on the speaker.

## **Related Topic**

Listening to music of a USB device

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## How to make wireless connections to BLUETOOTH devices

You can enjoy music with the speaker wirelessly by using your BLUETOOTH device's BLUETOOTH function.

## **Pairing**

Pairing is the process required to mutually register the information on BLUETOOTH devices to be connected wirelessly. To use multiple BLUETOOTH devices in combination with the speaker, pairing is required for each device you want to connect.

Perform the pairing operation on both the speaker and the device.

## Connecting to a paired device

Once a device is paired, it is not necessary to pair it again. Connect to devices already paired with the speaker using the methods necessary for each device.

For details on pairing and connection operations, see the related topics below.

#### **Related Topic**

- Connecting to BLUETOOTH devices easily with the "Sony | Sound Connect" app via a BLUETOOTH connection
- Pairing and connecting with BLUETOOTH devices
- Connecting with a computer via a BLUETOOTH connection (Windows<sup>®</sup>)
- Connecting with a computer via a BLUETOOTH connection (Mac)

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# Connecting to BLUETOOTH devices easily with the "Sony | Sound Connect" app via a BLUETOOTH connection

Launch the "Sony | Sound Connect" app on your Android smartphone/iPhone to connect the speaker to a smartphone or iPhone.



## Sony Sound Connect

#### Hint

When pairing a second or subsequent device, you can place the speaker into pairing mode with the "Sony | Sound Connect" app.

#### Note

The connection with some smartphones and iPhone devices may become unstable when connecting using the "Sony | Sound Connect" app. In that case, follow the procedures in "Pairing and connecting with BLUETOOTH devices" to connect to the speaker.

## **Related Topic**

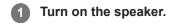
- How to make wireless connections to BLUETOOTH devices
- Pairing and connecting with BLUETOOTH devices
- Connecting with a computer via a BLUETOOTH connection (Windows<sup>®</sup>)
- Connecting with a computer via a BLUETOOTH connection (Mac)
- What you can do with the "Sony | Sound Connect" app
- Installing the "Sony | Sound Connect" app

Wireless Speaker ULT TOWER 9

## Pairing and connecting with BLUETOOTH devices

Pairing is the process required to mutually register the information on BLUETOOTH devices to be connected wirelessly. To pair with a second or subsequent BLUETOOTH device, perform the following pairing procedure for each device. The pairing information is stored on the speaker when the speaker is turned off. Before operating the speaker, be sure to do the following:

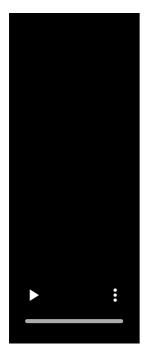
- Place the BLUETOOTH device within 1 m (3.2 ft) of the speaker.
- Connect the speaker to an AC outlet with the supplied AC power cord (mains lead). Or charge the rechargeable builtin battery sufficiently.
- To avoid any sudden loud sound output from the speaker immediately after pairing, turn down the volume of both the BLUETOOTH device and the speaker or stop music playback.Depending on the BLUETOOTH device, the volume of the device may be synchronized with the speaker volume when music playback starts after a BLUETOOTH connection is established between the BLUETOOTH devices and the speaker.
- Prepare the operating instructions supplied with the BLUETOOTH device for reference.





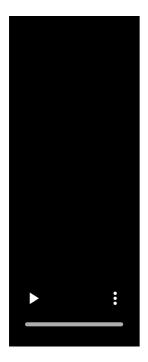
- 2 Tap ★(BLUETOOTH) on the speaker.
- 3 Check the status of the **★**(BLUETOOTH) indicator on the speaker.

When the indicator is double flashing



When the speaker is paired with a BLUETOOTH device for the first time after purchase or after it has been initialized (the speaker has no pairing information), it will automatically enter pairing mode when it is turned on. Proceed to step 5.

## When the indicator is flashing slowly



The speaker is searching for BLUETOOTH connections.

- To pair the speaker with a second or subsequent BLUETOOTH device (when the speaker has pairing information of other BLUETOOTH devices), proceed to step 4.
- To reconnect the speaker with one of the BLUETOOTH devices that have been paired with the speaker before, proceed to step 5.
  - The speaker will automatically be connected just by turning on the BLUETOOTH function on the BLUETOOTH device
  - Depending on the BLUETOOTH device, the speaker may be reconnected with the device right after it is turned on. For details, refer to the operating instructions supplied with your BLUETOOTH device.

## When the indicator stays lit

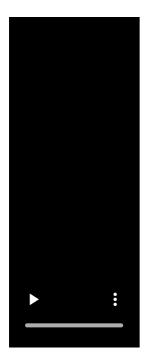


The speaker has been connected to the BLUETOOTH device.

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

- To pair the speaker with a second or subsequent BLUETOOTH device (when the speaker has pairing information of other BLUETOOTH devices), proceed to step 4.
- To reconnect the speaker with one of the BLUETOOTH devices that have been paired with the speaker before, proceed to step 5. The speaker will automatically be connected just by turning on the BLUETOOTH function on the BLUETOOTH device.
- **4** Touch and hold **★**(BLUETOOTH) on the speaker for about 2 seconds.

You hear voice guidance (Pairing) from the speaker and the \$\( \BLUETOOTH \) indicator on the speaker starts double flashing (pairing mode).



**6** Perform the pairing procedure on the BLUETOOTH device to detect the speaker.

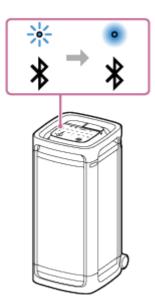
When a list of detected devices appears on the display of the BLUETOOTH device, select "ULT TOWER 9." If a passkey is required on the display of the BLUETOOTH device, enter "0000."

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

6

#### Establish a BLUETOOTH connection from the BLUETOOTH device.

When a BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the \$(BLUETOOTH) indicator on the speaker changes from flashing to lit.



If the BLUETOOTH connection is not established, repeat from step 4.

#### Hint

- As long as the BLUETOOTH function is activated on a BLUETOOTH device that has previously been connected with the speaker, the speaker is reconnected with the device right after the speaker is turned on.
- The above instructions on the BLUETOOTH device are provided as an example. For details, refer to the operating instructions supplied with the BLUETOOTH device.
- With the "Sony | Sound Connect" app, you can establish/disconnect BLUETOOTH connections, unpair BLUETOOTH devices, and more
- You can connect the speaker concurrently with up to 2 BLUETOOTH devices. (Multipoint connection)

#### Note

- The pairing mode of the speaker is released after about 5 minutes and the \$(BLUETOOTH) indicator flashes slowly. However, when the speaker has no pairing information, 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 4.
- The passkey of the speaker is "0000." If a passkey besides "0000" is set on the BLUETOOTH device, pairing cannot be done with the speaker.
- Once 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. When a new device is paired in addition to 8 paired devices, the pairing information of the earliest device connected via a BLUETOOTH connection is replaced by the information of the new one.
  - The pairing information of the speaker has been deleted from the BLUETOOTH device.
  - The speaker is initialized.
    All pairing information will be deleted. If you initialize the speaker, it may not be able to connect your BLUETOOTH device. In this case, erase the pairing information of the speaker on your BLUETOOTH device, and then perform the pairing procedure again.
- The speaker can be paired with multiple devices, but can only play music from one paired device at a time.

When using the Stereo Pair function or the Party Connect function, you cannot use the multipoint connection capability.

## **Related Topic**

- Connecting the speaker concurrently with 2 BLUETOOTH devices (multipoint connection)
- Listening to music of a device via a BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)

Help Guide

Wireless Speaker ULT TOWER 9

## Connecting with a computer via a BLUETOOTH connection (Windows®)

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

The pairing information is stored on the speaker when the speaker is turned off.

## Supported operation systems

Windows 11, Windows 10

Do the following before starting.

- Place your computer within 1 m (3.2 ft) of the speaker.
- Connect the speaker to an AC outlet with the supplied AC power cord (mains lead). Or charge the rechargeable builtin battery sufficiently.
- Prepare the operating instructions supplied with the computer for reference.
- To avoid any sudden loud sound output from the speaker immediately after pairing, turn down the volume of both the computer and the speaker or stop music playback.
- Set the speaker of your computer to on.
   If the speaker of your computer is set to (mute), sound does not output on the BLUETOOTH speaker.
  - When the speaker of your computer is set to on:



1 Turn on the speaker.



Tap **★**(BLUETOOTH) on the speaker.



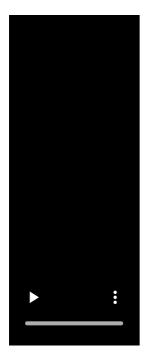
3 Check the ★(BLUETOOTH) indicator on the speaker for activity.

## When the indicator is double flashing



When the speaker is paired with a BLUETOOTH device for the first time after purchase or after it has been initialized (the speaker has no pairing information), it will automatically enter pairing mode when it is turned on. Proceed to step 5.

## When the indicator is flashing slowly



The speaker is searching for BLUETOOTH connections.

- To pair the speaker with a second or subsequent BLUETOOTH device (when the speaker has pairing information of other BLUETOOTH devices), proceed to step 4.
- To reconnect the speaker with one of the BLUETOOTH devices that have been paired with the speaker before, proceed to step 7.
  - The speaker will automatically be connected with the computer just by turning on the BLUETOOTH function on
  - Depending on the BLUETOOTH device, the speaker may be reconnected with the device right after it is turned on. For details, refer to the operating instructions supplied with your BLUETOOTH device.

## When the indicator stays lit

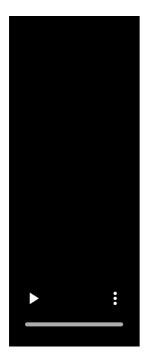


The speaker is already connected with one of the BLUETOOTH devices.

To connect the speaker with another BLUETOOTH device, do either of the following:

- To pair the speaker with a second or subsequent BLUETOOTH device (when the speaker has pairing information of other BLUETOOTH devices), proceed to step 4.
- To reconnect the speaker with one of the BLUETOOTH devices that have been paired with the speaker before, proceed to step 7.
  - The speaker will automatically be connected with the computer just by turning on the BLUETOOTH function on the computer.
- Touch and hold ★(BLUETOOTH) on the speaker for about 2 seconds.

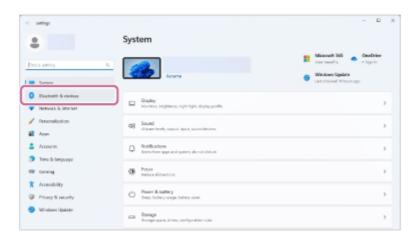
You hear voice guidance (Pairing) from the speaker and the \$\( \mathbb{g} \) (BLUETOOTH) indicator on the speaker starts double flashing (pairing mode).



- 5 Wake the computer up if the computer is in standby (sleep) or hibernation mode.
- 6 Register the speaker to the computer.

