

Wireless Noise Canceling Stereo Headset
Casque stéréo sans fil à réduction de bruit

Reference Guide Guide de référence Guía de referencia



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Headset / Casque d'écoute: YY2948
FCC ID: AK8YY2948
IC: 409B-YY2948

English

Wireless Noise Canceling Stereo Headset

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

POUR LES CONSOMMATEURS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

Owner's Record
The model and serial numbers are located on the product. Record them in the space below and store safely.
Model No. _____
Serial No. _____

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 <http://www.sony.com/electronics/eco/environmental-management>
Caution: Do not handle damaged or leaking rechargeable batteries.

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

If you have any questions about this product:
Visit: <https://www.sony.com/electronics/support>
Contact: Sony Customer Information Service Center at 1-800-222-7669
Write: Sony Customer Information Service Center 12451 Gateway Blvd., Fort Myers, FL 33913
Supplier's Declaration of Conformity
Trade Name: SONY
Model: YY2948
Responsible Party: Sony Electronics Inc.
Address: 16535 Via Esprillo, San Diego, CA 92127 U.S.A.
Telephone Number: 858-942-2230

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 earbuds are not securely attached, they may fall off and remain inside the ear during use. Make sure that the earbuds 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: "Ambient sound control off"

Precautions

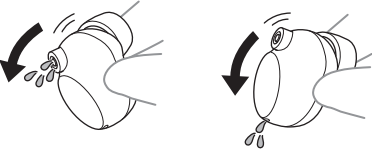
The two-dimensional code or the URL on the cover will help you access the help guide that describes useful notes or procedures in details.

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.
• Use a soft dry cloth to wipe off any water that gets on the unit. If water remains in the sound output holes, the sound may become muffled or completely inaudible. If this happens, remove the earbuds, position the sound output holes facing downward, and shake several times to get the water out.



- Turn the microphone hole downward and gently tap it about five times towards a dry cloth etc. If any water drops are left in the microphone hole, it may cause corrosion.



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.
- 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.
- While charging, the charging speed may become slower or charging may stop when the charging case is out of place.
- While charging, the charging speed may become slower or charging may stop at a high or low temperature depending on the wireless charging pad you use.
- Do not charge the unit in the following locations.
 - Where the unit is subject to high levels of humidity, dust or vibration, or near telephones, TVs, radios, etc.
- Do not use the wireless charging pad when it is covered by a blanket, etc.
- 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.
- When noise is heard from the TV or radio while the unit is being charged, charge the unit at a location away from the TV or radio.
- When there are other devices compatible with wireless charging, move the devices 30 cm or more away from the unit. The charging case may not be detected correctly, and charging may not be performed.
- Be sure to use the supplied USB Type-C cable.

Notes on wearing the unit

- After use, remove the headphones slowly.
- Because the earbuds achieve a tight seal in the ears, forcibly pressing them in or quickly pulling them out can result in eardrum damage. When wearing the earbuds, the speaker diaphragm may produce a click sound. This is not a malfunction.

On the earbud tips (Noise Isolation Earbud tips)

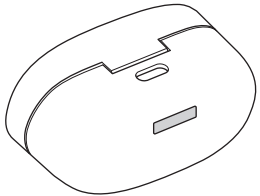
- As the earbud tips fit more snugly in your ears, you may feel a strain to your ears. If you experience discomfort, discontinue use.
- Do not pull on the polyurethane foam portion of the earbud tips. If this portion is separated from the earbud tips, the earbud tips will not function.
- Do not subject 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.
- The varying sizes of the holes on the polyurethane foam portion of the earbud tips have no effect on the sound quality.
- While the unit is worn, you may hear a cracking noise in your ears, but this is not a malfunction.
- The foam materials may become firm at a low temperature. Warm the earbud tips a little with your hands before use.

- When the environmental temperature or usage temperature is high, the polyurethane foam may take time to return to its original shape.

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



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Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.

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).

Nunca inserte la clavija USB si la unidad o el cable de carga están húmedos. Si se inserta la clavija USB mientras la unidad o el cable de carga están húmedos, puede producirse un cortocircuito a causa de la presencia de líquido (agua del grifo, agua del mar, refresco, etc.) o si hay sustancias extrañas en la unidad o en el cable, lo que podría provocar un aumento anómalo de la temperatura o una avería.

Este producto (incluidos sus accesorios) contiene imanes que pueden interferir con marcapasos, válvulas de derivación programables para tratamientos para la hidrocefalia u otros productos sanitarios. No coloque el dispositivo cerca de personas que usen tales dispositivos médicos. Consulte con su médico antes de usar este producto si usa un dispositivo médico tal.

Este producto (incluidos sus accesorios) contiene imanes. Tragar imanes puede provocar daños graves, como la asfixia o lesiones intestinales. Si tragó los imanes (o un imán), consulte a un doctor de inmediato. Mantenga este producto alejado de los niños u otras personas que necesiten supervisión, para evitar que lo ingieran.

Existe el peligro de que se trague piezas pequeñas de esta unidad o la unidad misma. Después de utilizar la unidad, colóquela en el estuche cargador y guárdela fuera del alcance de los niños pequeños.

Nota acerca de la electricidad estática

Si utiliza la unidad cuando el aire está seco, es posible que experimente incomodidad debido a la electricidad estática acumulada en su cuerpo. Esto no es un fallo de funcionamiento de la unidad. Puede reducir este efecto si se viste con ropa compuesta por materiales naturales que no generen electricidad estática fácilmente.

