

**SONY**<sup>®</sup>

3-280-224-61(1)

# ***Wireless Audio Receiver***

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Operating Instructions \_\_\_\_\_

**GB**

使用説明書 \_\_\_\_\_

**CT**



***DRC-BT15N***

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# WARNING

**To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.**

**To reduce the risk of electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.**

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

Excessive sound pressure from headphones can cause hearing loss.

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MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

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# What is Bluetooth wireless technology?

Bluetooth™ wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer or digital camera. Bluetooth wireless technology operates within a range of about 10 meters (about 30 feet). Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time. You do not need to use a cable for connection, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket. Bluetooth standard is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

## Communication System and Compatible Bluetooth Profiles of this unit

Profile is standardization of the function for each Bluetooth device specification. This unit supports the following Bluetooth version and profiles:

Communication System :  
Bluetooth Specification version 2.0 + EDR\*<sup>1</sup>

Compatible Bluetooth Profiles:

- A2DP (Advanced Audio Distribution Profile): Transmitting or receiving audio content of high-quality.
- AVRCP (Audio Video Remote Control Profile): Controlling A/V equipment; pausing, stopping, starting playback, volume control, etc.
- HSP (Headset Profile)\*<sup>2</sup>: Talking on the phone/Operating the phone.
- HFP (Hands-free Profile)\*<sup>2</sup>: Talking on the phone/Operating the phone by hands-free.

\*<sup>1</sup> Enhanced Data Rate

\*<sup>2</sup> When you use a Bluetooth mobile phone supported by both HFP (Hands-free Profile) and HSP (Headset Profile), set to HFP.

## Notes

- To be able to use the Bluetooth function, the Bluetooth device to be connected requires the same profile as the unit'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 this unit is slightly delayed from the sound played on the Bluetooth device during talking on the telephone or listening to the music.

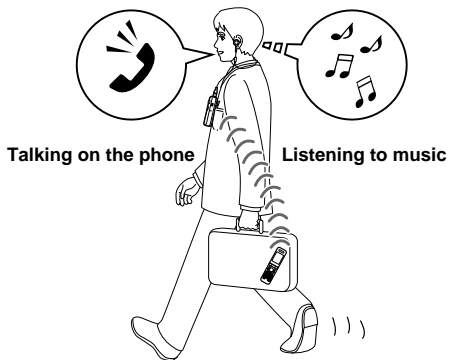
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# Welcome!

Thank you for purchasing this Sony Wireless Audio Receiver. This unit uses Bluetooth wireless technology.

- Enjoy music wirelessly from Bluetooth technology-enabled music players, or mobile phones.\*<sup>1</sup>
- Connect your favorite headphones via stereo mini jack (headphones are sold separately).
- Talk hands-free with Bluetooth technology-enabled mobile phones.\*<sup>2</sup>
- Do basic remote control operation (play, stop, etc.) of music player functions via Bluetooth connection.\*<sup>3</sup>
- Bluetooth version 2.0 + EDR (Enhanced Data Rate) for higher quality audio with less interference and lower power consumption.
- Useful rechargeable function.

For details on Bluetooth wireless technology, see page 4.



\*<sup>1</sup> The connected Bluetooth device is required to support A2DP (Advanced Audio Distribution Profile).

\*<sup>2</sup> The connected Bluetooth device is required to support HFP (Hands-free Profile) or HSP (Headset Profile).

\*<sup>3</sup> The connected Bluetooth device is required to support AVRCP (Audio Video Remote Control Profile).

## 3 steps to Bluetooth function

### Pairing

First, register (“pair”) a Bluetooth device (mobile phone, etc.) and this unit with each other. Once pairing is established, there is no need for pairing again.

Bluetooth  
mobile phone,  
etc.



Wireless Audio  
Receiver

**Pairing**

→ Page 10 - 11

### Listening to music

#### Bluetooth connection

Operate the Bluetooth device to make the Bluetooth connection.



**Connection**

A2DP

AVRCP

→ Page 15

### Calling

#### Bluetooth connection

When the unit is turned on, the unit starts making the Bluetooth connection to the recognized mobile phone automatically.



**Connection**

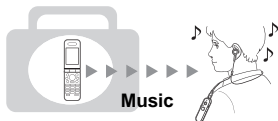
HFP

HSP

→ Page 17 - 18

### Listening to music

You can listen to music played on the Bluetooth device. Playback, stop, or pause is possible from this unit.

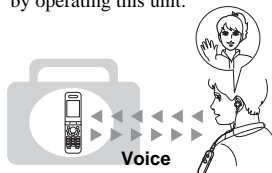


**Music**

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### Talking on the phone

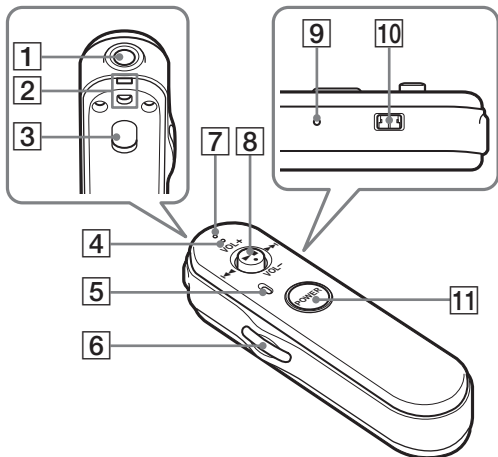
You can make and receive a call by operating this unit.



**Voice**

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## Location and Function of Parts



**1** Headphones jack

**2** Strap hole

**3** Clip hole

**4** Indicator (red)

Indicates the power status of the unit.

**5** Microphone

**6** Multi function button

Controls various call functions.

**7** Indicator (blue)

Indicates the communication status of the unit.

**8** Jog switch

Controls various functions when listening to music.

Adjust the volume of this unit when talking over the telephone.

**9** RESET button

**10** Contact point

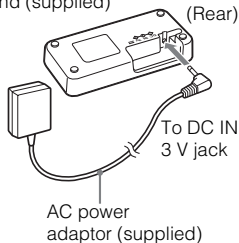
**11** POWER button

# Charging the unit

The unit contains a rechargeable Lithium-Ion battery, which should be charged before using for the first time.

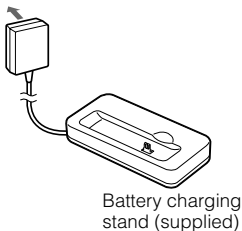
## 1 Connect the supplied AC power adaptor with the battery charging stand.

Battery charging stand (supplied)

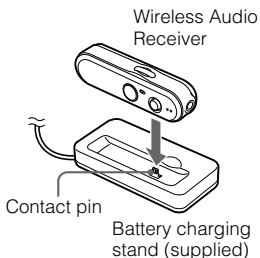


## 2 Connect the supplied AC power adaptor to an AC outlet.

To an AC outlet



## 3 Put the unit on the battery charging stand.



Rest the unit on the battery charging stand so that the unit's contact point meets the contact pin on the battery charging stand, and make sure that the indicator (red) lights up.

Charging is completed in about 2.5 hours\* and the indicator (red) goes off automatically.

\* Time required for empty battery to recharge.

### Note

When you attach the strap to this unit, do not let the strap get caught between the unit and the battery charging stand.

### Tips

- If the AC power adaptor is connected to an AC outlet while the unit is turned on, the unit will be turned off automatically.
- This unit cannot be turned on while charging.



## Caution

If this unit detects a problem while charging, the indicator (red) may turn off, although charging is not complete.

Check for the following causes:

- Ambient temperature exceeds the range of 0 °C – 40 °C (32 °F – 104 °F).
- There is a problem with the battery.

In this case, charge again within the above-mentioned temperature range. If the problem persists, consult your nearest Sony dealer.

## Notes

- If the battery is not used for a long time, battery may be quickly depleted, however, after a few recharges, battery life will improve.
- If the life of the built-in rechargeable battery drops to half the normal length, the battery should be replaced. Consult your nearest Sony dealer for replacement of the rechargeable battery.
- Avoid exposure to temperature extremes, direct sunlight, moisture, sand, dust or mechanical shock. Never leave in a car parked in the sun.
- Use only the supplied AC power adaptor. Do not use any other AC power adaptor.

## Usage hours\*

Status	Approx. usage hours
Communication time (including music playback time) (up to)	6 hours
Standby time (up to)	100 hours

\* Time stated above may vary, depending on ambient temperature or conditions of use.

## Checking the remaining battery

When pressing the POWER button while the unit is turned on, the indicator (red) flashes. You can check the remaining battery by the number of times the indicator (red) flashes.

Indicator (red)	Status
3 times	Full
2 times	Mid
1 time	Low (needs to charge)

## Note

You cannot check the remaining battery immediately after the unit is turned on, or while pairing.

## When the battery is almost empty

The indicator (red) flashes slowly automatically.

When the battery becomes empty, a beep sounds and the unit will turn off automatically.

# Pairing

## What is pairing?

Bluetooth devices need to be “paired” with each other beforehand.