# On Windows 11

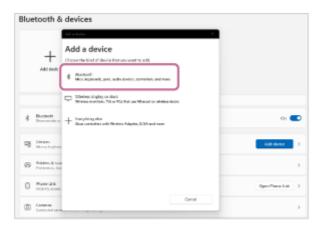
- Click the [Start] button, then [Settings].
- Click [Bluetooth & devices].



• Click the [Bluetooth] switch to turn on the BLUETOOTH function, and then click [Add device].



Click [Bluetooth].



Select [ULT TOWER 9].



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

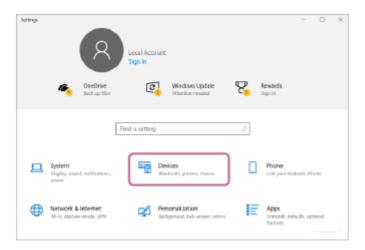
If [ULT TOWER 9] does not appear, perform the operation again from step 4.

- \* The passkey may be called a "passcode," "PIN code," "PIN number," or "password."
- After pairing, the BLUETOOTH connection establishes automatically and [Connected music] or [Connected voice, music] will be displayed on the screen. Proceed to step 8.



## On Windows 10

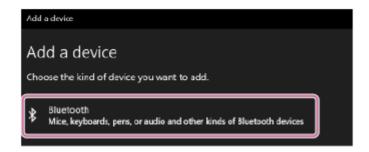
- Click the [Start] button, then [Settings].
- Click [Devices].



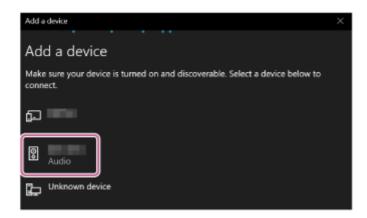
 Click the [Bluetooth & other devices] tab, click the [Bluetooth] switch to turn on the BLUETOOTH function, and then click [Add Bluetooth or other device].



Click [Bluetooth].



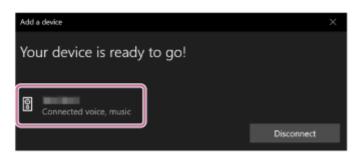
Select [ULT TOWER 9].



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

If [ULT TOWER 9] does not appear, perform the operation again from step 4.

- \* The passkey may be called a "passcode," "PIN code," "PIN number," or "password."
- After pairing, the BLUETOOTH connection establishes automatically and [Connected music] or [Connected voice, music] will be displayed on the screen. Proceed to step 8.



Select the speaker on the computer.

## On Windows 11

- Click the [Start] button, then [Settings].
- Click [Bluetooth & devices].
- Select [ULT TOWER 9] and click [Connect].



The icon on the screen may look different from what you actually see.

When a BLUETOOTH connection is established, [Connected music] or [Connected voice, music] will be displayed on the screen. Proceed to step 8.

## On Windows 10

- Click the [Start] button, then [Settings].
- Click [Devices].
- Select [ULT TOWER 9] under "Audio" on the [Bluetooth & other devices] tab, and then click [Connect].

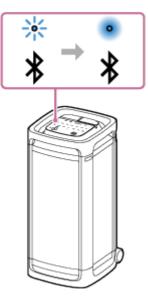


The icon on the screen may look different from what you actually see.

When a BLUETOOTH connection is established, [Connected music] or [Connected voice, music] will be displayed on the screen. Proceed to step 8.

# 8 Follow the on-screen instructions to establish a BLUETOOTH connection.

When a BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the \$(BLUETOOTH) indicator on the speaker changes from flashing to lit.



If the connection attempt fails, repeat the procedure from step 4.

#### Hint

- The above instructions on the computer are provided as an example. For details, refer to the operating instructions supplied with your computer. In addition, not all the computers are tested and found compatible with the above procedure and the procedure is not applicable to home-built computers.
- With the "Sony | Sound Connect" app, you can establish/disconnect BLUETOOTH connections, unpair BLUETOOTH devices, and more
- You can connect the speaker concurrently with up to 2 BLUETOOTH devices. (Multipoint connection)

#### Note

- The pairing mode of the speaker is released after about 5 minutes and the \$(BLUETOOTH) indicator flashes slowly. However, when the speaker has no pairing information, 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 4.
- 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. When a new device is paired in addition to 8 paired devices, the pairing information of the earliest device connected via a BLUETOOTH connection is replaced by the information of the new one.
  - The pairing information of the speaker has been deleted from the BLUETOOTH device.
  - The speaker is initialized.
     All pairing information will be deleted. If you initialize the speaker, it may not be able to connect your computer. In this case, erase the pairing information of the speaker on your 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 using the Stereo Pair function or the Party Connect function, you cannot use the multipoint connection capability.

## **Related Topic**

Connecting the speaker concurrently with 2 BLUETOOTH devices (multipoint connection)

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

Help Guide

Wireless Speaker ULT TOWER 9

# Connecting with a computer via a BLUETOOTH connection (Mac)

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

The pairing information is stored on the speaker when the speaker is turned off.

## Supported operation systems

macOS (version 12.7 or later)

Do the following before starting.

- Place your computer within 1 m (3.2 ft) of the speaker.
- Connect the speaker to an AC outlet with the supplied AC power cord (mains lead). Or charge the rechargeable builtin battery sufficiently.
- Prepare the operating instructions supplied with the computer for reference.
- To avoid any sudden loud sound output from the speaker immediately after pairing, turn down the volume of both the computer and the speaker or stop music playback.
- Set the speaker of your computer to on.
   If the speaker of your computer is set to (mute), sound does not output on the BLUETOOTH speaker.
  - When the speaker of your computer is set to on:



1 Turn on the speaker.



**2** Tap **≵**(BLUETOOTH) on the speaker.



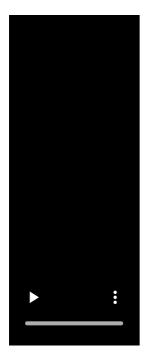
3 Check the ★(BLUETOOTH) indicator on the speaker for activity.

# When the indicator is double flashing



When the speaker is paired with a BLUETOOTH device for the first time after purchase or after it has been initialized (the speaker has no pairing information), it will automatically enter pairing mode when it is turned on. Proceed to step 5.

# When the indicator is flashing slowly



The speaker is searching for BLUETOOTH connections.

- To pair the speaker with a second or subsequent BLUETOOTH device (when the speaker has pairing information of other BLUETOOTH devices), proceed to step 4.
- To reconnect the speaker with one of the BLUETOOTH devices that have been paired with the speaker before, proceed to step 5.
  - The speaker will automatically be connected with the computer just by turning on the BLUETOOTH function on
  - Depending on the BLUETOOTH device, the speaker may be reconnected with the device right after it is turned on. For details, refer to the operating instructions supplied with your BLUETOOTH device.

## When the indicator stays lit



The speaker is already connected with one of the BLUETOOTH devices.

To connect the speaker with another BLUETOOTH device, do either of the following:

- To pair the speaker with a second or subsequent BLUETOOTH device (when the speaker has pairing information of other BLUETOOTH devices), proceed to step 4.
- To reconnect the speaker with one of the BLUETOOTH devices that have been paired with the speaker before, proceed to step 5.
  - The speaker will automatically be connected with the computer just by turning on the BLUETOOTH function on the computer.

# Touch and hold **★**(BLUETOOTH) on the speaker for about 2 seconds.

You hear voice guidance (Pairing) from the speaker and the \$\( \mathbb{g} \) (BLUETOOTH) indicator on the speaker starts double flashing (pairing mode).



- 5 Search for the speaker on the computer.
  - Click [ (System Preferences)] [Bluetooth] in the taskbar on the right-bottom of the screen.

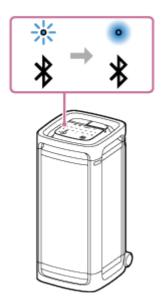


Select [ULT TOWER 9] from the Bluetooth screen, then click [Pair].



# 6 Follow the on-screen instructions to establish a BLUETOOTH connection.

When a BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the \$(BLUETOOTH) indicator on the speaker changes from flashing to lit.



If the connection attempt fails, repeat the procedure from step 4.

## Click the speaker icon in the top-right of the screen and select [ULT TOWER 9] from [Output Device].

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



#### Hint

- The above instructions on the computer are provided as an example. For details, refer to the operating instructions supplied with your computer. In addition, not all the computers are tested and found compatible with the above procedure and the procedure is not applicable to home-built computers.
- With the "Sony | Sound Connect" app, you can establish/disconnect BLUETOOTH connections, unpair BLUETOOTH devices, and more.
- You can connect the speaker concurrently with up to 2 BLUETOOTH devices. (Multipoint connection)

#### Note

- The pairing mode of the speaker is released after about 5 minutes and the \$(BLUETOOTH) indicator flashes slowly. However, when the speaker has no pairing information, 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 4.
- 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. When a new device is paired in addition to 8 paired devices, the pairing information of the earliest device connected via a BLUETOOTH connection is replaced by the information of the new one.
  - The pairing information of the speaker has been deleted from the BLUETOOTH device.
  - The speaker is initialized.
     All pairing information will be deleted. If you initialize the speaker, it may not be able to connect your computer. In this case, erase the pairing information of the speaker on your 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 using the Stereo Pair function or the Party Connect function, you cannot use the multipoint connection capability.

## **Related Topic**

- Connecting the speaker concurrently with 2 BLUETOOTH devices (multipoint connection)
- Listening to music of a device via a BLUETOOTH connection
- Terminating the BLUETOOTH connection (After use)

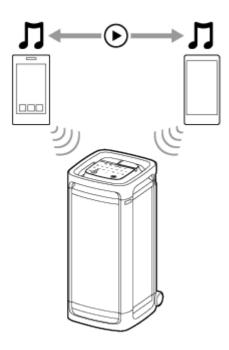
Help Guide

Wireless Speaker ULT TOWER 9

# Connecting the speaker concurrently with 2 BLUETOOTH devices (multipoint connection)

While the speaker is connected concurrently with 2 BLUETOOTH devices via BLUETOOTH connections, you can do the following:

Switching the music playback source between 2 devices
 You can switch the music playback source from one device to the other without reestablishing the BLUETOOTH connection.



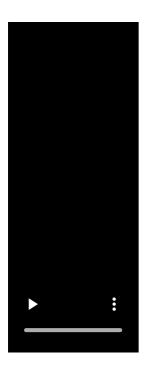
## Connecting the speaker concurrently with 2 devices via BLUETOOTH connections

1 Connect the speaker with the first BLUETOOTH device.

For details about the BLUETOOTH connection procedure, see one of the following that is applicable to your device.

