

# WF-1000XM6

YY2985

## SERVICE MANUAL

Ver. 1.0 2026.02



*US Model*  
*Canadian Model*  
*AEP Model*  
*UK Model*  
*E Model*  
*Australian Model*  
*Chinese Model*  
*Tourist Model*  
*PX Model*

- This wireless noise canceling stereo headset has two types of names for model name (WF-1000XM6), and model (YY2985). In addition, there are no unique model names for the left and right headset, charging case.
- The left and right headset, charging case included in the WF-1000XM6/YY2985 are required to repairing. Check in advance that you have the left and right headset, the charging case.

### IMPORTANT NOTE:

WF-1000XM6/YY2985 sold in Taiwan area is replaced rather than repaired.  
For Taiwan area, refer to the separately issued service manual dedicated for the Taiwan area model.  
Information on Taiwan area model is not included in this service manual.

- WF-1000XM6/YY2985 is composed of Wireless Noise Canceling Stereo Headset (Left/Right) and Charging Case.

NZNEEDAMAR - Fri, 07 Aug 2026 01:36:01 GMT

## SPECIFICATIONS

### Headset

**Power source:**  
DC 5 V (Using a commercially available USB AC Adaptor)  
Using built-in lithium-ion batteries (Product Operation Power: DC 3.85 V)

**Rated power consumption (US, CND, PX, LA):**  
1.5 W (Headset), 4 W (Charging case)

**Operating temperature:**  
0 °C to 40 °C (32 °F to 104 °F)

**Mass:**  
Approx. 6.5 g × 2 (0.23 oz × 2) (Headset (including earbud tips (M)))  
Approx. 47 g (1.66 oz) (Charging case)

**Included items:**  
Wireless Noise Canceling Stereo Headset (1)  
USB Type-C® cable (USB-A to USB-C®) (1)  
Noise isolation earbud tips (XS (2), S (2), M (2), L (2))  
Charging case (1)  
Documents (1 set)

### Communication specification

**Communication system:**  
Bluetooth

**Operating frequency (AEP, UK):**  
Bluetooth: 2 400 MHz - 2 483.5 MHz

**Maximum output power (AEP, UK):**  
Bluetooth: <13 dBm

-----  
(CH)  
频率范围:  
Bluetooth: 2 400 MHz - 2 483.5 MHz

发射功率:  
≤ 20 dBm (EIRP)

-----  
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 V (5 V, 2.6 A). (US, CND, PX, LA)

### Trademarks

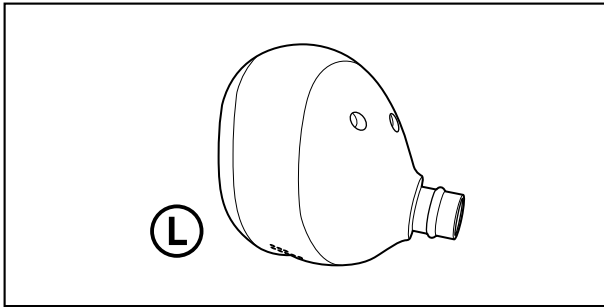
- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Group Corporation and its subsidiaries is under license.
- USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.
- LDAC and LDAC logo are trademarks of Sony Group Corporation or its affiliates.
- All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. In this manual, ™ and ® marks are not specified.

Sony CONFIDENTIAL  
For Authorized Servicer

## WIRELESS NOISE CANCELING STEREO HEADSET

## SECTION 2 PARTS LIST

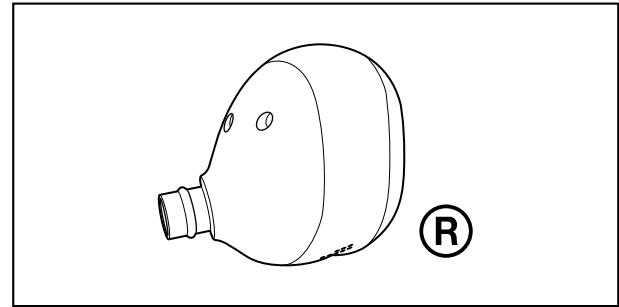
### Headset (L-ch)



**Note 1:** The headset repair parts do not include the noise isolation earbud tips. The noise isolation earbud tips can be replaced with a new part as a single item. Refer to “SECTION 3 ACCESSORIES” on page 13.