Once Bluetooth devices are paired, there is no need for pairing again, except in the following cases:

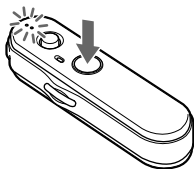
- Pairing information is deleted after repair, etc.
- This unit is paired with 9 or more devices.

This unit can be paired with up to 8 devices; if a new device is paired after 8 devices have been paired, the device whose latest connection time is the oldest among the 8 paired devices is replaced by the new one.

- When recognition of the unit by the device to be connected is deleted.
- This unit is initialized (page 26). All pairing information is deleted.

## Procedures of pairing

- 1 Place the Bluetooth device within 1 m (3 ft) of this unit.**
- 2 Press and hold the POWER button for 7 seconds or more to standby for pairing while the unit is turned off.**



### Notes

- After about 3 seconds, power is turned on and the indicator (blue) and indicator (red) flash together twice. Keep the POWER button pressed without releasing. The indicator (blue) starts flashing. When both indicators start flashing together again, release the button. This unit enters into pairing mode.
- If pairing is not established within about 5 minutes, pairing mode will be cancelled and this unit will turn off. In this case, start over from step **1**.

### **3 Perform pairing procedure on the Bluetooth device to detect this unit.**

The list of detected devices appears on the display of the Bluetooth device. This unit is displayed as “DRC-BT15.”

If “DRC-BT15” is not displayed, repeat from step **1**.

#### **Notes**

- For details, refer to the operating instructions supplied with the Bluetooth device.
- When pairing with a Bluetooth device that cannot display a list of detected devices or that has no display, you may pair the device by setting both this unit and the Bluetooth device to pairing mode. At this time, if passcode is set besides “0000” on the Bluetooth device, pairing cannot be done with this unit.

### **4 Select “DRC-BT15” on the display of the Bluetooth device.**

### **5 If Passcode\* input is required on the display of a Bluetooth device, input “0000.”**

Pairing is complete when the indicator (blue) flashes slowly. The message standing for “Pairing complete” appears on the display of some Bluetooth devices.

\* Passcode may be called “Passkey,” “PIN code,” “PIN number,” or “Password.”

### **6 Start the Bluetooth connection from the Bluetooth device.**

This unit memorizes the device as the last connected device. Some Bluetooth devices may connect with the unit automatically when pairing is complete.

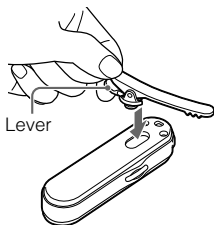
#### **Tips**

- To pair with other Bluetooth devices, repeat steps **1** to **5** for each device.
- To delete all pairing information, see “Initializing the unit” (page 26).

# Wearing the unit

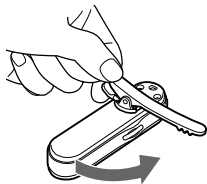
When using the clip

- 1 While pinching the lever at the end of the clip (supplied), hold the clip across the unit as shown, then insert the clip into the clip hole.



- 2 While pinching the lever, turn the unit counterclockwise.

When the lever is released, the clip is locked to prevent it from coming off.



- 3 Connect the headphones (not supplied) to this unit.



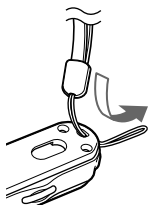
- 4 Clip this unit to a pocket, etc., of your clothes and then wear the headphones.

Wear the earphone marked (L) in your left ear, and the one marked (R) in your right ear.

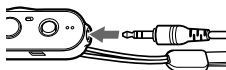


## When using the strap

- 1 Attach the strap (supplied) to this unit through the strap hole.

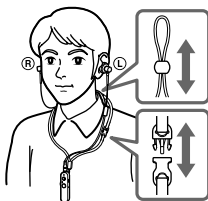


- 2 Connect the headphones (not supplied) to the unit.



- 3 Place this unit around your neck and then wear the headphones.

Wear the earphone marked (L) in your left ear, and the one marked (R) in your right ear.



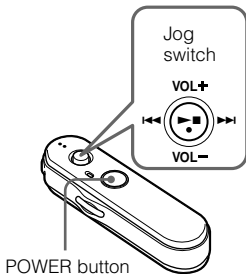
# Indications of Bluetooth function

**B** : Indicator (blue)

**R** : Indicator (red)

Status		Flashing patterns	
Pairing	Searching	<b>B</b>	● - ● - ● - ● - ● - ● - ● - ● - ...
		<b>R</b>	● - ● - ● - ● - ● - ● - ● - ● - ...
Connecting	Connectable	<b>B</b>	● - - - ● - - - ● - - - ● - - - ● ...
	Connecting	<b>B</b>	● - - - ● - - - ● - - - ● - - - ● ...
Connected	HFP/HSP or A2DP (standby for receiving audio signal)	<b>B</b>	● - - - - - - - - - ● - - - - - ...
	HFP/HSP and A2DP (standby for receiving audio signal)	<b>B</b>	● - ● - - - - - - - - ● - ● - - - ...
Music	Listening	<b>B</b>	● ● - - - - - - - - - ● ● - - - ...
	Listening during standby for telephone call	<b>B</b>	● ● ● - - - - - - - - - ● ● ● - - ...
Phone	Incoming call	<b>B</b>	● ● ● ● ● ● ...
	Talking	<b>B</b>	● ● - - - - - - - - - ● ● - - - ...
	Calling while playing back music	<b>B</b>	● ● ● - - - - - - - - - ● ● ● - - ...

# Listening to music



Check the following before operating the unit.

- The Bluetooth device is turned on.
- Pairing of this unit and the Bluetooth device is complete.
- The Bluetooth device supports the transmitting music function (profile: A2DP\*).

## 1 Press and hold the POWER button for about 3 seconds while the unit is turned off.

The indicator (blue) and indicator (red) flash together twice and the unit is turned on.

### Notes

- Do not press and hold the POWER button for more than 7 seconds, otherwise pairing mode is entered.
- After the unit is turned on, the unit attempts to connect to the last connected Bluetooth device automatically with HFP or HSP.

When not calling with this unit, do not make the last connected Bluetooth device ready for HFP or HSP connection. To make or receive a call while playing back music, see page 20.

## 2 Make the Bluetooth connection (A2DP) from a Bluetooth device to this unit.

Refer to the operating instructions supplied with the Bluetooth device on how to operate it.

## 3 Start playback on the Bluetooth device.

### Tip

Bluetooth connection of A2DP (Advanced Audio Distribution Profile) can also be operated with the jog switch from this unit to the Bluetooth device except when making a call on this unit.

### Notes

- When you play music by connecting the unit to a Bluetooth device using HSP (Headset Profile), sound quality will not be high. For better sound, change the Bluetooth connection to A2DP by operating the Bluetooth device.
- If this unit is turned off while an A2DP Bluetooth connection is established, operate the unit again from step 1 to make the A2DP Bluetooth connection again.

\* For detail on profiles, see page 4.

## To adjust the volume

Push the jog switch up or down while listening to music to adjust the volume.

### Tips

- Depending on the connected device, it may be necessary to adjust the volume on the connected device as well.
- Volume for calling and listening to music can be adjusted independently. Even if you change the volume while calling, the volume for music playback does not change.

## To stop use

### 1 Terminate the Bluetooth connection by operating the Bluetooth device.

### 2 Press and hold the POWER button for about 3 seconds.

The indicator (blue) and indicator (red) light up together, and the unit turns off.

### Tip

When you finish playing music, the Bluetooth connection may terminate automatically, depending on the Bluetooth device.

## Controlling the audio device – AVRCP



If the Bluetooth audio device connected with this unit supports AVRCP (Audio Video Remote Control Profile), you can control by using the unit buttons.

Refer to the operating instructions supplied with the Bluetooth device on how to operate it.

### Note

Operation of the Bluetooth connecting device by this unit will vary depending on its specification.

### Status: In stop or pause mode

	Short Press	Long Press
	①	②
	③	④



① Starts playback\*1

② Stop

③ Skip to next/previous

④ Fast-forward/Fast-rewind\*2

### Status: In play mode

	Short Press	Long Press
	⑤	⑥
	⑦	⑧

⑤ Pause\*1

⑥ Stop

⑦ Skip to next/previous

⑧ Fast-forward/Fast-rewind\*2

\*1 You may need to press the button twice depending on the Bluetooth device.

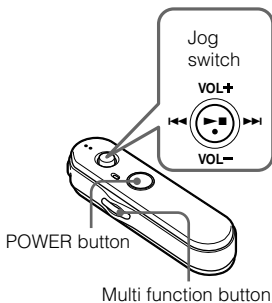
\*2 Some Bluetooth devices may not operate.

### Note

You cannot adjust the volume of the Bluetooth device by pushing the jog switch of this unit up or down.



# Calling



Check the following before operating the unit.

- The Bluetooth function is active on the mobile phone.
- Pairing of this unit and the Bluetooth mobile phone is complete.

## 1 Press and hold the POWER button for about 3 seconds while the unit is turned off.

The indicator (blue) and indicator (red) flash together twice, the unit turns on and then this unit tries to connect to the last Bluetooth mobile phone that was used.