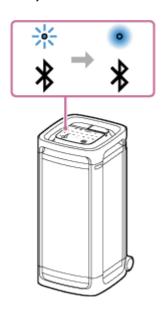
- Connecting to BLUETOOTH devices easily with the "Sony | Sound Connect" app via a BLUETOOTH connection
- Pairing and connecting with BLUETOOTH devices
- Connecting with a computer via a BLUETOOTH connection (Windows<sup>®</sup>)
- Connecting with a computer via a BLUETOOTH connection (Mac)
- While keeping the speaker connected with the first BLUETOOTH device, touch and hold ★(BLUETOOTH) on the speaker for about 2 seconds.

You hear voice guidance (Pairing) from the speaker and the \$(BLUETOOTH) indicator on the speaker starts double flashing (pairing mode).



- 3 Operate the second BLUETOOTH device to search for the speaker.
- Follow the on-screen instructions to establish a BLUETOOTH connection.

When a BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the \$(BLUETOOTH) indicator on the speaker changes from flashing to lit.



## Changing the BLUETOOTH devices in multipoint connection

While keeping the speaker connected with 2 devices in multipoint connection, you can attempt to connect another device via a BLUETOOTH connection.

When you operate the speaker and the third device in an attempt to establish a BLUETOOTH connection, the BLUETOOTH connection with one of the 2 devices used for the previous music playback is retained and the BLUETOOTH connection with the other device is disconnected. Then, a BLUETOOTH connection is established between the speaker and the third device.

## Music playback while the speaker is connected with 2 devices in multipoint connection

When you operate the speaker to play music, music starts playing on one of the devices in multipoint connection that was used for the previous playback. To play music on the other (second) device in multipoint connection, operate the second one to start music playback. Depending on the condition, you may still hear music playing on the same (first) device from the speaker after you operate the second device to start playback. In such a case, stop the playback on the first one. Then, you can listen to music playing on the second one.

#### Hint

- As long as the BLUETOOTH function is activated on a BLUETOOTH device that has previously been connected with the speaker, the speaker is reconnected with the device right after the speaker is turned on.
- With the "Sony | Sound Connect" app, you can establish/disconnect BLUETOOTH connections, unpair BLUETOOTH devices, and more.

#### Note

- When using the Stereo Pair function or the Party Connect function, you cannot use the multipoint connection capability.
- Depending on the BLUETOOTH device, you may not be able to use the multipoint connection capability.
- The multipoint connection cannot be disabled.

## **Related Topic**

- Connecting to BLUETOOTH devices easily with the "Sony | Sound Connect" app via a BLUETOOTH connection
- Pairing and connecting with BLUETOOTH devices
- Connecting with a computer via a BLUETOOTH connection (Windows<sup>®</sup>)
- Connecting with a computer via a BLUETOOTH connection (Mac)

Wireless Speaker ULT TOWER 9

# Listening to TV audio (with use of the TV Sound Booster function)

Sony's unique function, "TV Sound Booster," lets you enjoy the enhanced sound of audio visual contents, such as live performance videos and movies. Owing to the deep bass and realistic high-pitched sounds spreading around, you can taste a true audio visual experience that makes you feel as if you are attending a live performance.

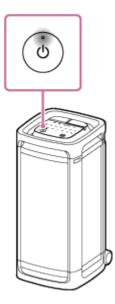
Use the "Sony | Sound Connect" app to make setup of the TV Sound Booster function.

Be sure to install the "Sony | Sound Connect" app on your mobile device, such as a smartphone, in advance.

Connect the speaker with a TV.

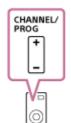
For details, refer to Connecting the speaker with a TV.

2 Turn on the speaker.



- 3 Start the "Sony | Sound Connect" app on your smartphone.
- Make sure that [TV Sound Booster] is enabled.
- 5 Perform TV operations using the remote control supplied with your TV.

View/play contents. Adjust the TV volume to your preference.





6 Adjust the sound volume of the speaker by using the "Sony | Sound Connect" app.



#### Adjust synchronization between the TV audio and the speaker audio.

On the "Sony | Sound Connect" app, select [Adjust synchronization with TV audio], and then select the optimal delay adjustment time length.

#### Note

- If calibration of synchronization by the "Sony | Sound Connect" app does not solve the issue of audio delay between the TV and the speaker, see Troubleshooting.
- While the TV Sound Booster function is activated, the 4 speaker components (2 tweeters and 2 midrange speaker) on the front side of the speaker are disabled to optimize the audio output for the combined use with a connected TV.
- Making setup of the TV Sound Booster function with the "Sony | Sound Connect" app places the speaker automatically into OPTICAL IN mode.
  - If OPTICAL IN on the speaker is flashing, the format of the output signals from the device, which is connected to the OPTICAL IN (optical digital audio input) connector, is not compatible. In such a case, refer to the instruction manual supplied with your device.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

#### Hint

- Instead of using the "Sony | Sound Connect" app, you can use the touch panel on the speaker to activate/deactivate the TV Sound Booster function or adjust the sound volume as well. Tap TV SOUND BOOSTER or -/+ (volume) on the speaker.
- When the bass sound seems too strong or weak, adjust the sound volume of the speaker.
- When the human voice, such as the singing or speaking voice, seems hard to understand, adjust the TV volume.

## **Related Topic**

- Connecting the speaker with a TV
- Pairing and connecting with BLUETOOTH devices
- What you can do with the "Sony | Sound Connect" app
- Installing the "Sony | Sound Connect" app

Wireless Speaker ULT TOWER 9

# Listening to TV audio (without use of the TV Sound Booster function)

Connect the speaker with a TV.

For details, refer to Connecting the speaker with a TV.

2 Turn on the speaker.

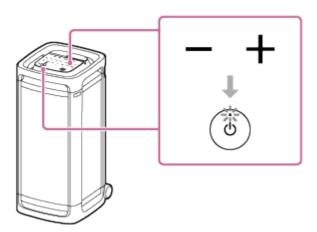


- 3 Tap OPTICAL IN on the speaker.
- 4 Perform TV operations using the remote control supplied with your TV.

View/play contents.

Tap -/+ (volume) on the speaker to adjust the volume.

When you tap -/+ (volume) on the speaker to adjust the volume, the  $\bigcirc$  (power) indicator on the speaker flashes once or 3 times.



#### Note

- To output TV audio in OPTICAL IN mode without using the TV Sound Booster function, turn off the sound volume of the TV.
- If OPTICAL IN on the speaker is flashing, the format of the output signals from the device, which is connected to the OPTICAL IN (optical digital audio input) connector, is not compatible. In such a case, refer to the instruction manual supplied with your device.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

#### Hint

- When sound comes out both from the speaker and the TV, turn off the sound volume of the TV.
- You can adjust the sound volume of the speaker with the "Sony | Sound Connect" app as well.

## **Related Topic**

- Connecting the speaker with a TV
- Pairing and connecting with BLUETOOTH devices
- What you can do with the "Sony | Sound Connect" app
- Installing the "Sony | Sound Connect" app

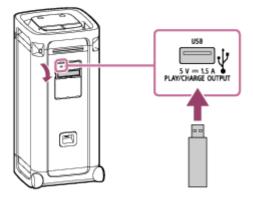
Help Guide

Wireless Speaker ULT TOWER 9

# Listening to music of a USB device

The speaker supports the following audio file formats.

- MP3: file extension [.mp3]
- WMA: file extension [.wma]
- WAV: file extension [.wav]
- Connect a USB device to the PLAY/CHARGE OUTPUT port (USB) on the speaker.



- 2 Tap USB on the speaker.
- 3 Tap ▶II (play) on the speaker to start playback.

You can use the "Sony | Sound Connect" app for playback operations or effortless music selection from the music list on the USB device.

With ▶II (play) on the speaker, you can perform the following operations as well.

- Pausing the playback
   While playback is in progress, tap ▶II (play) on the speaker. To restart the playback, tap it once again.
- Skipping to the next track
   While playback is in progress, tap ►II (play) on the speaker twice in a quick succession.
- Skipping to the beginning of the current or previous track
   While playback is in progress, tap ▶II (play) on the speaker 3 times in a quick succession.
- Tap -/+ (volume) on the speaker to adjust the volume.

## Hint

While loading from the connected device is in progress, USB on the speaker keeps flashing.

#### Note

- While the Stereo Pair function or the Party Connect function is in use, the speaker is not capable of outputting the music playing on the USB device that is connected to the PLAY/CHARGE OUTPUT port (USB).
- The speaker is unable to play audio files on the USB device in the event of the following:
  - The total number of audio files on the connected USB device exceeds 2 000.
  - The number of folders on the connected USB device exceeds 300, including the "ROOT" folder.
    The above figures vary depending on the file and folder structure. On the USB device containing audio files, do not save files of different types or unnecessary folders.
- The speaker is capable of playing audio files contained in up to the 8th level sub-folders.
- Folders containing no audio files are skipped for playback.
- If the actual content of a file with the supported file extension is not what it should be, playing the file may cause the speaker to emit noises or to malfunction.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

## **Related Topic**

Connecting with a USB device

Help Guide

Wireless Speaker ULT TOWER 9

# Listening to music of a device via a BLUETOOTH connection

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

## **A2DP (Advanced Audio Distribution Profile)**

Enables you to enjoy high-quality audio contents wirelessly.

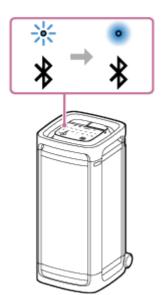
## **AVRCP (Audio Video Remote Control Profile)**

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

#### Note

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

When a BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the **\$**(BLUETOOTH) indicator on the speaker changes from flashing to lit.



If the speaker is in any mode other than BLUETOOTH mode for audio source selection, tap \$ (BLUETOOTH) on the speaker.

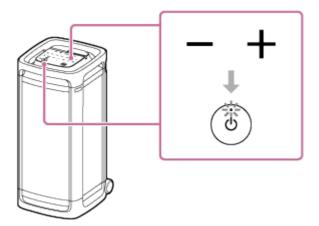
#### Note

Even after a connection is established with a BLUETOOTH device, audio from the connected BLUETOOTH device does not come out from the speaker unless the speaker is in BLUETOOTH mode. 3 Start playback on the BLUETOOTH device.

# Adjust the volume by tapping -/+ (volume) on the speaker or operating the BLUETOOTH device.

When you tap –/+ (volume) on the speaker, the (b) (power) indicator on the speaker and the lights on the handle flash once or 3 times in white. The (b) (power) indicator on the speaker also flashes when you adjust the volume on the BLUETOOTH device.

Touch and hold -/+ (volume) on the speaker for rapid adjustments.



During playback, you can use ▶II (play) on the speaker to perform the following operations.

#### **Pause**

Tap ▶II (play) on the speaker during playback to pause. Tap it again to cancel pause.

## Skip to the beginning of the next track

Tap ▶II (play) on the speaker twice quickly during playback.

# Skip to the beginning of the current or previous track\*

Tap ▶II (play) on the speaker 3 times quickly during playback.

\* Operations vary depending on the BLUETOOTH device in use.



