

User Guide for Headphones

The nameplate and important information concerning safety are attached in the following locations:

- the bottom of the charging case

Do not install the product 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.

Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.

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 product 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.

RECYCLING RECHARGEABLE BATTERIES

Rechargeable batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, visit sony/electronics/eco/environmental-management

Caution: Do not handle damaged or leaking rechargeable batteries.

FOR UNITED STATES CUSTOMERS. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this unit.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This unit has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this unit does cause harmful interference to radio or television reception, which can be determined by turning the unit off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the unit and receiver.
- Connect the unit into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This unit must not be co-located or operated in conjunction with any other antenna or transmitter.

This unit complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This unit has very low levels of RF energy that is deemed to comply without testing of specific absorption rate (SAR).

For customers in Canada

This unit contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This unit may not cause interference; and
- (2) This unit must accept any interference, including interference that may cause undesired operation of the unit.

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. The unit has been tested and found to comply with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules.

High volume may adversely affect your hearing.

Do not use the unit while walking, driving, or cycling. Doing so may cause traffic accidents.

Do not use in hazardous areas unless the surrounding sound can be heard.

If water or foreign matter enters the unit, it may result in fire or electric shock. If water or foreign matter enters the unit, stop use immediately and consult your nearest Sony dealer. In particular, be careful in the following cases.

- When using the unit near a sink or liquid container Be careful that the unit does not fall into a sink or container filled with water.
- When using the unit in the rain or snow, or in humid locations

For details on the effects of contact with the human body from the mobile phone or other wireless devices connected to the unit, refer to the instruction manual of the wireless device.

If the earbud tips are not securely attached, they may fall off and remain inside the ear during use. Make sure that the earbud tips are securely attached before use.

Never insert the USB plug when the unit or charging cable is wet. If the USB plug is inserted while the unit or charging cable is wet, a short circuit may occur due to liquid (tap water, seawater, soft drink, etc.) or foreign matter on the unit or charging cable, and cause abnormal heat generation or malfunction.

This product (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this product close to persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

This product (including accessories) has magnet(s). Swallowing magnet(s) could cause serious harm, such as choking hazard or intestinal injuries. If magnets (or a magnet) were swallowed, consult a doctor immediately. Keep this product away from children or other supervised individuals to prevent accidental ingestion.

There is a danger that this unit or its small parts may be swallowed. After use, store the unit in the charging case and store in a location out of reach of small children.

Note about static electricity

If you use the unit when the air is dry, you may experience discomfort due to static electricity accumulated on your body. This is not a malfunction of the unit. You can reduce the effect by wearing clothes made of natural materials that do not easily generate static electricity.

IMPORTANT

The factory default setting of the voice guidance for this unit is English. The voice guidance can be heard from the unit in the following situations:

- When powering on: "Power on"
- When powering off: "Power off"

- When the remaining battery level is low and recharge is recommended: “Low battery, please recharge headset”
- When automatically turning off due to low battery: “Please recharge headset. Power off”
- When checking the remaining battery level by pressing the POWER button while the unit turns on: “Battery fully charged” / “Battery about 90%” / “Battery about 80%” / “Battery about 70%” / “Battery about 60%” / “Battery about 50%” / “Battery about 40%” / “Battery about 30%” / “Battery about 20%” / “Battery about 10%”
- When entering pairing mode: “Bluetooth pairing”
- When establishing a Bluetooth connection: “Bluetooth connected”
- When disconnecting a Bluetooth connection: “Bluetooth disconnected”
- When turning on the noise canceling function: “Noise canceling”
- When turning on the Ambient Sound Mode: “Ambient sound”
- When turning off the noise canceling function and the Ambient Sound Mode: “Off”

Precautions

The two-dimensional code or the URL on the cover will help you access the help guide that describes useful notes or procedures in details.

On water resistant of the unit

- The charging case is not water resistant.
- Unless the unit is used correctly, water may get into the unit and cause fire, electrocution, or malfunctions. Note the following cautions carefully and use the unit correctly.

To maintain water resistant performance

Carefully note the precautions below to ensure proper use of the unit.