### Note

Do not press and hold the POWER button for more than 7 seconds, otherwise pairing mode is entered.

### Tip

This unit will stop trying to connect to the Bluetooth mobile phone after 1 minute. In such a case, press the multi function button to try to connect again.

## When this unit does not connect to a Bluetooth mobile phone automatically

You can make a connection by operating Bluetooth mobile phone or by operating this unit to connect the last connected Bluetooth device.

### A To make a connection by operating Bluetooth mobile phone

#### 1 Make the Bluetooth connection (HFP or HSP\*) from the Bluetooth mobile phone to this unit.

Refer to the manual supplied with your Bluetooth mobile phone for operation details. The list of recognized devices appears on the display of the Bluetooth mobile phone. This unit is displayed as "DRC-BT15."

When you use the Bluetooth mobile phone features both HFP (Hands-free Profile) and HSP (Headset Profile), set to HFP.

### Note

When connecting to a Bluetooth mobile phone which is different from the last connected one, make the connection following the above procedure.

\* For details on profiles, see page 4.

## **B To make a connection with the last connected Bluetooth device by operating this unit**

### **1 Press the multi function button.**

The indicator (blue) and indicator (red) start flashing at the same time, and the unit performs the connection operation for about 5 seconds.

#### **Note**

When listening to music with this unit, a Bluetooth connection cannot be made with the multi function button.

### **To call**

#### **1 Use the buttons on your mobile phone when making a call.**

If no dial tone is heard on this unit, press and hold the multi function button for about 2 seconds.

#### **Tip**

You can call in the following way, depending on the Bluetooth mobile phone. Refer to the manual supplied with your mobile phone on operating details.

- When not communicating, you can call using the voice-dial function by pressing the multi function button.
- You can call the last dialed number by pressing the multi function button for about 2 seconds.

### **To receive a call**

When an incoming call arrives, a ring tone will be heard from the unit.

#### **1 Press the multi function button on the unit.**

The ring tone differs in the following ways, depending on your mobile phone.

- ring tone set on the unit
- ring tone set on the mobile phone
- ring tone set on the mobile phone only for Bluetooth connection

#### **Note**

If you received a call by pressing the button on the Bluetooth mobile phone, some Bluetooth mobile phones may have handset use priority. In this case, set to talk with the unit by pressing and holding the multi function button for about 2 seconds, or by operating the Bluetooth mobile phone. For details, refer to the manual supplied with your Bluetooth mobile phone.

### **To adjust the volume**

Push the jog switch up or down to adjust the volume.

#### **Tips**

- You cannot adjust the volume when not communicating.
- Volume for calling and listening to music can be adjusted independently. Even if you change the volume while playing back the music, the volume of a call does not change.

### **To terminate a call**

You can end a call by pressing the multi function button on the unit.

### **To stop use**

#### **1 Terminate Bluetooth connection by the Bluetooth mobile phone.**

#### **2 Press and hold the POWER button for about 3 seconds to turn off the power.**

The indicator (blue) and indicator (red) light up together, and the unit turns off.

## Controlling the Bluetooth mobile phone – HFP, HSP

The operation of the buttons on this unit varies depending on your mobile phone.

HFP (Hands-free Profile) or HSP (Headset Profile) is used for Bluetooth mobile phone. Refer to the operating instructions supplied with your Bluetooth mobile phone on supported Bluetooth profiles or how to operate.

### HFP (Hands-free Profile)

Status	Multi function button	
	Short Press	Long Press
Standby	Start Voice Dial* <sup>1</sup>	Last number redial
Voice Dial active	Cancel Voice Dial* <sup>1</sup>	–
Outgoing call	End outgoing call	–
Incoming call	Answer	Reject
During call	End call	Change call device

### HSP (Headset Profile)

Status	Multi function button	
	Short Press	Long Press
Standby	–	Dial* <sup>1</sup>
Outgoing call	End outgoing call* <sup>1</sup>	End outgoing call or change call device to headset* <sup>2</sup>
Incoming call	Answer	–
During call	End call* <sup>3</sup>	Change call device to headset

- \*<sup>1</sup> Some functions may not be supported depending on the Bluetooth mobile phone. Refer to the operating instructions supplied with your mobile phone.
- \*<sup>2</sup> This may vary, depending on the Bluetooth mobile phone.
- \*<sup>3</sup> Some functions may not be supported when calling using the Bluetooth mobile phone.

---

## Calling while playing back music

The Bluetooth connection using HFP or HSP as well as A2DP is necessary to make a call while playing back music.

For example, to make a call using a Bluetooth mobile phone while listening to music on a Bluetooth compatible music player, this unit needs to be connected to the mobile phone using HFP or HSP.

**Make a Bluetooth connection between this unit and the device in use following the procedures outlined below.**

- 1 Make a Bluetooth connection between this unit and the mobile phone in use with HFP or HSP following the procedures outlined in “Calling” (see page 17).**
- 2 Operate the Bluetooth device (music player or mobile phone) used for playing the music to make a Bluetooth connection to this unit using A2DP.**

### To make a call while playing back music

- 1 Press the multi function button while playing back music (page 19), or operate your Bluetooth mobile phone to make a telephone call.**

If no dial tone is heard on this unit, press and hold the multi function button for about 2 seconds.

### To receive a call while playing back music

When an incoming call arrives, the music pauses and the ring tone is heard from this unit.

- 1 Press the multi function button and talk.**

After finishing the call, press the multi function button. This unit is switched back to music playback.

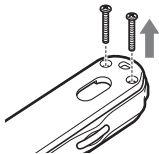
### When no ring tone is heard even if an incoming call arrives

- 1 Stop music playback.**
- 2 When ringing, press the multi function button and talk.**

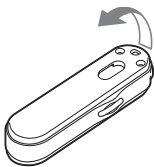
## Disposing of the unit

A Lithium-Ion rechargeable battery is built into this unit. For environmental conservation, be sure to remove the built-in rechargeable battery from the unit before disposing, and dispose of the battery appropriately.

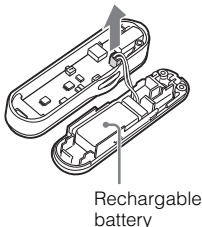
- 1 Remove the screws (2 pieces) on the back of this unit.**



- 2 Lift the side with the strap hole to remove the cover.**



- 3 Pull out the connector.**  
Dispose of the rechargeable battery without removing it from the cover.



**Note**

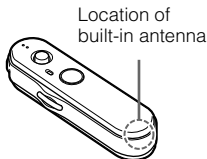
Do not remove the rechargeable battery from the cover, the rechargeable battery could be destroyed.

---

# Precautions

## On Bluetooth communication

- Bluetooth wireless technology operates within a range of about 10 meters (about 30 feet). Maximum communication range may vary depending on obstacles (human body, metal, wall, etc.) or electromagnetic environment.
- The antenna is built into the unit as illustrated in the dotted line. The sensitivity of the Bluetooth communication will improve by turning the direction of the built-in antenna to the connected Bluetooth device. The communication distance shortens when the obstacles are between the antenna of the connected device and this unit.



- The following conditions may affect the sensitivity of Bluetooth communication.
  - There is an obstacle such as a human body, metal, or wall between this unit and Bluetooth device.
  - A device using 2.4 GHz frequency, such as a wireless LAN device, cordless telephone, or microwave oven, is in use near this unit.
- Because Bluetooth devices and wireless LAN (IEEE802.11b/g) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if this unit is used near a wireless LAN device. In such as case, perform the following.
  - Use this unit at least 10 m (about 30 ft) away from the wireless LAN device.
- If this unit is used within 10 m (about 30 ft) of a wireless LAN device, turn off the wireless LAN device.
- Install this unit and Bluetooth device as near to each other as possible.
- Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices. Turn off this unit and other Bluetooth devices in the following locations, as it may cause an accident.
  - where inflammable gas is present, in a hospital, train, airplane, or a petrol station
  - near automatic doors or a fire alarm
- This unit 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.
- Connection with all Bluetooth devices cannot be guaranteed.
  - A device featuring 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.
  - While talking on the phone hands free, noise may occur, depending on the device or communication environment.
- Depending on the device to be connected, it may require some time to start communication.

## On the supplied AC power adaptor

- Use the AC power adaptor supplied with this unit. Do not use any other AC power adaptor since it may cause the unit to malfunction.



Polarity of the plug

- If you are not going to use this unit for a long time, unplug the AC power adaptor from the AC outlet. To remove the AC power adaptor from the wall outlet, grasp the adaptor plug itself; never pull the cord.

## Others

- Do not place this unit in a place exposed to humidity, dust, soot or steam, subject to direct sunlight, or in a car waiting at a traffic signal. It may cause a malfunction.
- Do not use the strap in a place where the strap could be snagged, such as near a shredder or machine equipment.
- Using the Bluetooth device may not function on mobile phones, depending on radio wave conditions and location where the equipment is being used.
- If you experience discomfort after using the Bluetooth device, stop using the Bluetooth device immediately. Should any problem persist, consult your nearest Sony dealer.
- Listening with this unit at high volume may affect your hearing. For traffic safety, do not use this unit while driving or cycling.
- Do not put weight or pressure on this unit as it may cause the unit to deform during long storage.
- If you have any questions or problems concerning this unit that are not covered in this manual, please consult your nearest Sony dealer.