# Hint

As long as the speaker is connected to an AC outlet by the supplied AC power cord (mains lead), the speaker's built-in battery is capable of charging itself even while music playback from the speaker is in progress. Depending on the usage of the speaker, however, it may take a long time before charging completes. When you intend to use the speaker while charging the battery, turn down the speaker volume, or turn off the speaker and let the battery fully charge itself before using the speaker.

- The speaker supports content protection by the SCMS-T method. You can listen to music (or audio) from the smartphone or mobile phone, which supports the SCMS-T method, through the speaker.
- When you set the volume to the maximum or minimum level on the speaker, the (b) (power) indicator flashes 3 times.
- Each time you tap -/+ (volume) on the speaker, the number of the lights on the handle that light up changes.
- Touching and holding ►II (play) on the speaker for about 5 seconds makes the speaker play the music track stored for demonstration purposes. To disable this feature, tap ►II (play) on the speaker once again.

#### Note

- If the communication condition is poor, the BLUETOOTH device may react incorrectly to the operations on the speaker.
- When using in a place with a high temperature, the volume may decrease to protect the built-in battery.
- When the built-in battery is running low, the maximum speaker volume may decrease.
- Depending on the BLUETOOTH device, it may be necessary to adjust the volume or set the audio output setting on the connected device.
- Depending on the BLUETOOTH device you are using, the (b) (power) indicator on the speaker may not flash even if you adjust the volume on the BLUETOOTH device.
- Noise or sound interruption may occur depending on the BLUETOOTH device connected with the speaker, the communication environment or the usage environment.

#### **Related Topic**

- Charging the speaker
- Terminating the BLUETOOTH connection (After use)

Wireless Speaker ULT TOWER 9

# Selecting the quality for music playback via a BLUETOOTH connection (Codec)

The "Prioritize Sound Quality" and "Prioritize Stable Connection" preferences are available on the speaker for the BLUETOOTH connection quality. The "Prioritize Sound Quality" preference provides compatibility not only with SBC but also with AAC and LDAC for music playback of high sound quality, whereas the "Prioritize Stable Connection" preference enables music playback via more stable BLUETOOTH connections. At the time of purchase, the "Prioritize Sound Quality" preference is selected.

- Prioritize Sound Quality (default setting): Optimal codec is automatically selected from AAC, LDAC, and SBC.
- Prioritize Stable Connection: SBC is selected.

# 1 Turn on the speaker.

You hear the notification sound from the speaker, and the 3 (BLUETOOTH) indicator on the speaker flashes in blue.

\* If the BLUETOOTH device that has previously been connected with the speaker is located nearby, the speaker may be connected automatically with the device. In such a case, the \$\( \) (BLUETOOTH) indicator on the speaker lights up in blue.

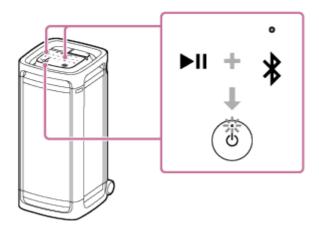
# Change the BLUETOOTH connection quality.

## When operating the speaker

Touch and hold ▶II (play) and ★(BLUETOOTH) on the speaker simultaneously for about 2 seconds.
When the setting is changed to the "Prioritize Stable Connection" preference, the (b) (power) indicator on the speaker flashes 3 times in white.

When the setting is changed to the "Prioritize Sound Quality" preference, the () (power) indicator on the speaker flashes twice in white.

When the speaker is connected with BLUETOOTH devices, all the connections are automatically disconnected and reestablished, and then the preference turns effective.



# When using the "Sony | Sound Connect" app

- Start the "Sony | Sound Connect" app.
- Select either of the codec preferences through [Bluetooth Connection Quality]: [Prioritize Sound Quality] or [Prioritize Stable Connection].

#### Hint

When using the Stereo Pair function or the Party Connect function, the codec automatically switches to SBC.

## Note

While the "Prioritize Sound Quality" preference is selected, noise or sound interruption may occur depending on the setting of your BLUETOOTH device and ambient conditions. In such a case, change the BLUETOOTH connection quality to the "Prioritize Stable Connection" preference.

# **Related Topic**

- Using the BLUETOOTH standby (auto power on) function
- Supported codecs
- What you can do with the "Sony | Sound Connect" app

Help Guide

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# **Supported codecs**

A codec is an audio coding algorithm used for wirelessly transmitting audio via BLUETOOTH connections.

The speaker supports the following 3 codecs for music playback via an A2DP connection: SBC, AAC, and LDAC™.

#### SBC

This is an abbreviation for Subband Codec.

SBC is the standard audio coding technology used by BLUETOOTH devices.

#### AAC

This is an abbreviation for Advanced Audio Coding.

AAC is mainly used by Apple products such as iPhone that can provide a higher sound quality than that of SBC.

#### LDAC

LDAC is an audio coding technology developed by Sony that enables transmission of High-Resolution (Hi-Res) Audio contents, even via BLUETOOTH connections.

Unlike other BLUETOOTH compatible coding technologies such as SBC, it operates without any down-conversion of High-Resolution Audio contents<sup>\*1</sup>.

It allows approximately 3 times more data<sup>\*2</sup> than those other technologies to be transmitted over a BLUETOOTH wireless network with unprecedented sound quality, employing efficient coding and optimized packetization.

When music in one of the above codecs is transmitted from a connected device, the speaker switches to that codec automatically and plays back the music.

If the connected device supports a codec of higher sound quality than SBC, you may need to set the device beforehand to enjoy music with the desired codec from the supported codecs.

Refer to the operating instructions supplied with the device regarding setting the codec.

#### **Related Topic**

Selecting the quality for music playback via a BLUETOOTH connection (Codec)

<sup>\*1</sup> Excluding DSD format contents.

<sup>\*2</sup> In comparison with SBC when the bitrate of 990 kbps (96/48 kHz) or 909 kbps (88.2/44.1 kHz) is selected.

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# **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.

When the BLUETOOTH connection is disconnected, you hear the notification sound from the speaker.

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

#### Hint

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

# **Related Topic**

- Turning the power off
- Automatic Power Off (power saving) function
- What you can do with the "Sony | Sound Connect" app

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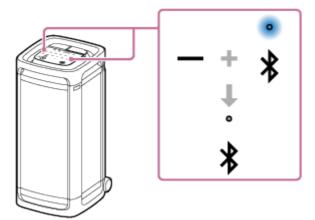
# Turning on or off the BLUETOOTH function

You can connect to the speaker from a paired BLUETOOTH device when the speaker's BLUETOOTH function is set to on.

At the time of purchase, these settings are set to on.



The ★(BLUETOOTH) indicator on the speaker turns off and the BLUETOOTH function is set to off.



When you touch and hold – (volume) and **★**(BLUETOOTH) on the speaker simultaneously for about 5 seconds once again, the ★(BLUETOOTH) indicator on the speaker turns on and the BLUETOOTH function is set to on.

## Hint

With the device previously connected via a BLUETOOTH connection, the speaker is reconnected when its BLUETOOTH function turns on as long as the BLUETOOTH function of the device remains active.

## Note

- You cannot perform the following operations when the BLUETOOTH function is set to off:
  - Pair and/or connect with BLUETOOTH device.
  - Use the "Sony | Sound Connect" app.

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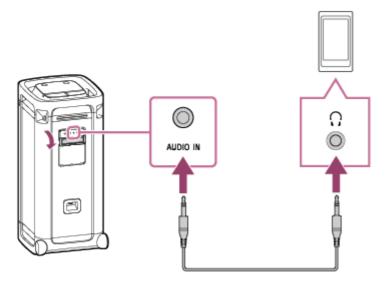
# Listening to music of a portable audio device, etc. through a wired connection

You can listen to music from a portable audio device or similar device through the speaker by connecting the device with an audio cable (commercially available).

#### **Note**

- Before establishing a connection between the speaker and a portable audio device, turn down the volume of the speaker and the device to avoid any sudden loud sound output from the speaker.
- Connect a device to the AUDIO IN jack on the speaker with an audio cable (commercially available).

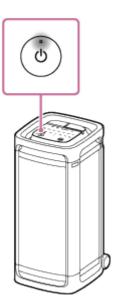
For connection, use an audio cable with a stereo mini plug (no resistance)\* at both ends.



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

# 2 Turn on the speaker.

You hear the notification sound from the speaker, and the (1) (power) indicator on the speaker lights up in white.

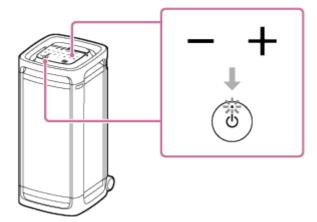


- 3 Tap AUDIO IN on the speaker.
- Turn on and start playback on the connected device.
- 6 Adjust the volume to a moderate level on the connected device.

If the volume is adjusted by operations on the connected portable audio device, the (b) (power) indicator on the speaker and the lights on the handle will not flash.

Tap -/+ (volume) on the speaker to adjust the volume.

When you tap –/+ (volume) on the speaker, the (b) (power) indicator on the speaker and the lights on the handle flash once or 3 times in white.



#### Hint

When you cannot hear the sound, raise the volume on the connected device.

### Note

- While the Stereo Pair function or the Party Connect function is in use, the speaker is not capable of outputting the music playing on the device that is connected to the AUDIO IN jack by an audio cable.
- While a portable audio device is connected to the AUDIO IN jack and music playback is in progress, operations on the speaker, for example, to pause, to skip to the beginning of the next track, and to skip to the beginning of the current track are disabled.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

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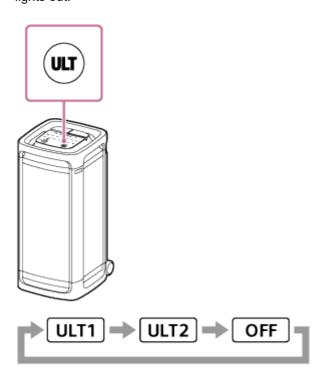
# **Enjoying switching the sound effects**

You can enjoy switching the sound effects on the speaker.

# Enjoying enhanced deep bass sound (ULT button)

You can take either of the following procedures for setup. At the time of purchase, the ULT POWER SOUND setting is turned on.

Press the ULT button on the speaker.
 Each time you press the ULT button, the setting switches from ULT1, ULT2, and off.
 Each time the setting is changed, you hear the notification sound from the speaker, and the ULT button lights up or lights out.



ULT1: Emphasizes deep bass sound. ULT2: Emphasizes the sense of power.

Off: Turns off the ULT POWER SOUND setting.

Use the "Sony | Sound Connect" app.
 On the "Sony | Sound Connect" app, tap [Sound Effect], then select one of [Off], [ULT1], or [ULT2].

#### Hint

By using the "Sony | Sound Connect" app, you can turn on or off the notification sound when pressing the ULT button.

