



WI1000XM2/B

Wireless Noise-canceling In-ear Headphones

Separate yourself with industry-leading noise canceling¹ in a comfortable design. The flexible neckband design moves with you for up to 10 hours of battery life² on a single charge. With quick charging capabilities, air pressure optimization, and Google Assistant & Amazon Alexa integration, The WI-1000XM2 headphones are perfectly equipped for the everyday.



Bullets

- Industry-leading noise canceling¹ with HD Noise Canceling Processor QN1
- Newly-designed flexible, comfortable neck band for all-day listening
- Battery life up to 10 hours² (with 10min quick charge for 80min of play time)
- Activate your voice assistant with a simple touch^{3, 6}
- “Sony | Headphones Connect” APP for Android /iOS to control your ambient sound settings³
- Smart Listening by Adaptive Sound Control automatically adjusts ambient sound to your activity
- Ambient Sound Mode lets you hear essential sounds while listening on the move
- Atmospheric Pressure Optimizing delivers optimal sound at high altitudes
- Easy hands-free calling at the touch of a button
- Magnetic earbuds for easy, tangle-free storage

Features

Industry-leading Digital Noise Cancellation

Industry-leading noise cancellation technology means you hear every word, note, and tune with incredible clarity, no matter your environment¹. Additional microphones also assist in isolating sound while talking on the phone, resulting in improved phone call quality.

Flexible, comfortable neckband design

The WI-1000XM2 neckband features an upgrade in comfort and style, with more flexibility and greater comfort that makes it easy to listen all day without anything getting in your way.

Long battery life with quick charging

Get up to 10 hours of battery life² on a single charge keeps you listening instead of charging. Low on battery? No problem – 10 minutes of charge time gives you an amazing 80 minutes of playback.

Activate your voice assistant with a simple touch



With the WI-1000XM2 headphones, you can choose to activate either the Google Assistant or Amazon Alexa with a simple touch. To use Amazon Alexa, simply download the Sony | Headphones Connect app and the Alexa app on your smartphone's application marketplace, and follow the setup instructions on the Sony | Headphones Connect app^{3, 6}.

Sony | Headphones Connect for Android and iOS

Download the Android or iOS app to use Smart Listening by Smart Auto-settings, control your ambient sound settings and adjust the sound levels with the Equalizer.³

Smart Listening by Adaptive Sound Control automatically switches modes based on your surroundings and activities

Smart Listening by Adaptive Sound Control automatically detects your activity, whether you're travelling in an airport, walking on a crowded street, or sitting in a quiet area. You can customize the sound settings to your preferences with the Sony | Headphones Connect App.³

Ambient Sound Mode

Switch to Ambient Sound mode with the Sony | Headphones Connect App to hear essential sounds when you're listening on the move.³

Noise Cancelling Optimizer

Atmospheric Pressure Optimizing delivers optimal sound at high altitude, so you can enjoy noise cancelling at its best when you're on an airplane.

Hands-free calling with vibration notification

Conversation flows freely with easy, hands-free calling. Leave your phone where it is without missing anything important – just speak with a click.

Magnetic earbuds

The earbuds on the WI-1000XM2 headphones feature magnetic earbuds that attach to one another for tangle-free carrying and storage.

SENSE ENGINE™ tailor the sound to you

SENSE ENGINE™ gives you the power to tune in and out of your music at a touch.

Compact carrying case

The included compact carrying case keeps your headphones safe from tangling and being scratched or damaged.

Restore all your compressed files by DSEE HX™

By restoring the high-range sound lost in compression, DSEE HX™ produces your digital music files in richer, clearer sound.

Wireless streaming at its best



LDAC transmits approximately three times more data (at the maximum transfer rate of 990 kbps) than conventional Bluetooth® wireless audio,⁴ which allows you to enjoy your music in exceptional sound quality – close to Hi-Res Audio.⁵

Smart Cable management

Keep your cable neatly out of the way in the slim, zip-style holder.

Carry pouch

Pack and keep your headphones safe to carry around all day.

Airplane adapter plug

Just plug the cable into the included airplane adapter plug for in-flight listening.

Wired for High-Resolution listening

Use the supplied cable for uninterrupted truly Hi-Res Audio⁵ and noise cancelling for up to 14 hours.

Specification

Battery	
BATTERY LIFE (CONTINUOUS COMMUNICATION TIME)	Max. 9 hours (NC ON), Max. 10 hours (Ambient Sound Mode), Max. 13 hours (NC OFF)
Battery Charge Method	USB
Battery Charge Time	Approx. 3.5 hours, This unit can be used for 80 minutes after 10 minutes of charging.
Battery Life (Waiting Time)	Max. 11 hours (NC ON), Max. 13 hours (Ambient Sound Mode), Max. 100 hours (NC OFF)
Battery Life (continuous music playback time)	Max. 10 hours (NC ON), Max. 12 hours (Ambient Sound Mode), Max. 15 hours (NC OFF)
Bluetooth® Specification	
Bluetooth® version	Bluetooth Specification Version 5.0
Effective Range	Line of sight approx. 30 ft (10 m)
Frequency Range	2.4 GHz band (2.4000–2.4835 GHz)
Profile	A2DP, AVRCP, HFP, HSP
Supported Audio Format(s)	SBC, AAC, LDAC



Supported Content Protection	SCMS-T
General Features	
Cord Length	approx. 3.28 ft
Cord Type	Single-sided (detachable)
DSEE HX	Yes
Driver Unit	Hybrid
Frequency Response	3 Hz–40,000 Hz (JEITA)
Frequency Response (Active Operation)	20 Hz–20,000 Hz (44.1 kHz Sampling)/20 Hz–40,000 Hz (LDAC 96 kHz Sampling, 990 kbps)
Frequency Response (Bluetooth® Communication)	20 Hz–20,000 Hz (44.1 kHz Sampling)/20 Hz–40,000 Hz (LDAC 96 kHz Sampling, 990 kbps)
Headphone Type	Closed, Hybrid
Impedance (Ohm)	50 ohm (1 kHz) (when connecting via the headphone cable with the unit turned on), 17 ohm (1kHz) (when connecting via the headphone cable with the unit turned off)
Input(s)	Stereo Mini
Magnet	Neodymium
NFC	Yes
Passive Operation	Yes
Plug	Gold-plated L-shaped Stereo Mini
Sensitivities (dB/mW)	99 dB/mW (when connecting via the headphone cable with the unit turned on), 94 dB/mW (when connecting via the headphone cable with the unit turned off)
Volume Control	Yes
Wearing Style	Neckband
Noise Canceling	
Ambient Sound Mode	Yes
Noise Canceling ON/OFF Switch	Yes
Size & Weight	
Weight	Approx. 2.05 oz (main unit approx. 1.55 oz)



1. Ambient noise reduction in wireless noise cancelling headphones market according to research by Sony Corp., measured using JEITA-compliant guidelines, as of 9-5-19 for behind-the-neck and truly wireless styles and as of 9-5-19 for headband style.
2. Actual performance varies based on settings, environmental conditions, and usage.
3. Requires download of Sony | Headphones Connect app for iPhone from the App Store or for Android from Google Play. User must link compatible devices in order to control operation. Subject to app terms and conditions.
4. Interoperability and compatibility among Bluetooth® devices may vary.
5. Only compatible with High-Resolution Audio when wired.
6. Voice assist function compatible with Android smartphone (Google App) or iPhone (Siri). Bluetooth® connection required

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