

Wireless Stereo Headset

Reference Guide	GB
參考指南	CT
참고 설명서	KR
Справочник	RU
Довідковий посібник	UA
دیلر مرجعی	AR

دیلر مرجعی

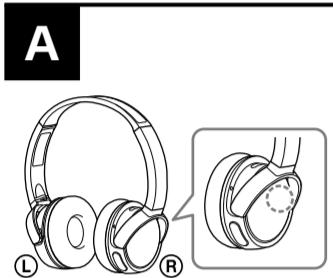


제조년 |



* 4 7 3 1 7 1 0 3 2 * (1)

WH-CH500



English

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

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

In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

Secondary cells and batteries need to be charged before use. Always refer to the manufacturer's instructions or equipment manual for proper charging instructions.

After the first charge, it may be necessary to charge and discharge the cells or batteries several times to obtain maximum performance.

Dispose of properly.

Complies with IMDA Standards DB00353

TRA
REGISTERED No: ER58832/17
DEALER No: DA0096946/12

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Precautions

On BLUETOOTH® communications

- Bluetooth technology operates within a range of about 10 m. Maximum communication range may vary depending on obstacles (human body, metal, wall, etc.) or electromagnetic environment.

- Bluetooth communications may be disabled, or noise or audio dropout may occur under the following conditions.

- There is a metal body between the unit and the antenna.

This situation may be improved by placing the Bluetooth device facing the antenna of the unit.

- There is an obstacle, such as metal or a wall, between the unit and the Bluetooth device.

- A Wi-Fi device or microwave oven is in use, or microwaves are emitted near the unit.

- The antenna is built into the unit as illustrated in the dotted line (Fig. A).

The sensitivity of the Bluetooth communications will improve by removing any obstacles between the Bluetooth device and the antenna of this unit.

- Be sure Bluetooth devices and Wi-Fi (IEEE802.11b/a/n) use the same frequency (2.4 GHz). microwave interference may occur resulting in noise or audio dropout or communications being disabled if this unit is used near a Wi-Fi device. In such a case, perform the following.

- Turn off the unit at least 10 m away from the Wi-Fi device.

- If the unit is used within 10 m of a Wi-Fi device, turn off the Wi-Fi device.

- Install this unit and the 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 due to malfunction.

- where inflammable gas is present, in a hospital or a petrol station

- near automatic doors or a fire alarm.

- Due to the characteristic of the wireless technology, the sound played on this unit is delayed from the sound and music played on the sending device. Therefore, the playback sound may be misaligned when viewing a movie or playing a game.

- Do not use the unit on an airplane. Radio waves may affect instruments, causing an accident due to malfunction.

- 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 settings. Be careful when communicating using Bluetooth wireless technology.

- We do not take any responsibility for the leakage of information during Bluetooth communications.

- Connection with all Bluetooth devices can be made.

- 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 communications.

If sound skips frequently during playback

- The situation may be improved by changing the wireless link quality setting or fixing the wireless playback mode to SBC on the transmitting device. For details, refer to the operating instructions supplied with the transmitting device.

- If you are using a smartphone, the situation may be improved by shutting down unnecessary applications or rebooting the smartphone.

On the use of calling apps for smartphones and computers

- This unit supports normal incoming calls only. Calling apps for smartphones and computers are not supported.

- On the charging unit**
 - This unit can be charged using USB only. Personal computer with USB port is not for charging.
 - This unit cannot be turned on, nor can the Bluetooth function be used, during charging.
 - If you do not use the unit for a long time, the rechargeable battery may not be able to keep sufficient charge. The battery will be able to charge properly after recharging and charging several times.
 - If you store the unit for a long time, charge the battery once every half year to prevent over-discharge.
 - If the length of time you can use the unit become extremely short, the rechargeable battery should be replaced with a new one. Please contact your nearest Sony dealer for a battery replacement.