# Troubleshooting

If you run into any problems using this unit, use the following checklist and read the product support information on our website.

Should any problem persist, consult your nearest Sony dealer.

## Common

### The unit is not turned on.

- ➔ Charge the battery of the unit.
- ➔ The unit is not turned on while charging. Remove the unit from the battery charging stand and then turn on the unit.

### Pairing cannot be done.

- ➔ Bring this unit and the Bluetooth device closer together.

### Cannot make the Bluetooth connection.

- ➔ Check that this unit is turned on.
- ➔ Check that the Bluetooth connecting device is turned on and the Bluetooth function is on.
- ➔ Connection with the Bluetooth device may not be memorized on this unit. Make the Bluetooth connection from the Bluetooth device to this unit soon after pairing is complete.
- ➔ This unit or Bluetooth connecting device is in sleep mode.
- ➔ The Bluetooth connection is terminated. Make the Bluetooth connection again (when listening to music: see page 15, when calling: see page 17).

### Distorted sound

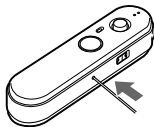
- ➔ Ensure that this unit is not receiving interference from a wireless LAN, other 2.4 GHz wireless device, or microwave oven.

### The correspondence distance is short. (Sound skips.)

- ➔ If a device that generates electromagnetic radiation, such as a wireless LAN, other Bluetooth device(s), or a microwave oven is nearby, move away from such sources.
- ➔ Point the antenna of this unit (page 22) towards the Bluetooth device. Make sure no obstacles blocks the communication.

### The unit does not operate properly.

- ➔ Reset the unit. Pairing information is not deleted by this operation. Insert a small pin, etc., into the hole, and push until you feel a click.



## When listening to music

### No sound

- ➔ Check that both this unit and the Bluetooth device are turned on.
- ➔ A2DP Bluetooth connection is not made between this unit and the Bluetooth device. Make an A2DP Bluetooth connection (page 15).
- ➔ Check that music is being played back by the Bluetooth device.



- ➔ Check that the volume of the unit is not set too low.
- ➔ Turn up the volume on the connected device if necessary.
- ➔ Pair this unit and Bluetooth device again (page 10).

## Low sound level

- ➔ Turn up the volume of this unit.
- ➔ Turn up the volume on the connected device if necessary.

## Low sound quality

- ➔ Switch the Bluetooth connection to A2DP (Advanced Audio Distribution Profile) when HSP (Headset Profile) is set.

## Cannot make the Bluetooth connection from Bluetooth device to this unit.

- ➔ The Bluetooth device is not equipped with SCMS-T content protection\*. With the unit turned off, press and hold POWER and ►■ for about 7 seconds to deactivate the SCMS-T protection. The indicator (blue) flashes once.

\* The SCMS-T content protection method is one of the methods to protect the contents transmitted on the Bluetooth wireless technology. This unit can receive the contents protected by this method. Press and hold the POWER button and ►■ again for about 7 seconds to reactivate the SCMS-T content protection method on this unit. The indicator (blue) flashes twice.

## Sound skips frequently during playback.

- ➔ Reception condition of this unit may have become unstable due to improper matching of the bit-rate setting for the music transmitted from the Bluetooth device and the environment in which this unit is used. \*1

Terminate A2DP Bluetooth connection by operating the Bluetooth device. While this unit is turned on, press and hold ►■ for about 7 seconds to lower the setting of receivable bit rate. \*2

\*1 Bit rate is a numerical value which represents data transmission volume per second. The higher the bit rate, in general, the better quality the sound will be. This unit can receive high bit rate music but sound skipping may occur depending on the usage environment.

\*2 When bit rate setting is completed, the indicator (blue) flashes once. The above operations may not reduce the sound skip depending on the usage environment. To reset to the original setting, press and hold ►■ again for about 7 seconds. The indicator (blue) flashes twice.

## When calling

### The recipient's voice cannot be heard.

- ➔ Check that both this unit and the Bluetooth mobile phone are turned on.
- ➔ Check the connection between this unit and the Bluetooth mobile phone. Make a Bluetooth connection (HFP or HSP) again (page 17).
- ➔ Check that output of the Bluetooth mobile phone is set for this unit.
- ➔ Check that the volume of the unit is not set too low.
- ➔ Turn up the volume on the connected Bluetooth mobile phone if necessary.
- ➔ If you are listening to music using this unit, stop playback, press the multi function button and talk.

### Low sound from recipient

- ➔ Turn up the volume of this unit.
- ➔ Turn up the volume on the connected Bluetooth mobile phone if necessary.

---

## Initializing the unit

You can reset this unit to its default (such as volume setting) and delete all pairing information.

- 1 If this unit is turned on, press and hold the POWER button for about 3 seconds to turn off this unit.**
- 2 Press and hold the POWER button and multi function button together for about 7 seconds.**

The indicator (blue) and indicator (red) flash together four times, and this unit is reset to the default setting. All pairing information is deleted.

# Specifications

## General

### Communication System

Bluetooth Specification version 2.0 + EDR (Enhanced Data Rate)

### Output

Bluetooth Specification Power Class 2

### Maximum communication range

Line of sight approx. 10 m (30 ft) \*<sup>1</sup>

### Frequency band

2.4 GHz band (2.4000 GHz – 2.4835 GHz)

### Modulation method

FHSS

### Compatible Bluetooth Profiles\*<sup>2</sup>

A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

HSP (Headset Profile)

HFP (Hands-free Profile)

HFP (Hands-free Profile)

### Supported Codecs\*<sup>3</sup>

SBC\*<sup>4</sup>, MP3

### Supported content protection method

SCMS-T

### Transmission range (A2DP)

20 - 20,000 Hz (Sampling frequency

44.1 kHz)

### Supplied accessory

AC power adaptor (1)

Battery charging stand (1)

Holding clip (1)

Strap (1)

Operating instructions (this book) (1)

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

\*<sup>2</sup> Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.

\*<sup>3</sup> Codec: Audio signal compression and conversion format

\*<sup>4</sup> Subband Codec

## Wireless Audio Receiver

### Power source

DC 3.7 V: Built-in lithium-ion rechargeable battery

### Dimension (w/h/d) (excluding projection parts and controls)

Approx. 16.8 × 68.5 × 15.5 mm

(<sup>11</sup>/<sub>16</sub> × 2 <sup>3</sup>/<sub>4</sub> × <sup>5</sup>/<sub>8</sub> in.)

### Mass (excluding accessories)

Approx. 15 g (0.5 oz)

## Headphones output

### Output jack

Stereo mini jack

### Maximum output

20 mW + 20 mW (16 Ω)

## Microphone

### Type

Electret condenser

### Direction characteristic

Omni directional

### Effective frequency range

100 – 4,000 Hz

### Operating temperature

0 °C to 45 °C (32 °F to 113 °F)

Design and specifications are subject to change without notice.

---

## 警告事項

為減少火災或觸電的危險，請勿將本裝置暴露在雨中或潮濕環境中。

為減少觸電的危險，請勿打開裝置外殼。請只委託合格的人員進行維修。

請勿將本系統安放在書櫥或壁櫥等狹窄封閉處。

為減少火災的危險，請勿讓報紙、桌布、窗簾等覆蓋在裝置的通風口。也請勿將點燃的蠟燭放置在本裝置上。

為減少火災或觸電的危險，請勿將花瓶等盛滿液體的物品放置在裝置上。

將交流電源轉接器連接至方便操作的交流電源插座。萬一您發現交流電源轉接器出現不正常的現象，請立即將之從交流電源插座上拔除。

請勿將電池（安裝的電池組或電池）長時間暴露在如陽光或火源等類似過熱的地方。

耳機聲音過大可能會造成聽力受損。

Bluetooth 字型商標和圖形商標均為 Bluetooth SIG, Inc. 所有，Sony Corporation 對該商標的各項使用均已經授權。  
其它商標和商標名稱分屬其各自公司。

MPEG Layer-3 音頻編碼技術和專利由 Fraunhofer IIS 和 Thomson 授權。

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# 什麼是 Bluetooth 無線技術？

Bluetooth™ 無線技術是一種可在電腦或數位相機等數位裝置間，進行無線資料通訊的短距離無線技術。Bluetooth 無線技術可在 10 m 的範圍內運作。

一般情況是兩個裝置因需要而相互連接，但是部份裝置可以同時連接至多個裝置。

您不需要使用電纜連接，也不需要像紅外線技術那樣將裝置面對面放置來進行連接。例如，您可以將裝置放在袋子或口袋內使用。

Bluetooth 標準為全球數千家公司支援的國際標準，並經全球各公司採用。

## 本機的通訊系統和相容的 Bluetooth 模式

模式是每種 Bluetooth 裝置規格的功能標準化。本機可支援以下的 Bluetooth 版本和模式：

通訊系統：

Bluetooth 規格版本 2.0 + EDR<sup>\*1</sup>

相容的 Bluetooth 模式：

- A2DP (進階音訊發送模式)：傳輸或接收高品質的音訊內容。
- AVRCP (影音搖控模式)：控制影音裝備；暫停、停止、開始播放、音量控制等。
- HSP (耳機模式)<sup>\*2</sup>：用手機通話/操作手機。
- HFP (免持聽筒模式)<sup>\*2</sup>：利用免持聽筒用手機通話/操作手機。

