

SONY 4-739-216-33(1)

Position the unit and Bluetooth device as near as possible to each other. •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... - in hospitals, near priority seating in trains, locations where inflammable gas is present, near automatic doors, or near fire alarms.

The audio playback on this unit may be delayed from that on the transmitting device due to the characteristics of Bluetooth wireless technology. As a result, the sound may not be in sync with the image when viewing movies or playing games. • This product emits radio waves when used in airplane mode. When used in wireless mode on an airplane, follow flight light crew directions regarding permissible use of products in wireless mode. • The unit supports security functions that comply with the Bluetooth standards as a means of ensuring security during communication using Bluetooth wireless technology. However, depending on the configured settings and other factors, this security may not be sufficient. Be careful when communicating using Bluetooth wireless technology.

• Sony shall assume no responsibility for any damages or loss resulting from information leaks that occur when using Bluetooth communications. • Connection with all Bluetooth devices cannot be guaranteed. • Bluetooth devices connected with the unit must comply with the Bluetooth standard prescribed by Bluetooth SIG, Inc., and must be certified as compliant. • Even when a connected device complies with the Bluetooth standard, there may be cases where the characteristics or specifications of the Bluetooth device might make it unable to connect, or result in interference with other devices, or operation.

• When using the unit to perform hands-free talking on the phone, noise exposure depending on the connected device or the 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 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. • When listening to music from a smartphone, the situation may be improved by closing unnecessary apps or restarting 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 charging the unit

When charging, the unit cannot be turned on and the Bluetooth and noise canceling functions cannot be used. If the unit is not used for a long time, the rechargeable battery may become depleted quickly. The battery will be able to hold a proper charge after it is discharged and recharged several times. When storing the unit for a long time, charge the battery once every six months to prevent over-discharge.

If the rechargeable battery becomes depleted extremely quickly, it should be replaced with a new one. Please contact your nearest Sony dealer for a battery replacement. Make sure to close the USB Type-C port cover securely after charging. Perspiration or water may cause damage (Fig. B).

If the unit does not operate properly

Follow the procedure below to reset the unit (Fig. 8).

Press the and buttons simultaneously while the unit is charging. The unit is reset. When the unit is reset, the pairing information in the unit is not deleted. If the problem persists even after the unit is reset, perform the procedure below to initialize the unit.

Disconnect the USB Type-C cable and turn off the unit. Press and hold the and buttons simultaneously for at least 7 seconds. The indicator (blue) flashes 4 times, the unit is initialized, and the unit is reset to the factory settings. When the unit is initialized, all pairing information is deleted.

After the unit is initialized, it may not connect to your iPhone or computer. If it happens, delete the pairing information of the unit from the iPhone or computer, and then pair them again.

On the noise canceling function

The noise canceling function senses external ambient noise (such as the noise inside a vehicle or the sound of a car) when the unit is initialized, and produces an equal-but-opposite sound that cancels out the ambient noise.

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

The noise canceling 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, locate the unit further away from the mobile phone. The noise canceling effect may be reduced depending on how you wear the unit. If this happens, take off the unit and put it back on again.

Do not cover the microphones of the unit with your hands or other objects. Doing so may prevent the noise canceling function or the Ambient Sound Mode from working properly, or may cause a beeping sound (howling) to occur. If this happens, try your hands or other object off of the microphones of the unit (Fig. 9).

Notes on wearing the unit

After use, remove the headbands slowly. Because the earbuds cause a tight seal in the ears, forcibly pressing them in or quickly pulling them out can result in eardrum damage.

When putting the earbuds into your ears, the speaker diaphragm may produce a click sound. This is not a malfunction.

Note on static electricity

Static electricity accumulated in the body may cause mild tingling in your ears. To reduce the effect, the static electricity must be released from natural materials, which suppress the generation of static electricity.

Complies with WIDA Standards DB00353

TRA REGISTERED NO: ER64514/12 DEALER NO: DA0096946/18

Precautions

On Bluetooth® communications

Bluetooth wireless technology operates within a range of about 10 m. The maximum communication distance may vary depending on the presence of obstacles (people, metal objects, walls, etc.) or the electronic frequency used. Bluetooth communications may not be possible, or noise or audio dropout may occur under the following conditions:

When there is a person between the unit and the Bluetooth device. This situation may be improved by positioning the Bluetooth device so that it faces the antenna of the unit.