Note on static electricity

- Static electricity accumulated in the body may cause mild tingling in your ears. To minimise this effect, wear clothes made from natural materials.
- If the unit does not operate properly**
 - Reset the unit (Fig. B).
 - When resetting this unit, charge the unit. When charging starts, this unit is reset automatically. The pairing information and the other settings are retained.
 - If the problem persists even after the resetting operation above, initialize the unit as follows:
 - Disconnect the micro-USB cable from the micro-USB port, turn off the unit, then hold down the \odot and – buttons simultaneously for more than 7 seconds. The indicator (blue) flashes 4 times, and the unit is reset to the factory settings. All pairing information is deleted.
 - After the unit is initialized, it may not connect to your iPhone or computer. In this case, delete the pairing information of the unit from the iPhone or computer, and then pair them again.

On wearing the unit

- Because the headphones are of a high density enclosure, forcing them against your ears may result in ear drum damage. Pressing the headphones against your ears may produce a diaphragm click sound. This is not a malfunction.
- Others**
 - Do not place this unit in a place exposed to humidity, dust, soot or steam, or in a car or place subject to direct sunlight.
 - Using the Bluetooth device may not always be possible due to the limitation on radio wave conditions and location where the equipment is being used.
 - High volume may affect your hearing.
 - For traffic safety, do not use while driving or cycling.
 - Do not use the unit in places where it would be dangerous if you are unable to hear ambient sound, such as at railroad crossings, construction platforms, and construction sites.
 - Do not put weight or pressure on this unit as it may cause the unit to deform during long storage.
 - Do not subject the unit to excessive shock.
 - Clean the unit with a soft dry cloth.
 - Do not expose the unit to water. Do not get it wet.
 - Remember to follow the precautions below.

- Be careful not to drop the unit into a sink or other container filled with water.
- Do not use the unit in humid locations or bad weather, such as in the rain or snow.
- Do not get the unit wet.
- If you touch the unit with wet hands, or put the unit in a damp article of clothing, the unit may get wet and this may cause a malfunction of the unit.

- If you experience discomfort after using the unit, stop using the unit immediately.

- If you have any questions or problems concerning this unit that are not covered in this manual, please consult your nearest Sony dealer.

- Optional replacement earpads can be ordered from your nearest Sony dealer.

Specifications

General

- Communication system:** Bluetooth Specification version 4.2
- Output:** Bluetooth Specification Power Class 2

Maximum communication range: Line of sight approx. 10 m¹

Frequency band: 2.4 GHz band (2.4000 GHz - 2.4835 GHz)

Compatible Bluetooth profiles²:

- A2DP (Advanced Audio Distribution Profile)
- AVRCP (Audio Video Remote Control Profile)
- HFP (Hands-free Profile)
- HSP (Headset Profile)

Supported Codec³: SBC⁴, AAC⁵

Supported content protection method:

- SCMS-T

Transmission range (A2DP):

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

Included items:

- Wireless stereo headset (1)
- Micro-USB cable (approx. 50 cm) (1)
- Reference Guide (this sheet) (1)
- Operating Instructions (1)

Wireless stereo headset

Power source:

- DC 3.7 V: Built-in lithium-ion rechargeable battery
- DC 3.7 V: AC power charged using USB

- Mass: Approx. 140 g

Operating temperature: 0 °C to 40 °C

Rated power consumption: 0.7 W

Usage hours:

- When connecting via the Bluetooth device

- Music playback time: Max. 20 hours

- Communication time: Max. 20 hours

- Standby time: Max. 200 hours

- Note: Usage hours may be shorter depending on the conditions of use.

Charging temperature: 5 °C to 35 °C

Receiver

- Type: Closed, dynamic

- Driver unit: 30 mm

Microphone

- Type: Electret condenser

- Directivity: Omni directional

- Effective frequency range: 50 Hz - 8,000 Hz

System requirements for battery charge using USB

USB AC adaptor

- A commercially available USB AC adaptor capable of feeding in more than 5.0 A (500 mA)

Personal Computer

- (As of November 2017)

- Personal computer with pre-installed with any of the following operating systems and USB port:

Operating Systems:

- (when using Windows)

- Windows® 10 Home / Windows® 10 Pro

- Windows® 8.1 / Windows® 8.1 Pro

- Windows® 8 / Windows® 8 Pro

- Windows® 7

- Home Basic / Home Premium / Professional / Ultimate

- (when using Mac)

- Mac OS X (version 10.9 or later)

- Design and specifications are subject to change without notice.

- 繁體中文**

請勿將本系統安放在書櫃或壁櫈等狹窄封閉空間內。

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。

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