<sup>\*1</sup> Enhanced Data Rate

<sup>\*2</sup> 當您使用的 Bluetooth 手機同時支援 HFP (免持聽筒模式) 和 HSP (耳機模式) 時，請設至 HFP。

## 註

- 為了能夠使用 Bluetooth 功能，要連接的 Bluetooth 裝置也需要與本機相同的模式。  
請注意，即使有相同的模式，裝置也可截依規格不同而有不同的功能。
- 由於 Bluetooth 無線技術的特性，在電話通話或聽音樂時，本機播放的聲音與 Bluetooth 設備上播放的聲音相比稍有延遲。

# 歡迎使用！

感謝您購買本 Sony 無線音訊接收器。本機使用 Bluetooth 無線技術。

- 透過使用 Bluetooth 技術的音樂播放器或行動電話無線欣賞音樂。<sup>\*1</sup>
- 透過立體聲迷你插孔連接最愛的耳機（耳機另購）。
- 使用 Bluetooth 技術的行動電話進行免持通話。<sup>\*2</sup>
- 透過 Bluetooth 連接對音樂播放器功能進行基本遙控操作（播放、停止等）。<sup>\*3</sup>
- Bluetooth 版本 2.0 + EDR (Enhanced Data Rate)，在干擾較少和功率消耗較低的條件下得到較高的音訊品質。
- 實用的充電功能。

更多有關 Bluetooth 無線技術的詳細內容，請參閱第 4 頁。



<sup>\*1</sup> 連接的 Bluetooth 裝置必須可支援 A2DP (進階音訊發送模式)。

<sup>\*2</sup> 連接的 Bluetooth 裝置必須可支援 HFP (免持聽筒模式) 或 HSP (耳機模式)。

<sup>\*3</sup> 連接的 Bluetooth 裝置必須可支援 AVRCP (影音遙控模式)。

## 使用 Bluetooth 功能三步驟

### 配對

首先，讓 Bluetooth 裝置（手機等）和本機互相登記（“配對”）。一旦建立配對後，則無須再次配對。



→ 第 10 頁到第 11 頁

聆聽音樂

撥打電話

### Bluetooth 連接

操作 Bluetooth 裝置以便建立 Bluetooth 連接。



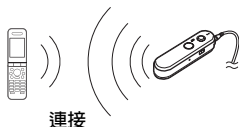
A2DP

AVRCP

→ 第 15 頁

### Bluetooth 連接

開啓本機時，本機會自動開始建立與所識別的手機之間的 Bluetooth 連接。



HFP

HSP

→ 第 17 頁到第 18 頁

### 聆聽音樂

您可以聆聽在 Bluetooth 裝置上播放的音樂。  
可從本機上播放、停止或暫停。



→ 第 15 頁到第 16 頁

### 使用手機通話

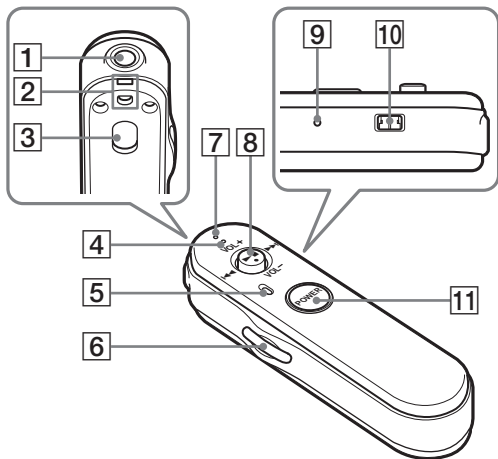
您可以操作本機來撥打和接聽電話。



→ 第 18 頁到第 20 頁



## 各部件位置和功能



**1** 耳機插孔

**2** 掛繩孔

**3** 防摩便攜孔

**4** 指示燈（紅色）  
顯示本機的電力狀態。

**5** 麥克風

**6** 多功能按鈕  
控制多種呼叫功能。

**7** 指示燈（藍色）  
顯示本機的通訊狀態。

**8** 控制桿  
聆聽音樂時可控制多種功能。  
通話時調節本機的音量。

**9** RESET 按鈕

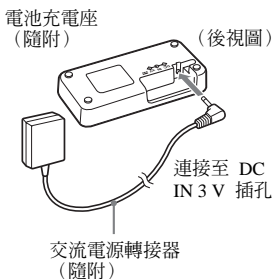
**10** 電池充電座的金屬接點

**11** POWER 按鈕

# 為本機充電

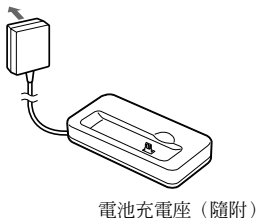
本機含有可充式鋰電池，第一次使用前應進行充電。

- 1 將隨附的交流電源轉接器  
連接至電池充電座。**

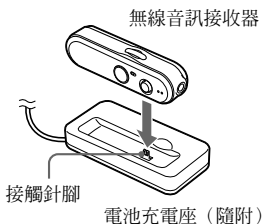


- 2 將隨附的交流電源轉接器  
連接至交流電源插座。**

連接至交流電源插座



- 3 將本機放置在電池充電座上。**



將本機放置在電池充電座上，使本機的金屬接點和電池充電座上的接觸針腳相吻合，並請確定指示燈（紅色）亮起。

充電完成約需 2.5 小時\*，且指示燈（紅色）會自動熄滅。

\* 耗盡電力電池所需的充電時間。

## 註

將掛繩連接到本機時，切勿使掛繩夾在本機和電池充電座之間。

## 訣竅

- 若在本機打開時將交流電源轉接器連接至交流電源插座，則本機會自動關閉。
- 充電時本機無法打開。

## 注意事項

若本機在充電時偵測到問題，即使充電未完成，指示燈（紅色）仍可能熄滅。

檢查以下原因：

- 環境溫度超過 0 °C 到 40 °C 的範圍。
- 電池有問題。

在此情況下，請在上述溫度範圍內再次進行充電。

若問題持續，請聯絡附近的 Sony 經銷商。

## 註

- 若長時間未使用電池，電池可能會快速耗盡電力，然而，只要充電數次後，電池壽命將會慢慢恢復。
- 若內建充電電池的壽命降至正常時間的一半，則應更換電池。請聯絡附近的 Sony 經銷商以更換充電電池。
- 請避免讓裝置暴露在極端溫度、直射陽光、濕氣、沙塵或持續的震動下。切勿將裝置留置在陽光下的車內。
- 請只用隨附的交流電源轉接器。請勿使用其他的交流電源轉接器。

## 使用時數\*

狀態	估計使用時數
通訊時間 (含音樂播放時間) (最長可達)	6 小時
待機時間 (最長可達)	100 小時

\* 上述時間可能依環境溫度或使用狀態而有所不同。

## 檢查剩餘電池電力

在本機開啓時按下 POWER 按鈕，指示燈（紅色）閃爍。您可以透過指示燈（紅色）閃爍的次數來檢查剩餘的電池電力。

指示燈（紅色）	狀態
3 次	電力已滿
2 次	電力中等
1 次	電力不足 (需充電)

## 註

您無法在本機開啓後或是進行配對期間馬上檢查電池的剩餘電力。

## 電池幾乎沒電時

指示燈（紅色）會自動緩慢閃爍。

當電池沒電時，會發出嗶嗶聲且本機會自動關閉。

# 配對

## 什麼是配對？

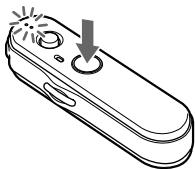
使用 Bluetooth 裝置前，必需先進行相互配對。

除了下列情況，否則 Bluetooth 裝置一旦配對完畢後，則無須再次配對：

- 修復等情況後，配對資訊已被刪除時。
- 本機與 9 個或更多裝置進行配對。
- 本機可以一次與最多 8 個裝置進行配對；若要在已經配對 8 個裝置後再配對一個新的裝置，則 8 個裝置中有最後一次連接時間最早的一個裝置會被最新的設備所取代。
- 已刪除要連接裝置對本機的辨識時。
- 本機已經初始化（第 26 頁）。所有配對資訊已刪除。

## 配對步驟

- 1 將 Bluetooth 裝置放置在距離本機的 1 m 內。
- 2 本機關閉時，按住 **POWER** 按鈕 7 秒鐘或更久以切換至配對的待機模式。



### 註

- 約 3 秒鐘後，電源開啓且指示燈（藍色和紅色）會一起閃爍兩次。按住 **POWER** 按鈕不放。指示燈（藍色）開始閃爍。當兩個指示燈又同時開始閃爍時，鬆開此按鈕。
- 若未在 5 分鐘內完成配對，則會取消配對模式，並關閉本機。在此情況下，請從步驟 1 重新開始。

