

SONY

WH-XB900N/B

Wireless Noise Canceling Extra Bass™ Headphones

Get EXTRA BASS™ and next-level noise canceling in a comfortable headphone. Long-lasting wireless freedom brings up to 30 hours of battery life, outlasting even the longest travel day². Touchpad controls bring advanced functionality to your music. Enjoy smartphone connectivity with Amazon Alexa and the Google Assistant built in.



Features

Love the bass

EXTRA BASS™ enhances all your low-end frequencies, lifting every track with wave after wave of thundering rhythm. Just touch the button to get started.

Digital noise cancellation

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

Great battery life with quick charging

Listen to your favorite audio content all day long, and then some. Up to 30 hours of battery life on a single charge keeps you listening for longer. In a pinch, the XB900N's quick charging capabilities give 60 minutes of playback time after just 10 minutes of charging².

Touch panel control

Change the track, turn the volume up or down, activate your phone's voice assistant, and take or make calls by tapping or swiping the panel with your fingertip.

Quick Attention Mode

Communicate without taking your headphones off. Place your hand over the right ear cup to turn the volume down and deactivate noise canceling for instant conversation.

Voice activation function

Activate your phone's voice assistant with a simple touch on the right ear cup. Touch and hold for three seconds to activate.

Choose your voice assistant

On the XB900N 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^{3,4}.

"Sony | Headphones Connect" App for Android/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 Equalizer³.

Easily take calls wirelessly

Enjoy the convenience of hands-free calling thanks to the integrated microphone and Bluetooth® connectivity. Simply press the phone button on the earpiece to accept incoming calls then press again to terminate the call. Music playback will automatically resume once the call is completed.

Foldable design with soft carrying pouch

The XB900N headphones travel well with a foldable design and a soft carrying bag.

Wireless freedom with Bluetooth® and NFC

Bluetooth® and NFC pairing make for hassle-free wireless connections to stream high-quality music and phone calls¹.

Specifications

Bluetooth

Bluetooth® Technology

Version 4.2

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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
NFC	Yes
Power Output	Bluetooth power class2
Supported Audio Format(s)	SBC, AAC, aptX, aptX HD, LDAC
Supported Content Protection	SCMS-T
General Features(Headphone)	
CableLength	Approx. 1.2m (supplied headphone cable)
Cable Type	Detachable Single-sided type
Diaphragm	PET 25μm
Driver Unit	40mm
Headphone Type	Dynamic
Impedance	50ohm(when connecting via the headphone cable with the unit turned on), 20ohm (at 1kHz) (when connecting via the headphone cable with the unit turned off)
Magnet	Neodymium
Plug	L-shaped stereo mini plug (supplied headphone cable)
Wearing Style	Circum Aural
General Features(Active Headphones)	
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Method	USB
Battery Charge Time	Approx. 7 Hours
Battery Indicator (charge indication)	Red LED
Battery Indicator (working indication)	Blue LED
Battery Life(continuous communication time)	Max. 30 hours(NC ON), Max. 32 hours(NC OFF)
Battery Life(continuous music playback time)	Max. 30 hours(NC ON), Max. 35 hours(NC OFF)
Battery Life(Waiting Time)	Max. 50 hours(NC ON), Max. 300 hours(NC OFF)
Input(s)	Stereo Mini Jack
Passive Operation	Yes
Power Consumption	1.5W
Volume Control	Touch sensor
General Features(Microphone)	
Direction of Microphone	All Direction
Unit of Microphone	Electret Condenser Microphone
Noise Canceling Features	
Noise Canceling ON/OFF Switch	Yes
Accessories	
Supplied Accessories	Connection Cable (Headphone cable (approx. 1.2m, stereo mini plug) USB Cable Warranty Card Operating Instructions Reference Guide(New) Carrying Pouch



1. Interoperability and compatibility among Bluetooth® devices vary. LDAC supports several transmission rates according to your wireless environment. It allows you to enjoy High-Resolution Audio content in exceptional sound quality near to High Resolution Audio, by transmitting at the maximum transfer rate: 990 kbps (approximately three times more data than conventional Bluetooth® audio).
2. Actual performance varies based on settings, environmental conditions, and usage. Battery life lasts longer when EXTRA BASS is in passive mode.
3. Requires download of Headphones Connect app for iPhone from the App Store or for Android from Google Play. Subject to app terms and conditions.
4. Google Assistant users must connect to a Google account to use, including voice to activate linked apps. Alexa users must connect to an Amazon account. Subscriptions may be required to access certain content.

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