When there is an obstacle, such as a metal object or a wall, between the unit and the Bluetooth device. When in a Wi-Fi device or microwave oven is on, or microwaves are emitted near the unit.

When used indoors, use outdoors is compared little to signal reflection from walls, floors, and ceilings, which frequently cause signal drop or reception failure using an indoor.

The antenna is built into the unit as indicated by the dotted line in the illustration (Fig. 10). The sensitivity of the Bluetooth communications can be improved by removing any obstacles between the connected Bluetooth device and the antenna of the unit.

Bluetooth and Wi-Fi (IEEE802.11b/g/n) devices use the same frequency (2.4 GHz). When using the unit near a Wi-Fi device, electromagnetic interference may occur, resulting in noise, audio dropout, or the inability to connect. If this happens, try performing the following remedies:

Establish a connection between the unit and the Bluetooth device when they are at least 10 m away from the Wi-Fi device. Turn off the Wi-Fi device when using the unit within 10 m of the Wi-Fi device.

Position the unit and Bluetooth device as near as possible to each other.

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

The audio playback on this unit may be delayed from that on the transmitting device due to the characteristics of Bluetooth wireless technology. As a result, the sound may not be in sync with the image when viewing movies or playing games.

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

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When using the unit to perform hands-free talking on the phone, noise exposure depending on the connected device or the communication environment.

Depending on the device to be connected, it may require some time to start communications.

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If the rechargeable battery becomes depleted extremely quickly, it should be replaced with a new one. Please contact your nearest Sony dealer for a battery replacement.

Make sure to close the USB Type-C port cover securely after charging. Perspiration or water may cause damage (Fig. B).

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After use, remove the headbands slowly. Because the earbuds cause a tight seal in the ears, forcibly pressing them in or quickly pulling them out can result in eardrum damage.

When putting the earbuds into your ears, the speaker diaphragm may produce a click sound. This is not a malfunction.

Other notes

Do not subject the unit to excessive shock. The Bluetooth function may not work with a mobile phone, depending on the signal conditions and the surrounding environment.

If you experience discomfort while using the unit, stop using it immediately.

The earbuds may be damaged or deteriorate with long-term use and storage. If the earbuds become dirty, remove them from the unit and gently wash them with a cleaning cloth.

When using a neutral detergent. After cleaning, thoroughly dry any moisture.

Cleaning the unit

When the outside of the unit is dirty, clean it by wiping with a soft dry cloth. If the unit is particularly dirty, soak a cloth in a dilute solution of neutral detergent, and wring it well before wiping. Do not use solvents such as thinner, benzene, or alcohol, as they may damage the surface.

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

Replacement parts: Long Hybrid silicone rubber earbuds Please consult your nearest Sony dealer for information about replacement parts.

Specifications

Wireless Noise Canceling Stereo Headset

Power source:

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

DC 5 V: When charged using USB

Operating temperature:

0 °C to 40 °C

Rated power consumption:

1.0 W

Usage hours:

When connecting via the Bluetooth device

Music playback time: Max. 6.5 hours (NC ON, Ambient Sound Mode), Max. 8.5 hours (NC OFF)

Standby time: Max. 22 hours (NC ON, Ambient Sound Mode), Max. 200 hours (NC OFF)

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

Charging time:

Approx. 2.5 hours (About 60 minutes of music playing is possible after 15 minutes charging.)

Note: Charging and usage hours may be different depending on the conditions of use.

Charging temperature:

0 °C to 35 °C

Mass:

Approx. 34 g (main unit approx. 27 g)

Receiver

Closed, dynamic

Driver

6 mm

Microphone

Electret condenser

Directivity:

Ommi directional

Effective frequency range:

50 Hz - 8,000 Hz

Included items:

Wireless Noise Canceling Stereo Headset (1)

USB Type-C cable (USB-A to USB-C) (approx. 20 cm) (1)

Stable connection rubber earbuds (SS (1 line) 2, S (2 lines) 2, M (3 lines) (attached to the unit at the factory) (2), L (4 lines) (2)

Communication specification

Bluetooth 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 (2,400 MHz - 2,4835 GHz)

Compatible Bluetooth profiles²⁾:

AVDP (Advanced Audio Distribution Profile)

A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

HFP (Hands-free Profile)

HSP (Headset Profile)

Supported codecs:

SBC³⁾

AAC⁴⁾

Qualcomm® aptX[®] M audio

Supported content protection method:

SCMS-T

Transmission range (A2DP):

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

1) The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.

