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Sony WH1000XM6S.UC

Sony WH-1000XM6 Wireless Headphones Instruction Manual

Model: WH-1000XM6 (WH1000XM6S.UC)

INTRODUCTION

This manual provides essential information for the proper use and care of your Sony WH-1000XM6 Wireless Noise Canceling Headphones. These headphones are engineered to deliver high-fidelity audio and advanced noise cancellation, co-created with mastering audio engineers to ensure sound reproduction as the artist intended. They feature a next-generation processor, intelligent algorithms, and a multi-microphone system for an immersive listening experience and clear call quality.





Image: Front view of the Sony WH-1000XM6 headphones in Platinum Silver.

WHAT'S IN THE BOX

Verify that all the following items are included in your product packaging:

- Sony WH-1000XM6 Headphones
- Headphone Cable (approx. 1.2m)
- Protective Carrying Case
- USB Type-C Charging Cable

SONY



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Image: All components included in the Sony WH-1000XM6 retail package.

SETUP

Charging the Headphones

Before initial use, fully charge the headphones. Connect the supplied USB Type-C cable to the headphone's charging port and the other end to a USB power adapter (not supplied) or a computer's USB port. A full charge takes approximately 3.5 hours. A quick 3-minute charge can provide up to 3 hours of playback.



Image: Visual representation of battery life and quick charge capability.

Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the power button for approximately 7 seconds until the indicator light flashes blue rapidly, indicating

pairing mode.

3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "WH-1000XM6" from the list of detected devices.
5. Once connected, the indicator light will slowly flash blue.

Wired Connection

For a wired connection, use the supplied headphone cable. Connect one end to the 3.5 mm jack on the headphones and the other end to your audio device's headphone output.

OPERATING INSTRUCTIONS

Noise Cancellation and Ambient Sound Control

The WH-1000XM6 headphones feature advanced noise cancellation and ambient sound modes. The HD Noise Canceling Processor QN3, along with 12 microphones, optimizes noise cancellation in real-time. The Adaptive NC Optimizer intelligently adjusts to external noise, air pressure, and your wearing style for optimal performance.

- **Noise Canceling Mode:** Reduces external distractions for an immersive listening experience.
- **Auto Ambient Sound Mode:** Adapts to your surroundings, balancing music with external sounds. This allows you to hear important announcements or conversations while still enjoying your audio.

ULTRA-CLEAR CALLS WITH AI-BASED TECHNOLOGY

A 6-microphone AI beamforming system isolates your voice from background noise.



Image: A person wearing the headphones, demonstrating the noise cancellation feature in a busy environment.

Audio Quality

These headphones are co-created with mastering audio engineers, ensuring studio-level precision. A specially designed driver with a lightweight carbon fiber dome delivers high-fidelity sound. The WH-1000XM6 supports High-Resolution Audio and High-Resolution Audio Wireless via LDAC technology, transmitting approximately three times more data than conventional Bluetooth audio.

YOUR TRAVEL COMPANION

The new foldable design is compact, durable, and perfect for travel.

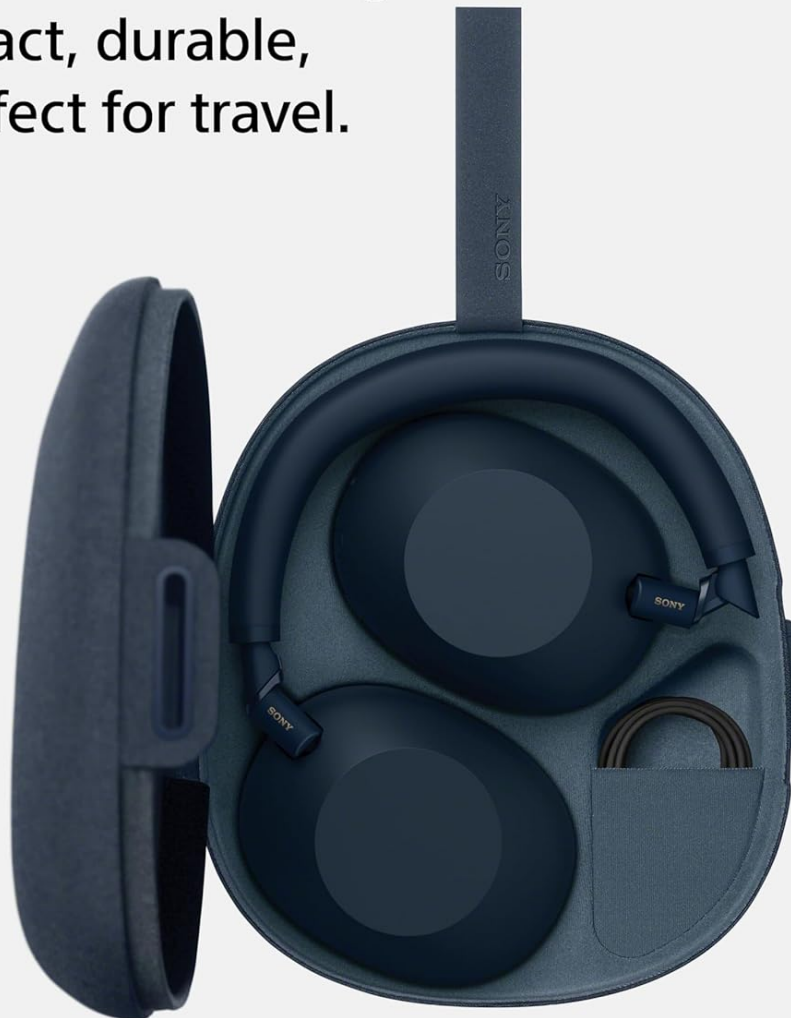


Image: The headphones resting on a professional audio mixing console, highlighting their studio-quality sound.