- Do not splash water forcibly into the sound output holes.
- Do not drop the unit into water, and do not use underwater.
- Do not allow the unit to remain wet in a cold environment, as the water may freeze. To prevent malfunction, make sure to wipe off any water after use.
- Do not place the unit in water or use it in a humid place such as a bathroom.
- Do not drop the unit or expose it to mechanical shock. Doing so may deform or damage the unit, resulting in deterioration of water resistance performance.

On BLUETOOTH® communications

- 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.

On charging the unit

- Do not attach metallic objects such as stickers made from material containing metal on the wireless charging pad and unit. Doing so may cause fires, burns, or injuries.
- When using the wireless charging pad, do not place metallic objects such as straps or clips made from material containing metal on the wireless charging pad. Doing so may cause fires, burns, or injuries.
- When charging with the wireless charging pad, remove the parts such as covers attached to the charging case. Depending on the material or thickness of the cover, or due to foreign objects caught between the charging case and the cover, charging may not be performed properly, resulting in fires, burns, or injuries.
- When you have medical electric devices such as pacemakers or defibrillators implanted, consult your doctor before using the wireless charging pad. Radio waves may affect the operations of the medical electric devices.
- Do not bring IC cards, magnetic cards, or magnetized objects close to the wireless charging pad. Doing so may cause IC cards to malfunction. Magnetic data may be erased from cash cards, credit cards, telephone cards, or floppy disks. When strong magnetism is brought close by, it may cause the wireless charging pad to malfunction.
- The unit is charged when it is stored in the charging case. The charging case is compatible with the wireless charging pads that meet the Qi standard. Close the lid of the charging case and charge the charging case by placing it on the wireless charging pad with the SONY logo of the charging case facing upward. When charging, refer to the operating instructions of the wireless charging pad.
- Be sure to use the supplied USB Type-C cable.

Notes on wearing the unit

- After use, remove the headphones slowly.
- Because the earbud tips achieve a tight seal in the ears, forcibly pressing them in or quickly pulling them out can result in eardrum damage.

When wearing the earbud tips, the speaker diaphragm may produce a click sound. This is not a malfunction.

On the earbud tips (Noise Isolation Earbud tips)

- As the earbud tips fit more snugly in your ears, you may feel a strain to your ears. If you experience discomfort, discontinue use.
- Do not pull on the polyurethane foam portion of the earbud tips. If this portion is separated from the earbud tips, the earbud tips will not function.
- Do not subject the polyurethane foam portion of the earbud tips to pressure over long periods. It may cause deformation and it may be difficult to return the earbud tips to the original shape.
- When the earbud tips become dirty, do not wash them in water, but wipe off the dirt using a dry cloth. Do not use alcohol, etc. when cleaning. Doing so may quicken the deterioration.
- When the earbud tips get soaked, drain the liquid well and make sure that the earbud tips are dried before use or storage.
- The foam materials used in the earbud tips deteriorate through long-term use and storage. Replace the earbud tips as deterioration causes reduced performance.

Other notes

- If you experience discomfort while using the unit, stop using it immediately.
- If you have any questions or problems concerning this unit that are not covered in this manual, please consult your nearest Sony dealer.

Location of the serial number label

- the bottom of the charging case

Specifications

Headset

Model: YY2948

Power source:

DC 3.85 V: Built-in lithium-ion rechargeable battery

DC 5 V: When charged using USB

Operating temperature:

0 °C to 40 °C (32 °F to 104 °F)

Rated power consumption:

1 W (Headset), 3 W (Charging case)

Mass:

Approx. 7.3 g × 2 (0.26 oz × 2) (Headset (including earbud tips (M))) Approx. 41 g (1.45 oz)
(Charging case)

Included items:

Wireless Noise Canceling Stereo Headset (1)

USB Type-C® cable (USB-A to USB-C®) (approx. 20 cm (7.88 in.)) (1)

Earbud tips: S (orange) (2), M (green) (2), L (light blue) (2)

Charging case (1)

Communication specification

Communication system:

Bluetooth Specification version 5.2

Output:

Bluetooth Specification Power Class 1

Frequency band:

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

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

- Do not use a USB adaptor that exceeds the maximum output of 13 W (5 V, 2.6 A).

Compatible iPhone/iPod models

iPhone SE (2nd generation), iPhone 11 Pro Max, iPhone 11 Pro, iPhone 11, iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPod touch (7th generation), iPod touch (6th generation) (As of February 2021)

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