2) Bluetooth standard profiles indicate the purpose of Bluetooth communications between devices.

3) Codec: Audio signal compression and conversion format

4) Subband coding

5) Advanced Audio Coding

Design and specifications are subject to change without notice.

System requirements for battery charge using USB

USB AC adaptor

A commercially available USB AC adaptor capable of supplying an output current of 0.5 A (500 mA) or more

Personal Computer

(As of July 2018)

Windows 10 Pro

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

macOS (version 10.10 or later)

Compatible iPhone/iPod models

Windows is a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

Apple, iPhone, iPod, iPod touch, macOS and Mac are trademarks of Apple Inc., registered in the U.S. and other countries.

Use of the Made for Apple badge means that the product has been designed to work with Apple products, identified specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Android is a trademark of Google LLC.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and used under license.

The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

Qualcomm aptX is a product of Qualcomm Technologies International, Ltd.

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USB Type-C® and USB-A are trademarks of USB Implementers Forum.

繁體中文

無線防噪立體聲耳機

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及合法電信業務，經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項低功率射頻電機須符合合法通信工業、科學及醫療用電波輻射管理條例之規定。

請勿將本裝置安裝於密閉的空間內，例如架架或封閉的櫃內。

請勿將產品（安裝的電氣組或電線）長時間暴露於過熱的環境下：例如日照、火爐、或其他類似的情況。

僅適用於台灣

廢電池請回收

經測試，本設備符合規定中使用3米以上連接的測試。

C標識的有效性僅限於獲得合法執行的國家；主權是歐洲（歐洲經濟區）國家。

高音量可能會影響您的聽力。

在走路、駕駛或騎自行車時，請勿使用本耳機，否則可能會發生交通事故。

除非您可以聽到周圍的聲音，否則請勿在有危險性的地方使用本耳機。

請關閉固定式耳機，否則它們可能會分離而留在您耳內，造成傷害或失聽。

請小心您將耳機插入裝有水的水槽或容器中，以免在傾倒時造成水下的損傷。

請小心勿使耳機插入裝有水的水槽或容器中，以免在傾倒時造成水下的損傷。

如要防止洩漏的汗觸碰耳機，或將耳機裝於潮濕衣物的口袋中，耳機可能會受損。

關於連接耳機的行動電器或其他無線裝置的說明手冊。

本產品具有若干種安全調節器，左側耳機可調整分頻器或低頻響應裝置的響應。請將本產品與無線靜電響應裝置或響應裝置的使用人員，如要進行任何調整，請在使用本產品前諮詢您的醫生。

本產品具有磁體，將具有磁性的卡片放置在本產品附近可能會影響卡片磁性，導致無法使用。

靜電注意事項

靜電的洩漏可能會產生您的耳機感測器，為減少這種現象，請穿戴由天然材料製成的衣物，這種衣物會抑制靜電的產生。

通訊規格

通訊系統:

Bluetooth規格版本4.2

輸出:

Bluetooth規格電壓等級2

最大通訊距離:

2.4 GHz波段 (2,400 MHz ~ 2,4835 GHz)

相容的Bluetooth模式²⁾:

AVDP (Advanced Audio Distribution Profile)

A2DP (先進音訊傳輸模式)

AVRCP (影音遙控模式)

HFP (免持通話模式)

HSP (耳機模式)

支援的Codec³⁾:

SBC⁴⁾

Qualcomm® aptX[®] M audio

支援的內容保護方法:

SCMS-T

傳輸範圍 (A2DP):

20 Hz ~ 20,000 Hz (採樣頻率44.1 kHz)

1) 實際範圍將視下列因素而有所變化：設備之間的距離、微波爐附近的磁場、靜電、接收靈敏度、天線性能、作業系統、軟體應用程式等因素有關。

2) Bluetooth標準檔定義代表裝置間的Bluetooth通訊之目的。

3) 支援音訊編碼器

設計規格沒有變更，恕不另行通知。

使用USB為電池充電的系統要求

USB交流電源供應器