# Adjusting the equalizer setting to your preference (CUSTOM)

On the "Sony | Sound Connect" app, tap [Sound Effect], then select [CUSTOM]. Tap [CUSTOM EQ], and then adjust the equalizer setting to suit your preference.

#### Note

You cannot use CUSTOM mode if the TV Sound Booster function is activated.

# Automatically adjusting to the optimal sound according to the environment (Sound Field Optimization)

This proprietary microphone sensing technology detects noises around the speaker while playing music to automatically make adjustments to optimize sound. At the time of purchase, Sound Field Optimization is set to on.

# To change the Sound Field Optimization setting

On the "Sony | Sound Connect" app, change the [Sound Field Optimization] setting.

#### **Note**

- In some cases, the surrounding noise may prevent the sound from being optimized.
- When using the Stereo Pair function or the Party Connect function, the setting for Sound Field Optimization is turned off.
- When the sound effects, such as the ULT POWER SOUND, are enabled, the STAMINA power option will automatically turn off.

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# Listening to music wirelessly with 2 speakers (Stereo Pair function)

To use the Stereo Pair function, 2 ULT TOWER 9 speakers are required. By connecting 2 speakers via a BLUETOOTH connection, you can enjoy more powerful sound.

One speaker connected via a BLUETOOTH connection plays the sound on the left channel (left side) and the other speaker connected via another BLUETOOTH connection plays the sound on the right channel (right side) to provide stereo playback.

Before operating the speaker, make sure of the following:

- Update the pre-installed software to the latest version on each and every speaker to connect for the function.
- When setting up the speakers for the Stereo Pair function, make sure that the 2 speakers to connect for the function are located within 1 m (3.2 ft) from each other. Stop music playback if it is in progress.
- When playing music, make sure that all of the devices to connect for the function are located within 30 m (98.4 ft) in your line of sight.

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.

# Turn on both speakers.

The (b) (power) indicator on the speaker lights up.

The ★(BLUETOOTH) indicator on the speaker flashes slowly.

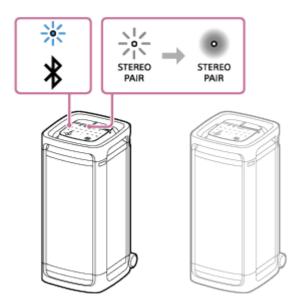
If the BLUETOOTH device which has been connected before is nearby, the speaker may be connected to the device automatically, and then the \$(BLUETOOTH) indicator on the speaker may be lit. In this case, turn off the BLUETOOTH function on the BLUETOOTH device or turn off the BLUETOOTH device.



When the speaker has no pairing information, for example when you use the BLUETOOTH function for the first time after purchase, the 3 (BLUETOOTH) indicator on the speaker keeps double flashing in blue.

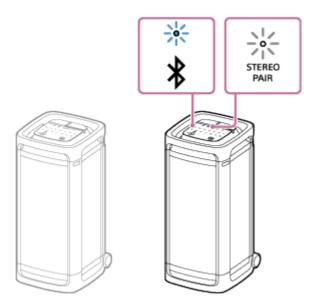
On either one of the speakers, tap STEREO PAIR on the speaker.

You hear the notification sound and the \$\( \)(BLUETOOTH) indicator and the STEREO PAIR indicator on the speaker flash slowly. In about 5 seconds, you will hear the notification sound from the speaker again and the STEREO PAIR indicator on the speaker will stop flashing and stay lit.



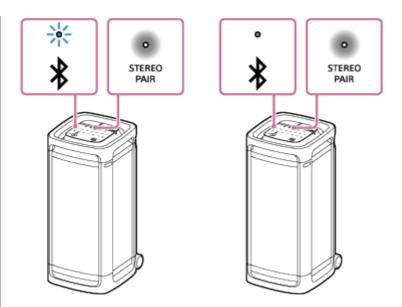
# 3 On the other speaker, tap STEREO PAIR on the speaker.

You hear the notification sound and the \$\( \)(BLUETOOTH) indicator and the STEREO PAIR indicator on the speaker flash slowly.



## 4 Check the state of the indicator on each of the 2 speakers.

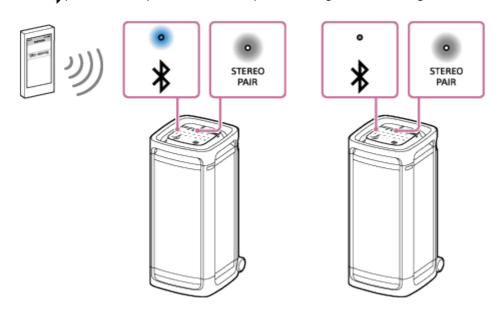
When the speakers are connected by the Stereo Pair function, you hear voice guidance (Left/Right) from the speaker, then the STEREO PAIR indicators on both speakers stay lit and the \$\( \)(BLUETOOTH) indicator on the second speaker turns off.



#### Hint

- When the 2 speakers are immediately connected by the Stereo Pair function, the \$(BLUETOOTH) indicator and the STEREO PAIR indicator may not flash and the STEREO PAIR indicator may light instead.
- Set up the second speaker within 1 minute. If you do not set it up within 1 minute, the setting of the first speaker will be canceled.
- 5 Operate the speaker of which the ★(BLUETOOTH) indicator is flashing to establish a BLUETOOTH connection with a BLUETOOTH device.

When the BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the  $\mbox{\ensuremath{\mbox{$\chi$}}}$  (BLUETOOTH) indicator on the speaker changes from flashing to lit.



- 6 Start playback on the BLUETOOTH device, and adjust the volume to an adequate level.
- Tap -/+ (volume) on one of the speakers to adjust the volume.

Volume adjustment of one speaker is reflected in the other.

For stereo playback, the speaker with the lit \$(BLUETOOTH) indicator is set to the left channel (left side).

On either one of the speakers, tap STEREO PAIR on the speaker.

You hear the notification sound and the STEREO PAIR indicator on the speaker turns off.

#### Hint

- If any other BLUETOOTH device(s), such as a BLUETOOTH mouse or BLUETOOTH keyboard, is connected to the BLUETOOTH device that is connected to 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 Stereo Pair function, the codec automatically switches to SBC.
- Turning off the speakers does not turn off the Stereo Pair function. When one of the speakers is turned back on, it attempts to establish a connection for the Stereo Pair function. To use the Stereo Pair function, turn on the other speaker within 1 minute.
  When the BLUETOOTH standby function remains active on both of the speakers, however, turning on either of the speakers automatically turns on the other and establish a connection for the Stereo Pair function between the speakers.
  - \* The BLUETOOTH standby function is activated only while the speaker is connected to an AC outlet by the supplied AC power cord (mains lead).

#### Note

- After you restart or initialize either of the speakers while the Stereo Pair function is activated, be sure to tap STEREO PAIR on the other speaker to terminate the Stereo Pair function. If you continue to use the speaker without terminating the Stereo Pair function, you will have a problem, such as a failure to establish a BLUETOOTH connection or a sound interruption.
- While the Stereo Pair function is activated, any attempt, which is made from the connected BLUETOOTH device, to start the second speaker fails.

#### **Related Topic**

- Using the BLUETOOTH standby (auto power on) function
- How to keep the software up-to-date (for comfortable use of the speaker)

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# **Enjoying wireless playback using multiple speakers (Party Connect function)**

You can connect multiple speakers (up to 100 speakers) compatible with the Party Connect function via BLUETOOTH connections and enjoy music playback.

Devices compatible with the Wireless Party Chain function are not applicable for connection.

For information about devices compatible with the Party Connect function, refer to the following URL:

https://www.sony.net/partyconnect-dvc/

Before operating the speaker, make sure of the following:

- When setting up the speakers for the Party Connect function, make sure that all of the speakers to connect for the function are located within 1 m (3.2 ft). Stop music playback if it is in progress.
- When playing music, make sure that all of the devices to connect for the function are located within 30 m (98.4 ft) in your line of sight.

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.

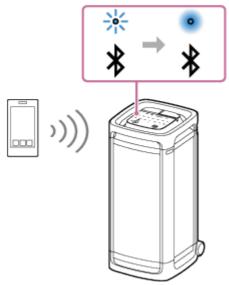
#### Hint

- Update the pre-installed software to the latest version on each and every speaker to be connected via the Party Connect function.
- Speakers that require the "Sony | Music Center" app to use the Party Connect function cannot connect to ULT TOWER 9 using the "Sony | Music Center" app. To connect, update the software of the speakers to the latest version, and you will be able to connect to ULT TOWER 9 using the speaker buttons. For details, refer to the Help Guide for the speakers.

# Set up the first speaker.

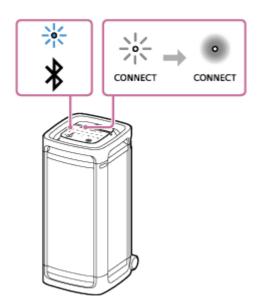
The following operation is an example of setting ULT TOWER 9 as the first speaker. Refer to the operating instructions supplied with the device you are using to set up other devices compatible with the Party Connect function.

- Press the (¹) (power) button on the speaker.
  The ★(BLUETOOTH) indicator on the speaker flashes slowly.
  If the BLUETOOTH device which has been connected before is nearby, the speaker may be connected to the device automatically, and then the ★(BLUETOOTH) indicator on the speaker may be lit.
  When the speaker has no pairing information, for example when you use the BLUETOOTH function for the first
  - When the speaker has no pairing information, for example when you use the BLUETOOTH function for the first time after purchase, the 3 (BLUETOOTH) indicator on the speaker keeps double flashing in blue.
- Connect the BLUETOOTH device to the speaker via a BLUETOOTH connection.
  When the BLUETOOTH connection is established, you hear the notification sound from the speaker and the activity of the ★(BLUETOOTH) indicator on the speaker changes from flashing to lit.



Tap CONNECT on the speaker.

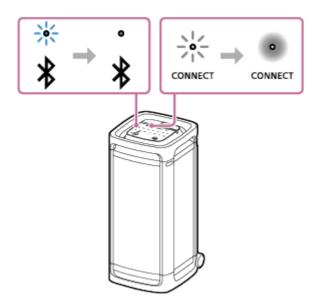
You hear the notification sound from the speaker, and the \$\(\BLUETOOTH)\) indicator and the CONNECT indicator on the speaker flash slowly. In about 5 seconds, you will hear the notification sound from the speaker again, and the CONNECT indicator on the speaker will stop flashing and stay lit. While a connection for the Party Connect function is being established, the activity of the \$\(\Beta\)(BLUETOOTH) indicator on the speaker changes from lit to flashing.



# 2 Connect a second speaker.

The following operation is an example of connecting ULT TOWER 9 as the second speaker. Refer to the operating instructions supplied with the device you are using to connect other devices compatible with the Party Connect function.