### 3 在 Bluetooth 裝置上執行配對步驟，以便偵測本機。

偵測到的裝置清單會出現在 Bluetooth 裝置的螢幕上。本機會顯示為“DRC-BT15”。若“DRC-BT15”未出現，請從步驟 1 重新開始。

#### 註

- 更多詳細內容，請參閱 Bluetooth 裝置隨附的使用說明書。
- 與無法顯示已偵測到的裝置清單或無螢幕的 Bluetooth 裝置配對時，您可能要將本機和 Bluetooth 裝置都設定在配對模式後才能進行配對。此時，如果 Bluetooth 設備上的密碼設定不是“0000”，則無法與本機配對。

### 4 選擇 Bluetooth 裝置螢幕上的“DRC-BT15”。

### 5 若 Bluetooth 裝置螢幕上出現需要輸入密碼\*，請輸入“0000”。

當指示燈（藍色）緩慢閃爍時，則配對完成。代表“配對完畢”的訊息會出現在部分 Bluetooth 裝置的螢幕上。

- \* 密碼可能會是“Passkey”、“PIN code”、“PIN number”或“Password”。

### 6 開始從 Bluetooth 裝置上進行 Bluetooth 連接。

本機會記憶裝置為最新的連接裝置。配對完成時，部份 Bluetooth 裝置可能會與本機自動連接。

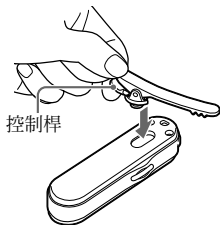
#### 訣竅

- 要與其他 Bluetooth 裝置配對，請重複步驟 1 到 5 為每個裝置進行配對。
- 要刪除所有配對資訊，請參閱“初始化本機”（第 26 頁）。

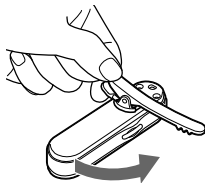
# 戴上本機

## 使用防摩便攜時

- 1 捏住防摩便攜（附件）頂端的控制桿時，如圖所示將防摩便攜穿過本機，然後將防摩便攜插入防摩便攜孔。



- 2 捏住控制桿時，逆時針旋轉本機。  
鬆開控制桿時，防摩便攜鎖定以防止其掉落。



- 3 將耳機（不附送）連接到本機。

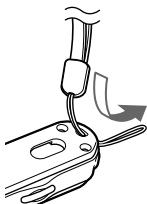


- 4 將本機夾住衣服口袋等，然後戴上耳機。  
將標有 (L) 的耳機戴在左耳，  
將標有 (R) 的耳機戴在右耳。

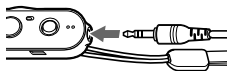


## 使用掛繩時

- 1 透過掛繩孔將掛繩（附件）連接到本機。

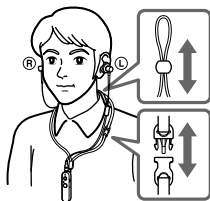


- 2 將耳機（不附送）連接到本機。



- 3 將本機繞在頸部，然後戴上耳機。

將標有 **(L)** 的耳機戴在左耳，  
將標有 **(R)** 的耳機戴在右耳。



# Bluetooth 功能指示

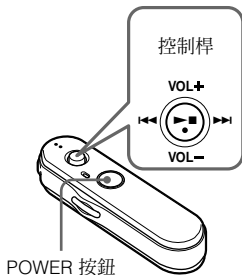
**B**：指示燈（藍色）

**R**：指示燈（紅色）

狀態	閃爍模式	
配對	搜尋中	<b>B</b> ● - ● - ● - ● - ● - ● - ● - ● - ● - ... <b>R</b> ● - ● - ● - ● - ● - ● - ● - ● - ● - ...
	可連接	<b>B</b> ● - - - ● - - - ● - - - ● - - - ● - - - ● ... <b>R</b> -
連接中	連接中	<b>B</b> ● - - - ● - - - ● - - - ● - - - ● - - - ● ... <b>R</b> ● - - - ● - - - ● - - - ● - - - ● - - - ● ...
	HFP/HSP 或 A2DP (待機以便接收音訊訊號)	<b>B</b> ● - - - - - - - - - - ● - - - - - - - - ... <b>R</b> -
已連接	HFP/HSP 和 A2DP (待機以便接收音訊訊號)	<b>B</b> ● - ● - - - - - - - - - ● - ● - - - - - ... <b>R</b> -
	聆聽音樂	<b>B</b> ● ● - - - - - - - - - ● ● - - - - - ... <b>R</b> -
音樂	電話待機時聆聽音樂	<b>B</b> ● ● ● - - - - - - - - - ● ● ● - - - - - ... <b>R</b> -
	來電	<b>B</b> ● ● ● ● ● ● ● ... <b>R</b> -
電話	通話	<b>B</b> ● ● - - - - - - - - - ● ● - - - - - ... <b>R</b> -
	播放音樂時撥打電話	<b>B</b> ● ● ● - - - - - - - - - ● ● ● - - - - - ... <b>R</b> -



## 聆聽音樂



操作本機前請檢查下列項目。

- Bluetooth 裝置已開啓。
- 本機和 Bluetooth 裝置之間的配對已完成。
- Bluetooth 裝置可支援音樂傳輸功能（模式：A2DP\*）。

- 1 本機關閉時，按住 **POWER 按鈕約 3 秒鐘**。指示燈（藍色和紅色）會一起閃爍兩次，並開啓本機。

## 註

- 請勿按住 POWER 按鈕 7 秒以上，否則會進入配對模式。
- 開啓耳機時，耳機會用 HFP 或 HSP 自動試著連接至上次連接的 Bluetooth 裝置。當不用本機通話時，請勿讓上次連接的 Bluetooth 裝置處於可進行 HFP 或 HSP 連接的狀態。若要在播放音樂時撥打或接聽電話，請參閱第 20 頁。

- 2 請在 Bluetooth 裝置上建立與本機之間的 **Bluetooth 連接 (A2DP)**。

請參閱 Bluetooth 裝置隨附的使用說明書中，關於如何操作的內容。

- 3 在 Bluetooth 裝置上開始播放。

## 訣竅

除非正在使用本機撥打電話，否則也可用本機上的控制桿進行操作，建立到 Bluetooth 裝置的 A2DP（進階音訊發送模式）的 Bluetooth 連接。

## 註

- 當您使用 HSP（耳機模式）將本機連接到 Bluetooth 裝置播放音樂時，聲音品質不會太好。為有更好的音質，請在 Bluetooth 裝置上，將 Bluetooth 裝置的連接變更為 A2DP。
  - 如果在建立了 A2DP Bluetooth 連接時關閉本機，請從步驟 1 重新操作本機以便重新建立 A2DP Bluetooth 連接。
- \* 更多有關模式的詳細內容，請參閱第 4 頁。

## 要調整音量

上下推動控制桿，在聆聽音樂時調整音量。

### 訣竅

- 依連接的裝置而定，可能也有必要調整連接裝置上的音量。
- 通話和聆聽音樂的音量可以分別調整。即使您在通話時改變音量，音樂播放的音量也不會改變。

## 要停止使用

1 在 Bluetooth 裝置上終止 Bluetooth 連接。

2 按住 POWER 按鈕約 3 秒鐘。

指示燈（藍色和紅色）會一起亮起，並關閉本機。

### 訣竅

依 Bluetooth 裝置而定，播放音樂完畢時，Bluetooth 連接可能會自動終止。

## 控制音訊裝置 – AVRCP

若與本機連接的 Bluetooth 音訊裝置支援 AVRCP（影音遙控模式），您可以使用本機按鈕進行控制。請參閱 Bluetooth 裝置隨附的使用說明書中，關於如何操作的內容。

### 註

透過本機操作連接的 Bluetooth 裝置會依規格不同而有不同的操作。

狀態：在停止或暫停模式下

	短按	長按
	①	②
	③	④

- ① 開始播放\*<sup>1</sup>
- ② 停止
- ③ 跳至下一首/前一首
- ④ 快速前轉/快速倒轉\*<sup>2</sup>

狀態：在播放模式

	短按	長按
	⑤	⑥
	⑦	⑧

- ⑤ 暫停\*<sup>1</sup>
- ⑥ 停止
- ⑦ 跳至下一首/前一首
- ⑧ 快速前轉/快速倒轉\*<sup>2</sup>

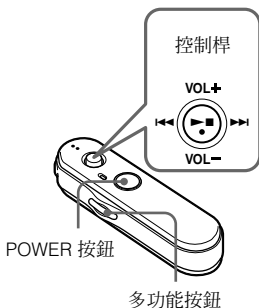
\*<sup>1</sup> 依 Bluetooth 裝置不同而定，您可能需要按兩下按鈕。

