



MDR-1000X/B

Wireless Noise Cancelling Headphones

Hear what matters with industry-leading, adaptive noise cancelling³, wireless freedom and Hi-Res Audio that lets you focus on music in its purest form. Listen and talk without taking them off with the easy touch-control shells, while the SENSE engine adapts to your environment and eliminates ambient noise in all conditions. All with up to 20 hours of battery life². Noise cancelling headphones have never been this advanced – or sounded this good.



Features

Isolate yourself from external noise with industry-leading noise cancelation³

Industry-leading noise cancelling performance³ features a personal noise cancelling optimizer that adapts to your environment and eliminates noise in all conditions.

Enjoy Bluetooth wireless connectivity and Hi-Fi quality audio

Connect easily to your favorite devices via Bluetooth with NFC and enjoy a near Hi-Res experience when wirelessly streaming your music with built-in LDAC™ enhanced codec support¹.

Listen to ambient sounds quickly and clearly

The Quick Attention function let you instantly hear conversations and your surroundings by simply cupping your hand over the right earcup of the headphones.

Hear music at its best with Hi-Res Audio (wired)

The 40 mm high sensitivity driver with a frequency response up to 40kHz delivers Hi-Res Audio playback, so you can hear every detail just like the artist intended.

Listen longer

The built-in rechargeable battery provides up to 20 hours of continuous, wireless music playback.²

Control everything by touch

Intuitive, easy to use touch controls allow for easy Play/Stop, track control, and volume adjust via the touch sensor control panel mounted on the housing of the right ear cup of the headphones.

Catch important sounds with Ambient Sound Mode

Ambient sound mode (Normal Mode) makes it possible to Hear essential everyday sounds, such as traffic, while still listening to music in the background.

Listen to music without missing announcements

Ambient Sound Mode (Voice Mode) lets you to listen to your music without distraction, while still catching important announcements.

Easily take calls wirelessly

Enjoy noise and hands-free calling thanks to the integrated microphone and Bluetooth®¹ profile connectivity. When receiving a call just tap on the right earcup of the headphones to answer your call and tap again to hang up.

Hard carrying case included

Included hard carrying case makes it easy to safely bring your headphones with you, where you go.

Specifications

General Features(Headphone)	
CableLength	Headphone cable (approx. 1.5m, silver-coated OFC strands, gold-plated stereo mini plug)
Cable Type	Single-sided (detachable)
Diaphragm	Aluminum coated LCP
Driver Unit	40mm, dome type (CCA W Voice Coil)
Frequency Response	4Hz-40,000Hz

SONY

Headphone Type	Closed, dynamic
Impedance	46 ohm (1kHz)(when connecting via the headphone cable with the unit turned on) 16 ohm (1kHz)(when connecting via the headphone cable with the unit turned off)
Magnet	Neodymium
Plug	Gold-plated L-shaped stereo mini plug
Sensitivity	103dB/mW (1kHz)(when connecting via the headphone cable with the unit turned on) 98dB/mW (1kHz)(when connecting via the headphone cable with the unit turned off)
Wearing Style	Circum Aural
Weights (Approx.) *excl.cable erights	275g
General Features(Microphone)	
Direction of Microphone	All Direction
Effective Frequency of Microphone	100-8,000Hz
Unit of Microphone	Electret Condenser Microphone
General Features(Active Headphones)	
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Method	USB
Battery Charge Time	Approx. 4 Hours
Battery Indicator (charge indication)	Red LED
Battery Indicator (working indication)	Blue LED, Red LED, Green LED, Yellow LED
Battery Life(continuous communication time)	Max. 24 hours(NC ON) Max. 26 hours(NC OFF)
Battery Life(continuous music playback time)	Max. 20 hours (NC ON) Max. 22 hours (NC OFF)
Battery Life(Waiting Time)	Max. 34 hours(NC ON) Max. 120 hours(NC OFF)
Frequency Response	4Hz - 40,000Hz
Input(s)	Micro USB, Stereo Mini Jack
Passive Operation	Yes
Volume Control	Touch sensor
Bluetooth	
Bluetooth® Technology	Version 4.1
Effective Range	Line of sight approx.30ft (10m)
Frequency Range	2.4GHz band (2.4000GHz-2.4835GHz)
Frequency Range(A2DP)	20Hz - 20,000Hz (44.1kHz Sampling) / 20Hz - 40,000Hz (LDAC 96kHz Sampling, 990kbps)
Interface	A2DP, AVRCP, HFP, HSP
Modulation Method	FHSS
NFC	Yes
Power Output	Bluetooth power class 2
Supported Audio Format(s)	SBC, AAC, aptX, LDAC
Supported Content Protection	SCMS-T
Noise Canceling Features	
AI NC	Yes
Noise Canceling ON/OFF Switch	Yes
Accessories	



Supplied Accessories	Carring Case Plug Adaptor for In-flight Use Connection Cable USB Cable Warranty Card Operating Instructions
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1. Interoperability and compatibility among Bluetooth® devices may vary.

2. Actual performance varies based on settings, environmental conditions, and usage.

3. Ambient noise reduction based on Sony testing of Sony 1000X, Beats Studio w1 and Bose QC35 with JEITA noise cancelling standard.

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