- Press the () (power) button on the speaker.
- Tap CONNECT on the speaker. You hear the notification sound from the speaker, and the \$(BLUETOOTH) indicator and the CONNECT indicator on the speaker flash slowly. When the speaker is connected to the first speaker, the \$(BLUETOOTH) indicator on the speaker turns off and the CONNECT indicator on the speaker stops flashing and stays lit.



#### Hint

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

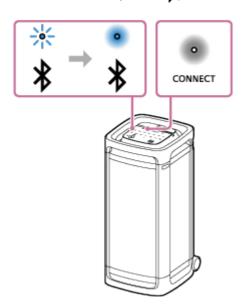
# 3 Connect a third or more speakers.

To connect additional speakers, repeat step 2.

#### Hint

- When connecting a third or more speakers, connect each one within 30 seconds of connecting the previous speaker. After 30 seconds or more, the speaker cannot be connected.
- If you want to add another speaker after finishing the settings (after 30 seconds or more), tap CONNECT on the first speaker, then do step 2.

When a connection for the Party Connect function is established, the CONNECT indicators on all the speakers stay lit. Then, the activity of the  $\mbox{\ensuremath{\uptheta}}\mbox{(BLUETOOTH)}$  indicator on the first speaker changes from flashing to lit.



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

The same music is played from all speakers.

When adjusting the volume on the BLUETOOTH device or the speaker connected with the BLUETOOTH device (the speaker set up as the first one), the volumes of all speakers are automatically adjusted. For other speakers (the

second or later speaker set), you can also adjust the volume on each other.

# To terminate the Party Connect function

To terminate all connections and exit the Party Connect function

On the speaker with the lit \( \mathbb{g} \) (BLUETOOTH) indicator (the speaker set up as the first one), touch and hold CONNECT until you hear the notification sound from the speaker and the CONNECT indicator on the speaker turns off.

#### To terminate only 1 speaker

On a speaker where you want to terminate the Party Connect function (a speaker set up as the second or subsequent one), touch and hold CONNECT until you hear the notification sound from the speaker and the CONNECT indicator on the speaker turns off.

#### Hint

- The lights and the ULT button on the speaker light up differently depending on the model that is set up as the first speaker.
- When using the Party Connect function, the codec automatically switches to SBC.

#### Note

- While the Party Connect function is in use, audio from the following devices connected to the speaker will not be output.
  - The USB device connected to the PLAY/CHARGE OUTPUT port (USB)
  - The device connected to the AUDIO IN jack by an audio cable
  - The TV connected to the OPTICAL IN connector
- Deactivating the Party Connect function gives no effect on the established BLUETOOTH connection and the speaker remains in BLUETOOTH mode.
- When watching movies using the Party Connect function, there may be a gap between video and audio.

# **Related Topic**

How to keep the software up-to-date (for comfortable use of the speaker)

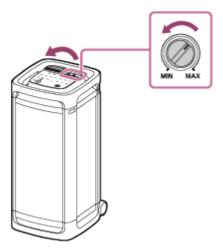
Help Guide

Wireless Speaker ULT TOWER 9

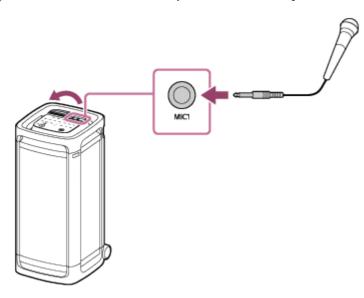
# Using an external microphone

You can output your voice from the speaker by connecting a dynamic microphone with a normal plug ( $\Phi$  6.3 mm) (commercially available).

Turn the MIC level knob or the MIC and GUITAR level knob on the speaker to MIN to reduce the microphone volume level.



Connect an external microphone to the MIC1 jack or MIC2/GUITAR jack on the top surface of the speaker.



- Adjust the volume using the MIC level knob or the MIC and GUITAR level knob on the speaker.
- 4 Speak or sing into the connected microphone.

With KEY CONTROL or ECHO on the speaker, you can perform the following operations as well.

# **Key Control**

You can change the key of a song you sing.

Tap KEY CONTROL **♭** (flat)/ **‡** (sharp) on the speaker to adjust the key to suit your vocal range.

# Mic Echo

You can add the echo effect to your voice when you sing into the microphone.

Tap ECHO on the speaker repeatedly to adjust the echo effect.

#### **Note**

- When using the Party Connect or Stereo Pair function, sound from the microphone is only output from the speaker to which the microphone is connected.
- Bringing the microphone close to the speaker may cause acoustic feedback. When this happens, depending on the sound volume of the speaker, the speaker may turn off due to the product protection feature. In that case, wait for a while and then turn the speaker back on.
- While a microphone or a guitar is connected to the speaker, the Automatic Power Off function is turned off.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

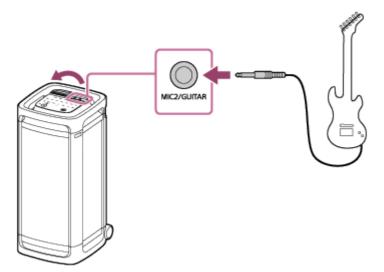
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# Enjoying sound from a guitar

You can listen to sound from your guitar by connecting it to the MIC2/GUITAR jack ( $\Phi$  6.3 mm) on the speaker. By connecting microphones (commercially available) to the MIC1 jack ( $\Phi$  6.3 mm) on the speaker, you can play the guitar and sing along as well.

- 1 Turn the MIC and GUITAR level knob on the speaker toward MIN to turn down the guitar volume.
- Connect the guitar to the MIC2/GUITAR jack on the top surface of the speaker with an instrument cable for guitar wiring (commercially available).



3 Press the GUITAR button on the top surface of the speaker.

The GUITAR indicator on the speaker lights in white.

Adjust the guitar volume while playing the guitar.

The guitar sound is output from the speaker.

# To bring the speaker out of guitar mode

Press the GUITAR button on the top surface of the speaker once again.

#### Note

- Before disconnecting the guitar from the speaker, turn the MIC and GUITAR level knob toward "MIN" to turn down the guitar volume.
- While a microphone or a guitar is connected to the speaker, the Automatic Power Off function is turned off.
- The port, connector, and jacks on the speaker are not designed for water resistant. Do not use the speaker in places where the speaker is likely to have water splashed on it. When you are finished with using the speaker, be sure to securely close the caps.

Help Guide

Wireless Speaker ULT TOWER 9

# What you can do with the "Sony | Sound Connect" app

While the smartphone, on which the "Sony | Sound Connect" app is installed, and the speaker are connected via a BLUETOOTH connection, the operations listed below are available.

# Operations that can be performed on a speaker with the "Sony | Sound Connect" app

- Updating the speaker software
- Specifying the Notification & Voice Guide settings
- Selecting the Bluetooth Connection Quality (Prioritize Sound Quality/Prioritize Stable Connection)
- Turning off the speaker
- Placing/bringing the speaker into/out of Battery Care mode
- Activating/deactivating the Bluetooth Standby function
- Specifying the Automatic Power Off function settings
- Turning on/off the STAMINA power option
- Automatically turning off the back light of the touch panel
- Changing the devices in multipoint connection
- Viewing the version of the speaker software
- Viewing the state of the BLUETOOTH connection between the speaker and the smartphone
- Viewing the BLUETOOTH connection codec
- Viewing the state of the Stereo Pair function and the Party Connect function
- Setting the sound quality and adjusting the Equalizer
- Viewing the remaining power of the speaker's rechargeable battery
- Starting/pausing music playback or skipping to the beginning of the previous/current/next track
- Adjusting the volume for music playback
- Lighting function
- Switching playback between the devices connected via the BLUETOOTH connection, the OPTICAL IN connector, the AUDIO IN jack, and the USB port
- Activating/deactivating the TV Sound Booster function
- Easy pairing
- Party function (DJ Control/Party Light/Karaoke)

#### Hint

What you can control with the "Sony | Sound Connect" app varies depending on the connected device. The specifications and design of the app may change without notice.

# **Related Topic**

- Turning on/off the speaker's light (Lighting function)
- Connecting the speaker concurrently with 2 BLUETOOTH devices (multipoint connection)
- Selecting the quality for music playback via a BLUETOOTH connection (Codec)
- Installing the "Sony | Sound Connect" app
- How to keep the software up-to-date (for comfortable use of the speaker)

Help Guide

Wireless Speaker ULT TOWER 9

# Installing the "Sony | Sound Connect" app

Download the "Sony | Sound Connect" app from the Google Play store or the App Store, and install the app on your smartphone.





2 When the installation is complete, start the "Sony | Sound Connect" app.

# **Related Topic**

What you can do with the "Sony | Sound Connect" app

Help Guide

Wireless Speaker ULT TOWER 9

# Accessing support information from the "Sony | Sound Connect" app

You can access the latest support information from the "Sony | Sound Connect" app.

- Select [Help] on the "Sony | Sound Connect" app screen to open the support page.
- Select the desired item.

Help Guide

Wireless Speaker ULT TOWER 9

# How to keep the software up-to-date (for comfortable use of the speaker)

By having the latest update applied to the speaker software using the "Sony | Sound Connect" app, you can enjoy new features, as well as troubleshoot some issues.

Be sure to keep the speaker software up-to-date to use the speaker.

For detailed information about the latest updates to the speaker software and how to apply an update, visit the support website and see notifications and the relevant information.

While [Download software automatically] is activated on the "Sony | Sound Connect" app, updates are automatically downloaded and transferred to the speaker.

You can apply updates to the speaker software by following the procedure below as well.

- Download an update from the server to your smartphone on which the "Sony | Sound Connect" app is installed.
- Transfer the update from your smartphone to the speaker.
- Update the speaker software following the on-screen instructions.

#### Note

- When the smartphone, which is used for downloading and transferring updates to the speaker, has other BLUETOOTH devices connected, keep all the BLUETOOTH devices turned off until the updating process is finished on the speaker. If the devices connected to the smartphone are devices compatible with the Bluetooth Low Energy standard (including a wearable device and a smartwatch), the updating process on the speaker software may fail.
- If the updating process on the speaker fails to finish, do the following and try again.
  - On your smartphone, close all the apps except the "Sony | Sound Connect" app.
  - Charge the batteries of the speaker and your smartphone sufficient enough for the updating process.
  - Bring the speaker and your smartphone, which is used for downloading and transferring updates to the speaker, as close as possible with each other.
  - Move your smartphone away from the vicinity of other wireless LAN and/or BLUETOOTH devices when updating.
  - Bring your smartphone out of power-saving mode\*. While in power-saving mode, some smartphones do not let the updating process finish depending on the version of the operating system.
- \* The mode name varies depending on the smartphone in use.

#### **Related Topic**

What you can do with the "Sony | Sound Connect" app

Help Guide

Wireless Speaker ULT TOWER 9

# About the indicators

# **CHARGE** indicator (orange)

Unlit	Battery charging is complete.
Lit	Battery charging is in progress.
Slow flashing	The built-in battery is running at 10% or less and needs to be charged.
Flashes 3 times and turns off	If the indicator flashes 3 times and then the speaker turns off after the speaker is turned on, the built-in battery is empty and needs to be charged.