\*<sup>2</sup> 部分 Bluetooth 裝置可能無法運作。

### 註

您無法透過上下推動本機的控制桿來調整 Bluetooth 裝置的音量。

# 撥打電話



操作本機前請檢查下列項目。

- 手機上的 Bluetooth 裝置啓動。
- 本機和 Bluetooth 手機之間的配對已完成。

## 1 本機關閉時，按住 POWER 按鈕約 3 秒鐘。

指示燈（藍色和紅色）會一起閃爍兩次，且本機開啓後會嘗試連接至最後使用過的 Bluetooth 手機。

### 註

請勿按住 POWER 按鈕 7 秒以上，否則會進入配對模式。

### 訣竅

1 分鐘後，本機將停止嘗試連接至 Bluetooth 手機。在此情況下，按多功能按鈕並試著再次連接。

## 本機不自動連接至 Bluetooth 手機時

您可以在 Bluetooth 手機或本機上進行操作，連接上一次連接的 Bluetooth 裝置。

### A 從 Bluetooth 手機上建立連接

#### 1 在 Bluetooth 手機上進行與本機之間的 Bluetooth 連接（HFP 或 HSP\*）。

請參閱 Bluetooth 手機隨附的說明書中，關於操作的詳細內容。

辨識到的裝置清單會出現在 Bluetooth 手機的螢幕上。本機會顯示為“DRC-BT15”。當您使用的 Bluetooth 手機同時具有 HFP（免持聽筒模式）和 HSP（耳機模式）功能時，請設至 HFP。

### 註

連接至與上次連接不同的 Bluetooth 手機時，請按照以上步驟進行連接。

\* 更多有關模式的詳細內容，請參閱第 4 頁。

## **B** 經由操作本機與上次連接的 Bluetooth 裝置建立連接

### **1** 按多功能按鈕。

指示燈（藍色和紅色）開始一起閃爍，本機會執行連接約 5 秒鐘。

#### 註

用本機聆聽音樂時，無法用多功能按鈕建立 Bluetooth 連接。

## 若要撥打電話

### **1** 請使用您手機上的按鈕來撥打電話。

若本機上聽不見撥號音，請按住多功能按鈕約 2 秒鐘。

#### 訣竅

依 Bluetooth 手機不同而定，您可以以下列方式撥打電話。請參閱您手機隨附的說明書中，關於操作的詳細內容。

- 未在通話中時，您可以按多功能按鈕來使用語音撥號功能。
- 您可以按住多功能按鈕約 2 秒鐘來撥打最後一次撥出的號碼。

## 若要接聽來電

來電時，可從耳機上聽到鈴聲。

### **1** 按本機上的多功能按鈕。

鈴聲會依您手機不同而變更如下。

- 本機上設定的鈴聲
- 手機上設定的鈴聲
- 手機上專為 Bluetooth 連接設定的鈴聲

#### 註

若您按 Bluetooth 手機上的按鈕接聽來電，部份 Bluetooth 手機可能優先使用聽筒。在此情況下，按住多功能按鈕約 2 秒鐘或是在 Bluetooth 手機上操作，變更設定為用本機通話。更多詳細內容，請參閱 Bluetooth 手機隨附的說明書。

## 若要調整音量

上下推動控制桿，調整音量。

#### 訣竅

- 未在通話中時，您無法調整音量。
- 通話和聆聽音樂的音量可以分別調整。即使您在播放音樂時改變音量，通話的音量也不會改變。

## 若要終止通話

您可以按本機上的多功能按鈕來終止通話。

## 若要停止使用

### **1** 用 Bluetooth 手機來終止 Bluetooth 連接。

### **2** 按住 POWER 按鈕約 3 秒鐘來關閉電源。

指示燈（藍色和紅色）會一起亮起，並關閉本機。

## 控制 Bluetooth 手機 – HFP、HSP

本機上的按鈕操作會依您手機不同而有所不同。

HFP（免持聽筒模式）或 HSP（耳機模式）是用在 Bluetooth 手機上。請參閱您 Bluetooth 手機隨附的使用說明書中，關於可支援的 Bluetooth 模式或如何操作的內容。

### HFP（免持聽筒模式）

狀態	多功能按鈕	
	短按	長按
待機	開始語音撥號* <sup>1</sup>	重撥最後撥出的號碼
語音撥號啟動	取消語音撥號* <sup>1</sup>	–
撥出電話	終止撥出電話	–
來電	接聽	拒接
通話中	終止通話	變更通話裝置

### HSP（耳機模式）

狀態	多功能按鈕	
	短按	長按
待機	–	撥打* <sup>1</sup>
撥出電話	終止撥出電話* <sup>1</sup>	終止撥出電話或變更通話裝置為耳機* <sup>2</sup>
來電	接聽	–
通話中	終止通話* <sup>3</sup>	變更通話裝置為耳機

\*<sup>1</sup> 依 Bluetooth 手機不同而定，可能不支援部分功能。請參閱手機隨附的使用說明書。

\*<sup>2</sup> 依 Bluetooth 手機不同而定，可能有所不同。

\*<sup>3</sup> 使用 Bluetooth 手機撥打電話時，可能不支援部分功能。

## 播放音樂時撥打電話

播放音樂時，需要使用 HFP、HSP 或 A2DP 的 Bluetooth 連接才能撥打電話。

例如，在 Bluetooth 相容的音樂播放機上聆聽音樂期間，使用 Bluetooth 手機撥打電話時，本機必須使用 HFP 或 HSP 連接至手機。

請依照以下列出的步驟，建立本機與使用中裝置間的 **Bluetooth** 連接。

- 1 請依照“撥打電話”（請參閱第 17 頁）中列出的步驟，使用 **HFP** 或 **HSP** 建立本機與使用中的手機間的 **Bluetooth** 連接。
- 2 操作用來播放音樂之 **Bluetooth** 裝置（音樂播放機或手機），以用 **A2DP** 建立與本機間的 **Bluetooth** 連接。

若要在播放音樂時撥打電話

- 1 播放音樂時按多功能按鈕（第 19 頁），或是操作 **Bluetooth** 手機來撥打電話。  
若本機上聽不見撥號音，請按住多功能按鈕約 2 秒鐘。

若要在播放音樂時接聽電話

來電時音樂會暫停，並可從本機聽見鈴聲。

- 1 按多功能按鈕開始通話。  
結束通話後，按多功能按鈕。  
本機會切換回音樂播放模式。

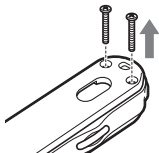
即使有來電仍無法聽見鈴聲

- 1 停止音樂播放。
- 2 鈴響時，按多功能按鈕開始通話。

## 廢棄本機

本機內建鋰離子充電電池。  
為保護環境，請確定在廢棄本機前取出內建充電電池，並將電池作適當的處理。

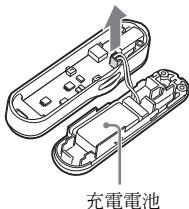
- 1 取下本機後面的螺絲  
(2 個)。**



- 2 抬起掛繩孔端以取出外蓋。**



- 3 拉出接頭。**  
丟棄充電電池，而不從外蓋中取出。



**註**  
請勿取出外蓋裡面的充電電池，否則充電電池可能損毀。

## 預防措施

### 關於 Bluetooth 通訊

- Bluetooth 無線技術可在 10 m 的範圍內運作。

最大通訊範圍可能依障礙物（人體、金屬、牆面等）或電磁環境不同而定。

- 天線內建在裝置中，如圖中虛線所示。將內建天線朝 Bluetooth 裝置方向轉動可以增加 Bluetooth 通訊的敏感度。當相連設備的天線和本裝置之間存在障礙物時，通信距離將縮短。



- 以下情況可能會影響 Bluetooth 通訊的敏感度。
  - 本機和 Bluetooth 裝置間有人體、金屬或牆面等障礙物。
  - 有無線區域網路裝置、無線電話或微波爐等 2.4 GHz 頻率的裝置正在本機附近使用。
- 因為 Bluetooth 裝置和無線區域網路（IEEE802.11b/g）使用相同的頻率，因此如果本機在有區域網路裝置的附近使用，則可能會發生微波干擾或造成通訊速度延遲、雜訊或無效連接。在此情況下，請執行以下步驟。

- 請在距離無線區域網路裝置至少 10 m 的地方使用本機。
- 若要在距離無線區域網路裝置 10 m 內的地方使用本機，請關閉無線區域網路裝置。
- 將本機和 Bluetooth 裝置安裝在盡量靠近彼此的地方。
- 從 Bluetooth 裝置放射出的微波可能會影響電子醫療裝置的操作。在以下地點請關閉本機和其他 Bluetooth 裝置，以免造成意外。
  - 有易燃性瓦斯的地點，如醫院、火車、飛機或加油站
  - 靠近自動門或火警警鈴的地方
- 本機支援符合 Bluetooth 標準的安全功能，以便在使用 Bluetooth 無線技術時提供安全的連接，但依設定不同而定，安全性可能會不足。使用 Bluetooth 無線技術進行通訊時，請務必小心。
- 對於 Bluetooth 通訊期間的資訊外洩，本公司不負有任何責任。
- 不保證與所有 Bluetooth 裝置均能連接。
  - 有 Bluetooth 功能的裝置必須符合由 Bluetooth SIG, Inc. 指定的 Bluetooth 標準並取得認證。
  - 即使連接的裝置符合上述的 Bluetooth 標準，依裝置功能或規格不同而定，部分裝置仍可能無法正確連接或運作。
  - 使用手機的免持聽筒通話時，依裝置或通訊環境不同而定，可能會產生雜訊。
- 依要連接的裝置不同而定，可能需要一些時間才能開始通訊。