**Note 2:** When replacing the headset with a new part, be sure to refer the “HEADSET REPLACING METHOD” on page 6, and perform it.

### Headset (R-ch)

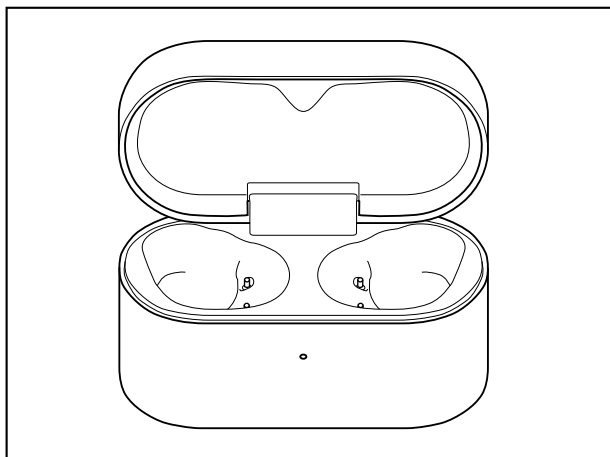


**Note 1:** The headset repair parts do not include the noise isolation earbud tips. The noise isolation earbud tips can be replaced with a new part as a single item. Refer to “SECTION 3 ACCESSORIES” on page 13.

**Note 2:** When replacing the headset with a new part, be sure to refer the “HEADSET REPLACING METHOD” on page 6, and perform it.

- Refer to next page for Charging case.
- Refer to “COLOR VARIATIONS” on page 3 about color variation of the unit.

## Charging case



**Note 1:** The charging case repair parts do not include the headset.

**Note 2:** When the charging case is replaced with a new part, the serial number will change.

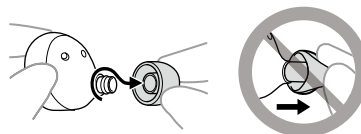
- Refer to previous page for Headset.
- Refer to "COLOR VARIATIONS" on page 3 about color variation of the unit.

## SECTION 3 ACCESSORIES

Sony CONFIDENTIAL  
For Authorized Servicer

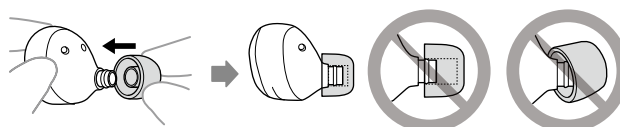
### **Remove the earbud tip.**

Hold the headset unit and twist the earbud tip while rotating it to pull it out.  
Do not pinch the end of the earbud tip when removing it.



### **Attach the earbud tip.**

Push the earbud tip firmly onto the sound conduit (sound output tube) on the headset so that the earbud tip covers the inner end of the sound conduit. Do not attach the earbud tip in a loose or skewed manner.



If the earbud tip is not completely attached, the earbud tip may be removed from the headset and the sound quality, noise canceling effects, and wearability may be impaired.

### **Check that the earbud tip is securely attached.**

Twist the earbud tip to one side and check that the stem of the earbud tip is completely covering the sound conduit on the headset unit.



#### **501**

USB Type-C® cable (USB-A to USB-C®) (1)



Noise isolation earbud tip

#### **502**



XS  
(RED)

#### **503**



S  
(ORANGE)

#### **504**



M  
(GREEN)

#### **505**



L  
(SKY BLUE)

- Refer to "COLOR VARIATIONS" on page 3 about color variation of the unit.