



WI-1000X/N

Wireless Noise Cancelling Headphones

Hear nothing but your music wherever you go. These Bluetooth wireless, behind-the-neck wireless headphones have industry-leading Digital Noise Cancellation that adapts to altitude—ideal for flying. The Smart Listening feature that can detect your activity and adjust the sound appropriately, and you can even optimize your audio experience different listening environments, including outdoor stages, clubs, halls and arenas.



Features

Industry-leading Digital Noise Cancellation

Industry-leading noise cancellation means you'll hear more of your music than ever, without distractions.¹

Smart Listening by Adaptive Sound Control automatically adjusts to 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 — then balances the noise cancelling levels accordingly. You can customize them to your preferences with the Sony | Headphones Connect APP.³

Ambient Sound Mode

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

Sony | Headphones Connect for Android and iOS

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

Hi-Res Audio

Hear music that stays true to the original recording with Hi-Res Audio. Optimized for Hi-Res Audio, S-Master HX™ reduces distortion and allows you to enjoy all the subtleties in your music.⁵

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.

SENSE ENGINE™ tailor the sound to you

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

Virtual surround sound

Immerse yourself in sound wherever you are with Sony | Headphones Connect APP. Experience audio optimized for different listening environments including outdoor stages, clubs, halls and arenas.

Control your sound preferences with the Equalizer.

Find your perfect sound tone for every song from the presets, easily customizable to your preference with the Sony | Headphones Connect APP.³

Sound Position Control

Choose the direction you want the sound to come from, just as you can with a wireless speaker with Sony | Headphones Connect APP.³

Restore all your compressed files by DSEE HX™

By restoring the high-range sound lost in compression, DSEE HXTM 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

Hands-free calling with vibration notification

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

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 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.

Specifications

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 Specification Power Class 2
Supported Audio Format(s)	SBC, AAC, LDAC, aptX, aptX HD
Supported Content Protection	SCMS-T
General Features(Headphone)	
Driver Unit	Hybrid
Headphone Type	Closed,Hybrid
Plug	Gold-plated L-shaped Stereo Mini
Sensitivity	101dB/mW (when connecting via the headphone cable with the unit turned on), 97dB/mW (when connecting via the headphone cable with the unit turned off)
Wearing Style	Neckband
Weights (Approx.) *excl.cable erights	71 g (main unit approx. 61 g)
General Features(Active Headphones)	
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Method	USB
Battery Charge Time	Approx. 3.5 hours (This unit can be used for 70 minutes after 15 minutes charging.)
Battery Indicator (charge indication)	Red LED
Battery Indicator (working indication)	Blue LED, Red LED, Green LED, Yellow LED
Battery Life(continuous communication time)	Max. 10 hours (NC ON), Max. 12 hours (NC OFF)
Battery Life(continuous music playback time)	Max. 10 hours (NC ON), Max. 13 hours (NC OFF)
Battery Life(Waiting Time)	Max. 17 hours (NC ON), Max. 100 hours(NC OFF)
Frequency Response	3 Hz- 40,000 Hz
Input(s)	Micro USB
Passive Operation	Yes
Power Consumption	1.5 W
Volume Control	Yes
General Features(Microphone)	
Direction of Microphone	All Direction
Effective Frequency of Microphone	50 Hz- 8,000 Hz
Unit of Microphone	Electret Condenser Microphone
Noise Cancelling Features	



AI NC	Yes
Noise Canceling ON/OFF Switch	Yes
Accessories	
Supplied Accessories	Carring Pouch Plug Adaptor for In-flight Use Connection Cable USB Cable Warranty Card Operating Instructions Reference Guide(New)

1. As of August 31st 2017. According to research by Sony Corporation, measured using JEITA-compliant guidelines. In digital noise-canceling headphones market.

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.

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