Call Functions

The integrated six-microphone AI-based beamforming system, intelligent noise reduction, and wind-resistant design work together to isolate your voice for ultra-clear calls, even in noisy environments.

TAILORED COMFORT

Wider headband with synthetic leather for all-day comfort.



Image: A person wearing the headphones while holding a smartphone, illustrating the clear call feature.

Comfort and Portability

The headphones feature a wider, asymmetrical headband with smooth synthetic leather for pressure-free, all-day comfort. The stepless slider and seamless swivel allow for effortless adjustment. The foldable design and compact carrying case with magnetic closure make them ideal for travel.

LONG BATTERY LIFE¹

- Up to 30 hours of battery life
- 3 mins charge for up to 3 hours of playback²

 30hr

 3min

||

 3hr

1. Actual performance varies based on settings, environmental conditions, storage, and usage. Batteries are consumable products and their capacity degrades over time as they age. Sony does not guarantee the life span of the battery. 2. With an optional USB-PD compatible AC adapter.

Image: A person wearing the headphones, emphasizing the comfortable fit.

IN THE BOX

- Carrying Case
- Headphone Cable (approx. 1.2m)
- USB Charging Cable



Image: The headphones neatly folded inside their compact carrying case.

Touch Controls

The headphones are equipped with intuitive touch controls on the earcup for managing playback, calls, and noise cancellation settings. Refer to the quick start guide for specific gestures and functions.

MAINTENANCE

To ensure the longevity and optimal performance of your headphones, follow these maintenance guidelines:

- **Cleaning:** Wipe the headphones with a soft, dry cloth. Do not use alcohol, benzene, thinners, or other chemical cleaners, as they may damage the surface.
- **Storage:** When not in use, store the headphones in their protective carrying case to prevent scratches and damage. Avoid exposing them to extreme temperatures, humidity, or direct sunlight.
- **Ear Pads:** The ear pads are designed for comfort and sound isolation. If they become worn or damaged,

replacement parts may be available through authorized service centers.

- **Water Resistance:** These headphones are not water resistant. Avoid exposure to water, rain, or excessive moisture.

TROUBLESHOOTING

If you encounter issues with your headphones, refer to the following common solutions:

No Sound or Low Sound

- Ensure the headphones are powered on and properly paired with your device.
- Check the volume level on both the headphones and the connected device.
- If using a wired connection, ensure the headphone cable is securely plugged into both the headphones and the audio source.
- Verify that the connected device is playing audio.

Bluetooth Connection Issues

- Ensure the headphones are within the Bluetooth range (approximately 10 meters) of your device.
- Turn off and then on the Bluetooth function on your device.
- Delete the headphone's pairing information from your device's Bluetooth settings and re-pair them.
- Restart both the headphones and the connected device.

Noise Cancellation Not Effective

- Ensure the headphones are properly seated on your ears, creating a good seal.
- Check that the noise cancellation feature is activated.
- Environmental factors such as wind or very high-frequency sounds may not be fully canceled.

Headphones Not Charging

- Verify that the USB Type-C cable is securely connected to both the headphones and the power source.
- Try a different USB port or power adapter.
- Ensure the charging port on the headphones is clean and free of debris.

Resetting the Headphones

If issues persist, you may need to reset the headphones. Refer to the official Sony support website or the full product manual for specific reset procedures for your model.

SPECIFICATIONS

Feature	Detail
Model Name	WH-1000XM6
Item Model Number	WH1000XM6S.UC
Noise Control	Active Noise Cancellation

Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.0
Bluetooth Range	10 Meters
Battery Life	Up to 30 Hours
Charging Time	Approx. 3.5 Hours
Audio Driver Size	30 Millimeters
Frequency Response	20 Hz - 20,000 Hz
Headphones Jack	3.5 mm Jack
Control Method	Touch
Material	Faux Leather
Item Weight	9 Ounces (approx. 255g)
Product Dimensions	8 x 3.13 x 9.1 inches
Compatible Devices	Cellphones, Desktops, Laptops, Smart Speaker, Tablets, Telephones

WARRANTY INFORMATION

Sony provides a limited warranty for its products. Specific warranty terms and conditions, including coverage duration and service procedures, are typically provided with your purchase or can be found on the official Sony support website. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, product registration, software updates, or detailed FAQs, please visit the official Sony support website:

[Sony Electronics Support](#)

You can also explore the Sony Brand Store for more products and information:

[Sony Official Store on Amazon](#)