

SONY

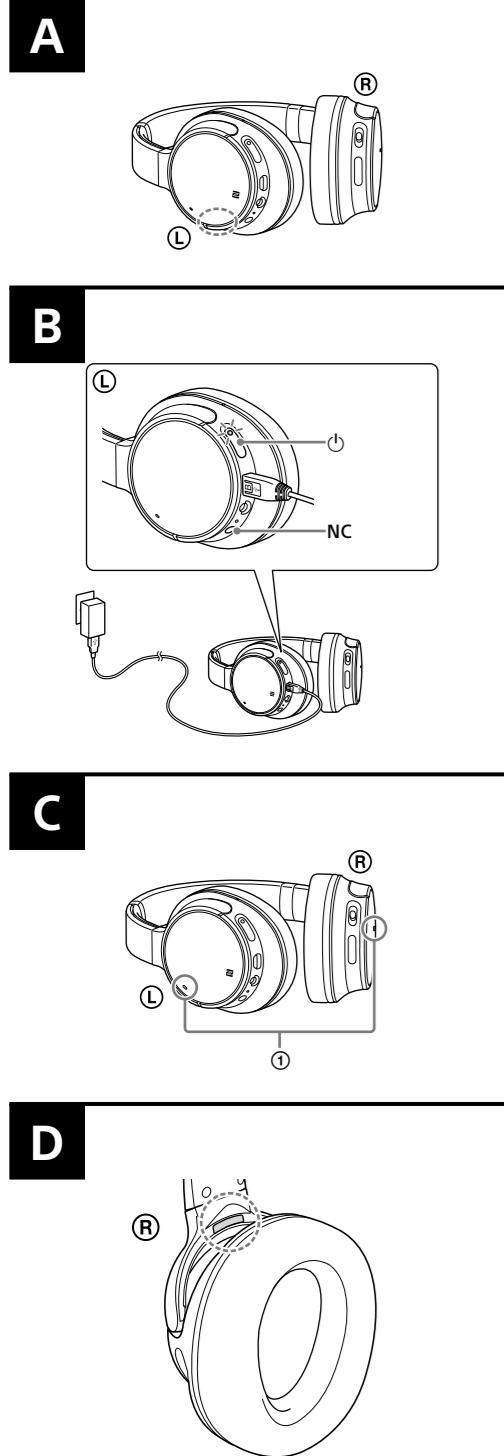
Wireless Noise Canceling Stereo Headset

Reference Guide	GB
参考指南	CT
참고 설명서	KR
Справочник	RU
Довідковий посібник	UA
دليل مرجعي	AR

دليـل مـرجـعـي



WH-CH700N



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 leakage, 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 extended periods of storage, 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: ER59480/17
DEALER NO: DA0096946/12

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Identifying the Made for Apple badge means that the manufacturer has tested the product to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory requirements.

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- Others
 - If you use the unit as wired headphones, use the supplied headphone cable only. Make sure that the headphone cable is firmly inserted.
 - 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 function on mobile phones, depending 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, train station platforms, and construction sites.
 - Do not put weight or pressure on the unit as this may cause the unit to deform during long storage.
 - Do not drop the unit or expose it to impact or shock.
 - Clean the unit with a soft dry cloth.
 - Do not expose the unit to water. The unit is not waterproof. 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.
 - The headphones deteriorate due to long-term storage or use.
 - 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.

Location of the serial number label
See Fig. D.

Compatible iPhone/iPod models

You can use the unit with only the following models. Update your iPhone or iPod to the latest software before use.

- iPhone 7
- iPhone 7 Plus
- iPhone SE
- iPhone 6s
- iPhone 6s Plus
- iPhone 6
- iPhone 6 Plus
- iPhone 5s
- iPhone 5c
- iPod touch (6th generation)

(As of December 2017)

Specifications

General

Communication system: Bluetooth Specification version 4.1
Output: Bluetooth Specification Power Class 2
Maximum communication range: Line of sight approx. 10 m
Frequency band: 2.4 GHz band (2.4000 GHz - 2.4853 GHz)
Compatibility: Wi-Fi (IEEE802.11b/g/n), aptX, aptX HD
A2DP (Advanced Audio Distribution Profile)
AVRC (Audio Video Remote Control Profile)
HFP (Hands-free Profile)
HSP (Headset Profile)

Supported Codec^①: SBC^②, AAC^③, aptX, aptX HD

Supported content protection method: SCMS-T

(A2DP): 20 Hz - 20000 Hz (Sampling frequency 44.1 kHz)

Included items:
Wireless noise canceling stereo headset (1)
Micro-USB cable (approx. 50 cm) (1)
Headphone cable (approx. 1.2 m) (1)
Reference Guide (this sheet) (1)
Operating Instructions (1)

① The actual range will vary depending on factors such as obstacles between devices, magnet strength, or a microwave oven, etc. ② ③ These are the standard profiles indicated by the manufacturer of the Bluetooth communications between devices.
④ Codec: Audio signal compression and conversion format
⑤ Subband Codec
⑥ Advanced Audio Coding

Precautions

On BLUETOOTH® communications

- Bluetooth wireless 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 human body between the unit and the Bluetooth device facing the antenna of the unit.
 - 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. B).

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

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

- Use this unit at least 10 m away from the Wi-Fi device.
- If this unit is used within 10 m of a Wi-Fi device, turn off the Wi-Fi device.

- Instead of the 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:

- 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 image and sound may be misaligned when viewing a movie or playing a game.

This product emits radio waves when used in wireless mode.

When used in wireless mode on an airplane, follow flight crew directions regarding permissible use of products in wireless mode.

This unit supports security capabilities that comply with the Bluetooth standard specified by Bluetooth SIG, Inc. and be authenticated.

- Even though a 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 sound quality may be improved by setting the sound quality mode to "priority on stable connection." For details, refer to the Help Guide.

- The situation may be improved by changing the wireless playback quality settings 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.

The unit does not operate properly

Press the (③) and NC buttons simultaneously while charging. The unit will be reset. Pairing information is not deleted.

If the pairing partners reset 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 (③) and (④) 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 this operation, if 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.

What is noise canceling?

- The noise cancellation circuit actually senses outside noise with built-in microphones and sends an equal-but-opposite canceling signal to the unit.

- The noise cancellation effect may not be pronounced in a very quiet environment, or some noise may be heard.

- The noise cancellation effect may vary depending on how you wear the unit.

- The noise cancellation function works for noise in the low frequency band primarily. Although noise is reduced, it is not canceled completely.

- When you use the unit in a train or a car, noise may occur depending on street conditions.

- Mobile phones may cause interference and noise. Should this occur, move the unit further away from the mobile phone.

- Do not cover the microphones of the headset (③) with your hands. The noise canceling function may not work properly (Fig. C).

On wearing the unit

- Because the headphones are of a high density enclosure, forcing them against your ears may result in eardrum damage.

Pressing the headphones against your ears may produce a diaphragm click sound. This is not a malfunction.

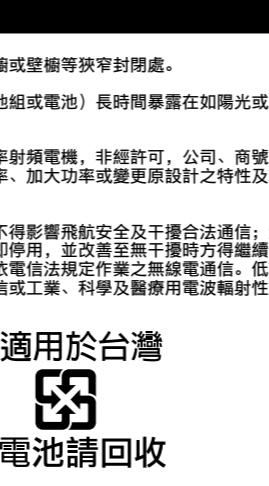
Others

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Location of the serial number label
See Fig. D.

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