#### Note

- While the speaker is turned on, it charges the built-in battery as long as the speaker is connected to an AC outlet by the supplied AC power cord (mains lead).
  - Depending on the usage of the speaker, however, it may take a long time before charging completes. It is recommended that you turn off the speaker before battery charging.
- If the ambient temperature is extremely low or high, the speaker will stop charging the built-in battery for safety reasons. It may also stop charging if charging continues for a long period of time. If such an event occurs, bring the temperature up or down to an operating temperature between 5 °C and 35 °C (41 °F and 95 °F), disconnect and reconnect the supplied AC power cord (mains lead), and then let the speaker charge the built-in battery once again.
- If the built-in battery is under a high load during charging, charging stops for safety. In such a case, turn down the volume or stop the playback.

# ் (power) indicator

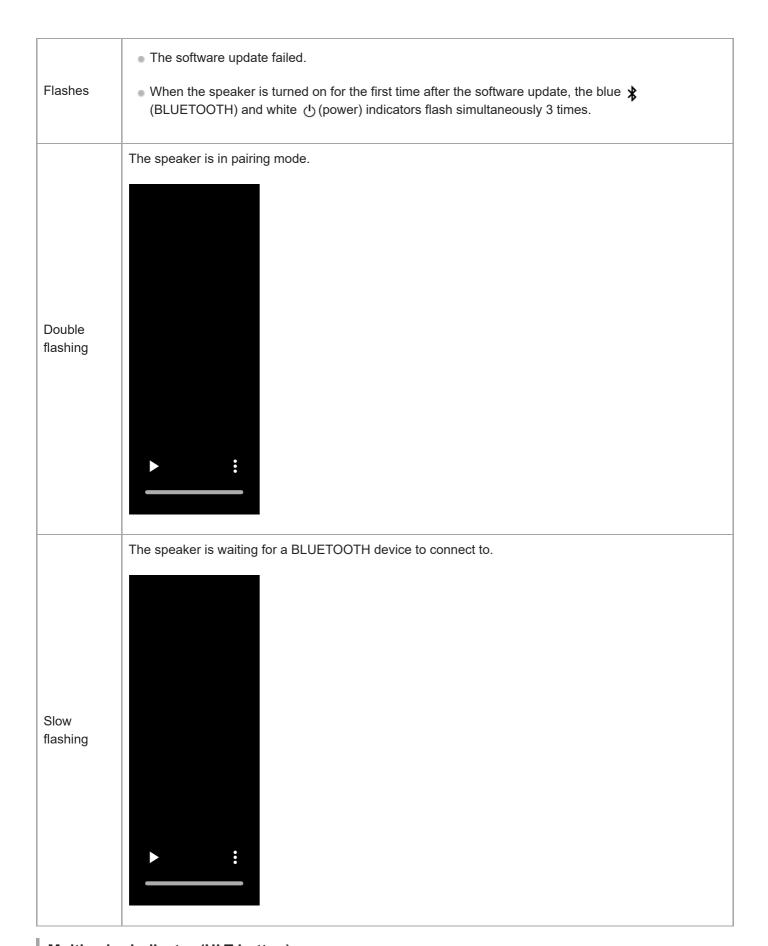
Unlit	The speaker is turned off.
Lit (white)	The speaker is turned on.
Lit (orange)	The speaker is turned off. The BLUETOOTH standby function is activated.

	<ul> <li>Each time you tap –/+ (volume) on the speaker, the indicator flashes once in white.</li> </ul>
	<ul> <li>When you operate –/+ (volume) on the speaker and the volume is set at the lowest (0) or highest (50) level, the indicator flashes 3 times in white.</li> </ul>
	<ul> <li>When the color of the light is changed by one of the lighting color selectors on the speaker, the indicator flashes once in white.</li> </ul>
	<ul> <li>When the current color is selected by the lighting color selector on the speaker, the indicator flashes 3 times in white.</li> </ul>
	• When ▶II (play) and – (volume) on the speaker are touched and held simultaneously for about 5 seconds and the Automatic Power Off function is turned off, the indicator flashes 3 times in orange.
Flashes (white or orange)	• When ►II (play) and – (volume) on the speaker are touched and held simultaneously for about 5 seconds and the Automatic Power Off function is turned on, the indicator flashes twice in orange.
	• When ►II (play) and \$ (BLUETOOTH) on the speaker are touched and held simultaneously for about 2 seconds and the "Prioritize Stable Connection" preference is selected for the BLUETOOTH connection quality, the indicator flashes 3 times in white.
	• When ▶II (play) and \$ (BLUETOOTH) on the speaker are touched and held simultaneously for about 2 seconds and the "Prioritize Sound Quality" preference is selected for the BLUETOOTH connection quality, the indicator flashes twice in white.
	• As the software update progresses, the activity of the white () (power) indicator changes (from 4 flashes to a single flash, and then unlit*).
	■ When the speaker is turned on for the first time after the software update, the white ⑴ (power) and blue    (BLUETOOTH) indicators flash simultaneously 3 times.
Flashes slowly (white)	An update is being applied to the built-in software.
Double flashing (orange)	An abnormality in the interior temperature or in the built-in rechargeable battery is detected. Turn off the speaker, disconnect the AC power cord (mains lead), wait for a while, and then restart the speaker. For details, see Notes on charging.
Triple flashing (orange)	An abnormality, such as an invalid touch operation or disconnection of a BLUETOOTH connection, is detected (an electric circuit error). Wait for a while, then follow the steps described in Restarting the speaker to restart the speaker.
Quadruple flashing (orange)	The software update for the speaker failed.

 $<sup>^{\</sup>ast}$   $\,\,$  Depending on the situation, you may not be able to see all flashing patterns.

# **♯**(BLUETOOTH) indicator (blue)

Unlit	The BLUETOOTH function is not activated on the speaker.
Lit	The speaker is connected to a BLUETOOTH device.



# Multi color indicator (ULT button)

Lit	The sound mode is set to ULT1 or ULT2.
Unlit	The sound mode is set to other than ULT1 or ULT2.

# **GUITAR** indicator (white)

Lit	The speaker is in guitar mode.
Unlit	The speaker is not in guitar mode.

# **ECHO** indicator (white)

Lit	The microphone echo level is set to 1, 2, or 3.
Unlit	<ul> <li>The microphone echo effect is not activated.</li> <li>While the microphone echo level is set to 3, tapping ECHO on the speaker deactivates the microphone echo effect and turns off the indicator.</li> </ul>
Flashing	When the Karaoke function is deactivated.  While the microphone echo level is set to 1 or 2, tapping ECHO on the speaker makes the indicator flash once.

# KEY CONTROL **b** (flat) indicator (white)

Lit	The key control level for the ▶ (flat) notes is set to a level between −1 to −6.
Unlit	<ul> <li>The key control level for the p(flat) notes is set to a level between 0 to +6.</li> <li>When the Karaoke function is deactivated.</li> </ul>
Flashing	<ul> <li>Tapping KEY CONTROL <b>b</b> (flat) on the speaker makes the indicator flash once.</li> <li>While the key control level for the <b>b</b> (flat) notes is set to -6, tapping KEY CONTROL <b>b</b> (flat) on the speaker makes the indicator flash 3 times.</li> </ul>

# KEY CONTROL ♯ (sharp) indicator (white)

Lit	The key control level for the ♯ (sharp) notes is set to a level between +1 to +6.
Unlit	<ul> <li>The key control level for the ♯ (sharp) notes is set to a level between –6 to 0.</li> <li>When the Karaoke function is deactivated.</li> </ul>
Flashing	<ul> <li>Tapping KEY CONTROL # (sharp) on the speaker makes the indicator flash once.</li> <li>While the key control level for the # (sharp) notes is set to +6, tapping KEY CONTROL # (sharp) on the speaker makes the indicator flash 3 times.</li> </ul>

# **CONNECT** indicator (white)

Slow	The speaker is waiting for a connection for the Party Connect function to be established. The indicator
flashing	flashes when the connection for the Party Connect function fails.

Lit The Party Connect function is used on the speaker. The CONNECT indicators of all speakers conf for the Party Connect function light up.
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# **STEREO PAIR indicator (white)**

Slow flashing	The speaker is waiting for a connection for the Stereo Pair function to be established. The indicator flashes when the connection for the Stereo Pair function fails.
Lit	The Stereo Pair function is used on the speaker.

# **Related Topic**

- Parts and controls
- What you can do with the "Sony | Sound Connect" app

Help Guide

Wireless Speaker ULT TOWER 9

# **Precautions**

# On safety

- Refer to the Reference Guide supplied with the speaker.
- Important information such as the model name is located on the inner surface of the cap on the rear side of the speaker.

# On the power cord

- The supplied AC power cord (mains lead) is designed exclusively for this speaker. It should not be used in combination with any other devices.
- Completely disconnect the AC power cord (mains lead) from the AC outlet (mains) if it is not going to be used for an
  extended period of time. When unplugging the AC power cord (mains lead), always grip the plug. Never pull the cord
  itself.

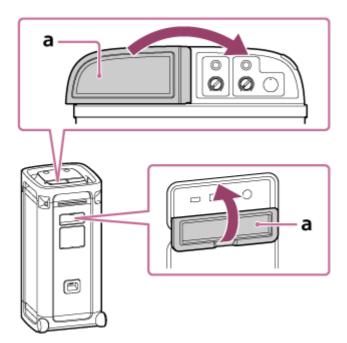
# On placement

- To eliminate the risk of malfunctions, avoid the following locations when placing or leaving this speaker.
  - A place subject to high temperatures, such as under direct sunlight or lighting equipment, near a heat source, or in a sauna
  - Inside a vehicle with the windows closed (especially in summertime)
  - A place exposed to hot air, such as from a hair dryer
  - A place subject to excessive dust
  - A place subject to strong vibration
- Place this speaker on a flat, level surface. When placed on a sloped surface, the speaker may fall over or fall off the surface due to its own vibration, resulting in injuries, malfunctions, or performance degradation.
- Depending on the conditions where this speaker is placed, it may fall over or fall off the surface. Do not leave any valuables near the speaker.
- This speaker is not anti-magnetic. Keep objects susceptible to magnetism (recorded tapes, watches, cash cards and credit cards with magnetic coding, etc.) away from the speaker. When you carry around the speaker, keep this in mind as well.
- If your skin remains in contact with the handle for a long time while the light is turned on, there is a risk of low-temperature burns. To carry a speaker while it is powered on, turn the light (lighting function) off.

# Other notes

• When placed in an extremely hot or cold environment, the speaker stops battery charging for safety reasons. When the battery is kept charging itself for an extended period of time, the speaker may stop battery charging as well. In such a case, make sure that the ambient temperature is within the operating temperature range (5 °C - 35 °C (41 °F - 95 °F)), unplug and plug the AC power cord (mains lead), and then charge the battery all over again.

