



MDR-XB950B1/R

Wireless Extra Bass™ Headphones

Feel the freedom and love the bass with these Bluetooth®¹ headphones with EXTRA BASS™ that deliver powerful, clear sound and up to 18 hours of battery life³. Find the perfect sound for each song with the Sony Headphones Connect app², while you enjoy broad frequency response for the ultimate listening experience. Even take hands-free calls with the built-in mic. Freedom has never sounded better.



Features

Bass that moves you

Feel more than just the beat. EXTRABASS™ enhances all your low-end frequencies for deep power on every track. Just touch the button to get started.

High-quality wireless listening

Connect easily to your favorite devices via Bluetooth with NFC and enjoy high quality wirelessly streaming with built-in LDAC™ enhanced codec support¹.

Optimize your sound settings²

Set the perfect sound for every Song. Sony Headphones Connect app lets you adjust your bass levels and gives you presets for club, hall, arena or outdoor style sound.²

Enjoy broad frequency response

Large, 40 mm driver units deliver broad, dynamic and balanced sound with 20-20,000 Hz frequency response when streaming wirelessly and 3-28,000Hz with the supplied audio cable.

Easily take calls wirelessly¹

Enjoy the convenience of hands-free calling thanks to the integrated microphone and Bluetooth®¹ 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.¹

Up to 18 hours of battery life³

The built-in rechargeable battery provides up to 18 hours of continuous, wireless music playback. When your battery runs low, passive mode (using the supplied cable) allows for continued listening.³

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)
Interface	A2DP, AVRCP, HFP, HSP
Modulation Method	FHSS
NFC	Yes
Power Output	Bluetooth power class2
Supported Audio Format(s)	SBC,AAC,aptX
Supported Content Protection	SCMS-T
General	
Color	Red
General Features(Headphone)	
CableLength	Approx. 1.2 m
Cable Type	Headphone cable
Driver Unit	40mm, Dome type
Frequency Response	3 Hz - 28,000 Hz



Headphone Type	Closed Dynamic
Impedance	32 Ω
Plug	Stereo mini gold plate L type & straight type
Sensitivity	105 dB/mW
Weights (Approx.) *excl.cable erights	280 g (no cable)
Wearing Style	Circumaural
General Features(Active Headphones)	
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Method	USB
Battery Charge Time	Approx. 4 Hours
Battery Life(continuous communication time)	Max. 18 Hours
Battery Life(continuous music playback time)	Max. 18 Hours
Battery Life(Waiting Time)	Max. 200 Hours
Volume Control	Yes
General Features(Microphone)	
Direction of Microphone	All Direction
Effective Frequency of Microphone	100Hz-4000Hz
Unit of Microphone	Electret Condenser Microphone
Accessories	
Supplied Accessories	Headphone cable (approx. 1.2m, stereo mini plug) USB Cable Quick Start Guide
Weights and Measurements	
Dimensions (Approx.)	Individual Package Dimension: 73 x 290 x 223 mm (W x H x L)
Weight (Approx.)	Individual Package weight: 0.7 kg

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). LDAC provides an enhanced wireless listening experience for all your music, the way the artist truly intended.
2. Requires download of Headphones Connect app for iPhone from the App Store or for Android from Google Play. Subject to app terms and conditions.
3. Actual performance varies based on settings, environmental conditions, and usage. Battery life lasts longer when EXTRABASS is in passive mode.

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