## 關於隨附的交流電源轉接器

- 使用本機隨附的交流電源轉接器。請勿使用任何其他的交流電源轉接器，以免可能引起本機故障。



插頭的極性

- 若您打算長時間不使用本機，請將交流電源轉接器從交流電源插座上拔除。若要將交流電源轉接器從交流電源插座上拔除，請抓住轉接器插頭本身，切勿拉扯電線。

## 其它資訊

- 請勿將本機放置在暴露於濕氣、灰塵、油煙或蒸汽，受陽光直射的地方或等待紅綠燈的車內。這樣可能會引起故障。
- 切勿在粉碎機或機械設備等掛繩可能受到阻礙的地方使用掛繩。
- 依無線電波情況和裝備正在使用的地點不同而定，Bluetooth 裝置可能無法在手機上作用。
- 若您在使用 Bluetooth 裝置後感到不適，請立即停止使用 Bluetooth 裝置。萬一問題持續，請聯絡附近的 Sony 經銷商。
- 使用本機時音量很大可能會影響您的聽力。為確保交通安全，請勿在開車或騎腳踏車時使用本機。
- 請勿將重物放置在本機上或施加壓力，因為長時間存放時可能會造成本機變形。
- 若您有任何關於本機的疑問或問題未在本說明書中涉及，請聯絡附近的 Sony 經銷商。

# 疑難排除

若您在使用本機時遇到任何問題，請使用下面的核對清單並請參閱我們網站上的產品支援資訊。

萬一問題持續，請聯絡附近的 Sony 經銷商。

## 一般問題

### 本機未能開啓。

- ➔ 為本機的電池充電。
- ➔ 本機在充電時未能開啓。將本機從電池充電座中取出，然後開啓本機。

### 無法進行配對。

- ➔ 讓本機與 Bluetooth 裝置更靠近彼此。

### 無法建立 Bluetooth 連接。

- ➔ 檢查本機是否已開啓。
- ➔ 檢查 Bluetooth 連接裝置以及 Bluetooth 功能是否均已開啓。
- ➔ 與 Bluetooth 裝置間的連接不能記憶在本機上。配對完成後，立即在 Bluetooth 裝置上建立到本機間的 Bluetooth 連接。
- ➔ 本機或 Bluetooth 連接裝置在睡眠模式下。
- ➔ Bluetooth 連接已終止。重新建立 Bluetooth 連接（聆聽音樂時：請參閱第 15 頁，通話時：請參閱第 17 頁）。

### 聲音失真

- ➔ 請確定本機未受到無線區域網路或微波爐等其他 2.4 GHz 的無線裝置干擾。

### 通訊距離過短。（聲音跳過。）

- ➔ 若有產生電磁輻射的裝置如無線區域網路、其他 Bluetooth 裝置或微波爐等在附近，請遠離該類輻射源。
- ➔ 請將本機天線（第 22 頁）對準 Bluetooth 裝置。請確定沒有障礙物阻擋通訊。

### 本機無法正確運作。

- ➔ 重設本機。配對資訊不會因此操作而被刪除。  
將小針等物品插入孔內，並向內推直到有按下按鍵的感覺為止。



## 聆聽音樂時

### 無聲音

- ➔ 檢查本機和 Bluetooth 裝置是否均已開啓。
- ➔ 本機和 Bluetooth 裝置之間未建立 A2DP Bluetooth 連接。請建立 A2DP Bluetooth 連接（第 15 頁）。
- ➔ 檢查音樂是否正由 Bluetooth 裝置中播放。
- ➔ 檢查本機音量是否設至太低。
- ➔ 若有必要，請調高連接裝置的音量。
- ➔ 重新配對本機和 Bluetooth 裝置（第 10 頁）。

## 低音量

- ➔ 調高本機音量。
- ➔ 若有必要，請調高連接裝置的音量。

## 聲音品質不良

- ➔ Bluetooth 連接設定為 HSP（耳機模式）時，請將 Bluetooth 連接切換至 A2DP（進階音訊發送模式）。

## 無法透過 Bluetooth 連接將 Bluetooth 裝置連接到本裝置。

- ➔ Bluetooth 裝置不具有 SCMS-T 內容保護功能\*。當本裝置關閉時，按住 POWER 按鈕和 ►■ 約 7 秒鐘關閉 SCMS-T 保護功能。指示燈（藍色）閃爍一次。
  - \* SCMS-T 內容保護法是一種對採用 Bluetooth 無線技術傳送的內容進行保護的方法。本裝置可以接收用此法保護的內容。再次按住 POWER 按鈕和 ►■ 約 7 秒鐘在本裝置上重新啟動 SCMS-T 內容保護功能。指示燈（藍色）閃爍兩次。

## 播放時經常跳音。

- ➔ 本機的接收情況可能由於 Bluetooth 裝置傳送的音樂的位元率設定和本機的使用環境不匹配而變得不穩定。\*1  
操作 Bluetooth 裝置，終止 A2DP Bluetooth 連接。當本機開啓時，按住 ►■ 約 7 秒鐘降低可接收位元率的設定。\*2
  - \*1 位元率是用來表示資料每秒傳送量的數值。通常，位元率越高，聲音品質越好。本機可以接收高位元率音樂，但是可能會因為使用環境而出現跳音。
  - \*2 當完成位元率設定時，指示燈（藍色）閃爍一次。根據使用環境，以上操作可能無法減少跳音。若要重設為原始設定，再次按住 ►■ 約 7 秒鐘。指示燈（藍色）閃爍兩次。

## 撥打電話時

### 聽不見接聽者的聲音。

- ➔ 檢查本機和 Bluetooth 手機是否均已開啓。
- ➔ 檢查本機和 Bluetooth 手機間的連接。重新建立 Bluetooth 連接（HFP 或 HSP）（第 17 頁）。
- ➔ 檢查 Bluetooth 手機的輸出對象是否已設定為本機。
- ➔ 檢查本機音量是否設得太低。
- ➔ 如果需要，可在所連接的 Bluetooth 手機上調高音量。
- ➔ 若您正使用本機聆聽音樂，則停止播放，按多功能按鈕開始通話。

### 接聽者的音量太低

- ➔ 調高本機音量。
- ➔ 如果需要，可在所連接的 Bluetooth 手機上調高音量。

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## 初始化本機

您可以重設本機至預設設定（例如音量設定）並刪除所有的配對資訊。

**1 若本機已開啓，按住 POWER 按鈕約 3 秒鐘以關閉本機。**

**2 同時按住 POWER 按鈕和多功能按鈕約 7 秒鐘。**

指示燈（藍色和紅色）會一起閃爍四次，且本機會重設至預設設定。所有配對資訊已刪除。

# 規格

## 一般資訊

### 通訊系統

Bluetooth 規格版本 2.0 + EDR  
(Enhanced Data Rate)

### 輸出

Bluetooth 規格 Power Class 2

### 最大通訊範圍

直視距離約 10 m 內\*<sup>1</sup>

### 頻寬

2.4 GHz 波段 (2.4000 GHz –  
2.4835 GHz)

### 模組方式

FHSS

### 相容的 Bluetooth 模式\*<sup>2</sup>

A2DP (進階音訊發送模式)

AVRCP (影音遙控模式)

HSP (耳機模式)

HFP (免持聽筒模式)

### 支援的編碼器\*<sup>3</sup>

SBC\*<sup>4</sup>、MP3

### 支援的內容保護法

SCMS-T

### 傳輸範圍 (A2DP)

20 – 20000 Hz (採樣頻率 44.1 kHz)

### 隨附配件

交流電源轉接器 (1)

電池充電座 (1)

防塵便攜 (1)

掛繩 (1)

使用說明書 (本手冊) (1)

\*<sup>1</sup> 實際範圍將會依裝置間的障礙物，微波爐周圍的磁場，靜電，接收敏感度，天線效能，操作系統，軟體應用程式等因素而有所不同。

\*<sup>2</sup> Bluetooth 標準模式代表裝置間的 Bluetooth 通訊。

\*<sup>3</sup> 編碼器：音訊壓縮和轉換格式

\*<sup>4</sup> 次波段編碼器

## 無線音訊接收器

### 電源

DC 3.7 V：內建鋰電充電池

尺寸 (寬/高/深) (不包含突出零部件  
與控制裝置)

約 16.8 × 68.5 × 15.5 mm

質量 (不包括配件)

約 15 g

### 耳機輸出

輸出插孔

立體聲迷你插孔

最大輸出

20 mW + 20 mW (16 Ω)

### 麥克風

類型

駐極體電容式

方向特性

全向

有效頻率範圍

100 – 4000 Hz

操作溫度

0 °C 至 45 °C

設計和規格若有變更，恕不另行通知。





<http://www.sony.net/>

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\* 3 2 8 0 2 2 4 6 1 \* (1)