- If you are playing music while the speaker is charging or in a location with high ambient temperatures, the volume may be automatically adjusted for safety reasons.
- Even if you do not intend to use the speaker for a long time, charge the battery to its full capacity once every 6 months to maintain its performance.
- Place the speaker in a location with adequate ventilation to prevent heat buildup and prolong the life of the speaker.
- Do not insert foreign objects from the opening of the speaker unit.
- Do not splash water onto this product and the supplied accessories. Those are not waterproof.
- Should any solid object or liquid fall into the speaker, unplug the speaker and have it checked by qualified personnel before operating it any further.
- Water resistant performance is improved by the flat top structure of the speaker, but this is not guaranteed for all the situations.
- If you accidentally splash liquid on the speaker, wipe it off with a dry cloth immediately.
- The cap (a) plays a very important role in maintenance of the water resistant performance. When using the speaker, make sure that the cap is closed completely.



- Put your fingertip directly onto the touch sensor for operations.
- Do not operate the touch sensor with a wet hand to avoid a malfunction.
- When the speaker's light seems bright or glaring, turn up the room lights or turn off the lighting function.
- Do not look directly into the light-emitting parts of the speaker.
- If sand or dust adheres to the caster wheels' axles, or grass or lint gets wrapped around them, the caster wheels may
  malfunction.
- If you have any questions or problems concerning this speaker that are not covered in this manual, please consult Sony support contact or your nearest Sony dealer.

Help Guide

Wireless Speaker
ULT TOWER 9

# Notes on charging

# Life span of the built-in lithium ion battery

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

## Caution

When the speaker detects an abnormality in the interior temperature or in the built-in rechargeable battery, the (b) (power) indicator (orange) on the speaker starts double flashing.



If an abnormality is detected, turn off the speaker, disconnect the AC power cord (mains lead), wait for a while, and then restart the speaker (by pressing and holding the (b) (power) button on the speaker for about 10 seconds). If the problem persists, contact Sony support contact or your nearest Sony dealer.

#### Note

- Charging time varies depending on built-in battery usage conditions.
- Charge the speaker in an ambient temperature between 5 °C and 35 °C (41 °F and 95 °F). Be aware that the room temperature may fall to 5 °C (41 °F) or lower depending on the season, for example, especially in wintertime.
- The speaker becomes warm during charging. This is not a malfunction.

- Avoid exposure to rapid temperature change, direct sunlight, mist, sand, dust, or mechanical shock. Also, never leave the speaker in a car parked in the sun.
- As long as the speaker is connected to an AC outlet by the supplied AC power cord (mains lead), the speaker's built-in battery is capable of charging itself even while the speaker is turned on. However, it may take a long time before charging completes depending on the usage of the speaker. It is recommended that you turn off the speaker before battery charging.
- In an extremely cold or hot environment, charging stops for safety. If charging takes a long time, it also makes charging of the speaker stop. To resolve these issues, disconnect the AC power cord (mains lead) from the speaker and connect it again within an operating temperature between 5 °C and 35 °C (41 °F and 95 °F).
- If the built-in battery is under a high load during charging, charging stops for safety. In such a case, turn down the volume or stop the playback.
- If you are playing music while the speaker is charging or in a location with high ambient temperatures, the volume may be automatically adjusted for safety reasons.

# **Related Topic**

- Charging the speaker
- Restarting the speaker

Help Guide

Wireless Speaker ULT TOWER 9

# How to care for the speaker

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

• If the surface becomes dirty, wipe the surface using a soft, dry cloth or a cloth soaked in water or lukewarm water and wrung well. Depending on the type of dirt, it may not be possible to remove it.

#### Note

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

Help Guide

Wireless Speaker
ULT TOWER 9

# About the BLUETOOTH wireless technology

The BLUETOOTH wireless technology is a short-range wireless technology that enables communication between digital devices, such as smartphones and computers.

# Supported version and profiles of the BLUETOOTH standard

A profile is a set of functions standardized for every characteristic of BLUETOOTH devices. The speaker supports the following version and profiles of the BLUETOOTH standard.

Supported BLUETOOTH version: BLUETOOTH standard, version 5.3

Supported BLUETOOTH profiles:

- A2DP (Advanced Audio Distribution Profile): Enables transmission and reception of high-quality music contents.
- AVRCP (Audio Video Remote Control Profile): Enables volume adjustment and operations to play/pause music and skip to the beginning of the next/current track.

# **Maximum communication range**

Use the BLUETOOTH wireless technology between the speaker and a device that are located within about 30 m (98.4 ft) from each other.

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.

# Frequency band

2.4 GHz band (2.400 0 GHz - 2.483 5 GHz)

# **Corresponding content protection**

SCMS-T

# Transmission range (A2DP)

20 Hz - 20 000 Hz (Sampling frequency 44.1 kHz)

# Interference from other devices

Because BLUETOOTH devices and wireless LAN (IEEE802.11ax/b/g/n) use the same frequency (2.4 GHz), microwave interference may occur and result in communication speed deterioration, noise, or invalid connection if the speaker is used near a wireless LAN device.

#### Interference to other devices

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

in hospitals, near priority seating in trains, locations where inflammable gas is present, near automatic doors, or near fire alarms.

#### Note

- Depending on the network environment, there may be an interruption at the high bitrate transmission.
- 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 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, Inc. and be authenticated. Even if the connected device conforms to the above mentioned BLUETOOTH standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Noise or sound interruption may occur depending on the BLUETOOTH device connected with the speaker, the communication environment or the usage environment.
- A device with a built-in radio or tuner cannot be connected to the speaker via a BLUETOOTH connection since noise may occur in broadcasts.
- Locate the speaker farther away from a TV, radio or tuner, etc. since noise may occur in broadcasts.

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Wireless Speaker ULT TOWER 9

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# SONY Help Guide Wireless Speaker ULT TOWER 9

# **Troubleshooting**

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

1. Charge the speaker.



2. Restart the device being connected such as your smartphone or computer.



3. Access the Sony support site from the menu of the "Sony | Sound Connect" app to search for the cause and solution of the issue, or check the support site below.

https://www.sony.net/support/SRS-ULT900/



4. Restart the speaker.



5. Initialize the speaker.



6. Should any problems persist, consult Sony support contact below or your nearest Sony dealer. https://www.sony.net/support-contact

# **Related Topic**

- Charging the speaker
- Restarting the speaker
- Initializing the speaker

Help Guide

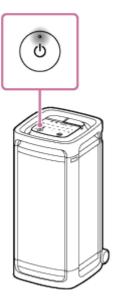
Wireless Speaker ULT TOWER 9

# Restarting the speaker

In the following cases, among others, press and hold the  $\circlearrowleft$  (power) button on the speaker for about 10 seconds to restart the speaker.

- You cannot operate the speaker after you turn it on.
- You cannot operate the speaker after you troubleshoot pairing issues.

The speaker is turned off during the restart process, and then turned back on upon completion of the process.



# Note

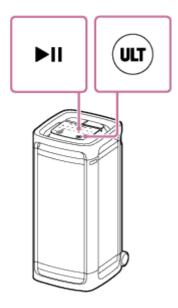
- Restarting the speaker does not delete its pairing information. The pairing information, however, is stored on the speaker when the speaker is turned off. After pairing the speaker with a new device, turn off the speaker and turn it back on, and then restart the speaker.
- Restarting the speaker may change its volume, function, or sound settings.

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# Initializing the speaker

If the speaker fails to operate successfully after you restart it, initialize the speaker to resume its default settings. While the speaker is turned on, touch and hold **>II** (play) on the speaker and press and hold the ULT button on the speaker simultaneously for 5 seconds or more until the speaker turns off.



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

#### Note

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

# **Related Topic**

- Pairing and connecting with BLUETOOTH devices
- Restarting the speaker

Help Guide

Wireless Speaker ULT TOWER 9

# **Specifications**

# Speaker section

# Speaker system

3-way, Bass reflex

# **Speaker**

Woofer unit: Approx. 320 mm  $\times$  320 mm (12.6 in  $\times$  12.6 in) (1) Midrange unit: Approx. 120 mm (4.8 in) dia. (2)

Tweeter unit: Approx. 50 mm (2.0 in) dia. (2), Front Tweeter unit: Approx. 40 mm (1.6 in) dia. (2), Rear

# General

# Inputs

- Type A USB port: Supported USB Device (Mass Storage Class)
- AUDIO IN jack (Φ 3.5 mm)
- OPTICAL IN connector (PCM: fs=32/44.1/48/96 kHz)
- MIC1 jack (Φ 6.3 mm)
   Sensitivity 14 mV, impedance 10 kΩ
- MIC2/GUITAR jack ( $\Phi$  6.3 mm) Sensitivity 14 mV, impedance 10 k $\Omega$  (when guitar mode is turned off) Sensitivity 300 mV, impedance 500 k $\Omega$  (when guitar mode is turned on)

# DC OUT

Type A USB port (for charging the battery of a connected device) (DC 5 V/MAX. 1.5 A)

#### **Power**

- For customers in North America: AC 120 V, 60 Hz or, using built-in lithium-ion battery
- For customers in other countries/regions: AC 120 V 240 V, 50 Hz/60 Hz or, using built-in lithium-ion battery

#### **Power consumption**

Approx. 153 W

# Standby power consumption

When BLUETOOTH standby mode is set to on: 2.0 W or less When BLUETOOTH standby mode is set to off: 0.3 W or less

# Operating temperature

5 °C - 35 °C (41 °F - 95 °F)

# Dimensions (W × H × D)

Including projecting parts and controls
Approx. 410 mm × 910 mm × 456 mm (16.2 in × 35.9 in × 18.0 in)

# Mass (Including battery)

Approx. 29.6 kg (65 lb 5 oz)

#### Hint

For the time required for charging the built-in rechargeable battery and the built-in battery life while audio playback from a BLUETOOTH device is in progress, see Charging the speaker.

# Compatible iPhone/iPod models

iPhone 15 Pro Max, iPhone 15 Pro, iPhone 15 Plus, iPhone 15, iPhone 14 Pro Max, iPhone 14 Pro, iPhone 14 Plus, iPhone 14, iPhone SE (3rd generation), iPhone 13 Pro Max, iPhone 13 Pro, iPhone 13, iPhone 13 mini, iPhone 12 Pro Max, iPhone 12 Pro, iPhone 12, iPhone 12 mini, iPhone SE (2nd generation), iPhone 11 Pro Max, iPhone 11 Pro, iPhone 11, iPhone XS Max, iPhone XS, iPhone XR, iPod touch (7th generation) (As of September 2024)

#### Note

- Design and specifications are subject to change without notice.
- Refer to the Reference Guide included with your product, which may contain specification information not listed above.