

# Wireless Noise Canceling Stereo Headset

## Casque stéréo sans fil à réduction de bruit

Reference Guide

Guide de référence

Guía de referencia

[https://rd1.sony.net/help/mdr/2966/h\\_zz/](https://rd1.sony.net/help/mdr/2966/h_zz/)


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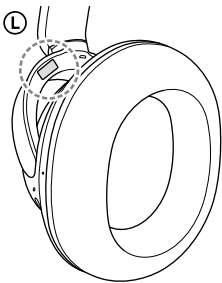


\* 5 0 4 5 4 9 8 1 1 \* (2)

WH-CH720N

Model, Modèle, Modelo: YY2966

A



### English

#### Wireless Noise Canceling Stereo Headset

Model: YY2966

The term "product" in this document refers to the unit or its accessories.

**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. \_\_\_\_\_

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 subject the batteries to extreme low temperature conditions that may result in overheating and thermal runaway.

Do not dismantle, open, or shred secondary batteries.

In the event of a secondary battery 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 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 secondary 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: YY2966

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.

#### 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.

This unit complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules as this unit has very low levels of RF energy.

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.

The unit is not waterproof. 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
- When using the unit while you are perspiring  
If you touch the unit with wet hands, or put the unit in the pocket of a damp article of clothing, the unit may get wet.

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.

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 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 has magnets. Placing magnetic stripe cards in the vicinity of the product may affect the magnetism of the card and render it unusable.

#### 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 the remaining battery level is low and recharge is recommended: "Low battery"
- When automatically turning off due to low battery: "Battery is empty"
- 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: "Pairing"

## 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 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

- Be sure to use the supplied USB Type-C cable.

#### Notes on wearing the unit

- Because the headphones achieve a tight seal over the ears, forcibly pressing them against your ears or quickly pulling them off can result in eardrum damage. When wearing the headphones, the speaker diaphragm may produce a click sound. This is not a malfunction.

#### Other notes

- When you use the unit as wired headphones, use the supplied headphone cable only. Make sure that the headphone cable is firmly inserted.
- Do not apply weight or pressure to the unit for long periods, including when it is stored, as it may cause deformation.
- 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

See Fig. **A**

## Specifications

### Headset

#### 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:

- 3 W

#### Mass:

- Approx. 192 g (6.8 oz)

#### Impedance:

- 325 Ω (1 kHz) (when connecting via the headphone cable with the unit turned on)
- 31 Ω (1 kHz) (when connecting via the headphone cable with the unit turned off)

#### Sensitivity:

- 108 dB/mW (when connecting via the headphone cable with the unit turned on)
- 99 dB/mW (when connecting via the headphone cable with the unit turned off)

#### Frequency response:

- 7 Hz - 20 000 Hz (JEITA)  
(when connecting via the headphone cable with the unit turned on)

#### Included items:

- Wireless Noise Canceling Stereo Headset (1)
- USB Type-C® cable (USB-A to USB-C®) (approx. 20 cm (7.88 in.)) (1)
- Headphone cable (approx. 1.2 m (47.25 in.)) (1)

## Communication specification

#### Communication system:

- Bluetooth Specification version 5.2

#### Output:

- Bluetooth Specification Power Class 1

#### Frequency band:

- 2.4 GHz band (2.400 0 GHz - 2.483 5 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 (3rd generation), iPhone 13 Pro Max, iPhone 13 Pro, iPhone 13, iPhone 13 mini, iPhone 12 Pro Max, iPhone 12 Pro, iPhone 12, iPhone 12 mini, 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, iPod touch (7th generation)  
(As of May 2022)

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<https://rd1.sony.net/help/mdr/sl/23/>
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