Precauciones

Rendimiento de resistencia al agua/polvo de la unidad

- El estuche cargador no es resistente al agua.
- Las especificaciones sobre la resistencia al agua de esta unidad equivalen al grado IPX5 de IEC 60529 "Grados de protección contra la entrada de agua (Código IP)", que especifica el grado de protección proporcionado contra el ingreso de agua, y las especificaciones sobre la resistencia al polvo de esta unidad equivalen al grado IP5X de IEC 60529 "Grados de protección contra objetos sólidos extraños (Código IP)", que especifica el grado de protección proporcionado contra la entrada de objetos sólidos extraños. Si la unidad no se utiliza correctamente, podría entrar agua o polvo y provocar incendio, electrocuciones o fallas en el funcionamiento. Tenga en cuenta las siguientes precauciones y utilice la unidad correctamente. IPX5: la unidad mantendrá su funcionamiento incluso cuando esté expuesta a chorros directos de agua desde cualquier dirección (excepto los conductos de sonido (los tubos de salida del sonido) de los auriculares). IP5X: la unidad mantendrá su seguridad y funcionamiento satisfactorio incluso cuando ingrese polvo.

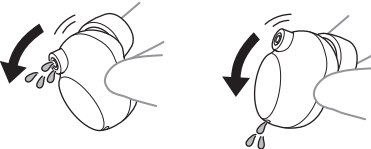
Cómo mantener el rendimiento de la resistencia al agua

Tenga en cuenta las siguientes precauciones para garantizar el uso adecuado de la unidad.

- No salpique agua directamente en los orificios de la salida de sonido.
- No deje caer ni sumerja la unidad en el agua.
- No deje que la unidad permanezca mojada en un ambiente frío, ya que el agua podría congelarse. Para evitar fallas a la unidad, séquela por completo luego del uso.
- No coloque la unidad en el agua ni la use en lugares húmedos como un baño.
- No deje caer la unidad ni la exponga a impactos mecánicos. Esto puede deformar o dañar la unidad, lo que provocará el deterioro del rendimiento de la resistencia al agua.
- Use un paño seco para secar el agua que pueda ingresar a la unidad. Si queda agua en los orificios de salida de sonido, el audio podría sonar enmascarado o completamente inaudible. Si esto sucede, quite las almohadillas, coloque los orificios de salida de sonido hacia abajo y sacuda la unidad varias veces para quitarle el agua.



- Gire el orificio del micrófono hacia abajo y muévalo suavemente unas cinco veces apuntando hacia un paño seco. Si una gota de agua queda en el orificio del micrófono, podrá causar corrosión.



Sobre las comunicaciones BLUETOOTH®

- Las microondas que se emiten desde un dispositivo Bluetooth pueden afectar el funcionamiento de los dispositivos médicos electrónicos. Apague esta unidad y otros dispositivos Bluetooth en las siguientes ubicaciones, ya que pueden causar un accidente:
 - hospitales, cerca de asientos de prioridad en los trenes, lugares donde haya gas inflamable, puertas automáticas o cerca de alarmas contra incendios.

Carga de la unidad

- Asegúrese de utilizar el cable USB Type-C que se suministra.

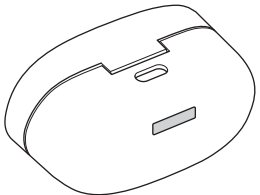
Notas sobre la ubicación de la unidad

- Luego del uso, quite los auriculares lentamente.
- Debido a que las almohadillas se ajustan firmemente en los oídos, presionarlos fuertemente hacia dentro o tirar de ellos para sacarlos puede causar lesiones en los tímpanos. Al usar las almohadillas, el diafragma del altavoz puede producir un clic. Esto no es una falla.

Notas adicionales

- Si siente molestia al usar la unidad, interrumpa su uso de inmediato.
- Si tiene preguntas o dudas con respecto a la unidad que no se hayan respondido en este manual, consulte al distribuidor de Sony más cercano.

Ubicación de la etiqueta del número de serie



Especificaciones

Auriculares

Modelo: YY2948

Fuente de alimentación:

- cc 3,85 V: batería recargable de iones de litio incorporada
- cc 5 V: cuando se carga a través del USB

Temperatura de funcionamiento:

0 °C a 40 °C

Consumo de potencia nominal:

1 W (Auriculares), 3 W (Estuche cargador)

Artículos incluidos:

- Auriculares estéreo inalámbricos con función de supresión de ruido (1)
- Cable USB Type-C® (USB-A a USB-C®) (aprox. 20 cm) (1)
- Puntas de almohadillas de aislamiento de ruido: S (naranja) (2), M (verde) (2), L (celeste) (2)
- Estuche cargador (1)

Especificación de comunicación

Sistema de comunicación:

Versión de especificación de Bluetooth 5.2

Salida:

Tipo de energía de especificación de Bluetooth 1

Banda de frecuencia:

Bluetooth: Banda de 2,4 GHz (2,4000 GHz - 2,4835 GHz)

El diseño y las especificaciones se encuentran sujetos a cambios sin aviso.

Requerimientos de sistema para carga de batería mediante USB

Adaptador ca USB

Se encuentran a la venta adaptadores de ca USB capaces de brindar una corriente de salida de 0,5 A (500 mA) o más.

- No utilice un adaptador USB que supere los 13 W de salida máxima (5 V, 2,6 A).

Aviso legal sobre los servicios que ofrecen terceros

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