



MDR-XB50BS/L

Wireless Sports Bluetooth® In-ear Headphones

Rain or shine, these wireless sports headphones are more than an accessory for your active lifestyle and smartphone. They keep you connected to phone calls, favorite music and even your workout playlist. Lightweight design and comfortable fit make sure these headphones keep up the pace on your daily commute or routine at the gym.



Features

Enjoy Bluetooth wireless connectivity with NFC

Connect easily to your favorite devices via Bluetooth¹ with NFC for easy one-touch pairing with compatible devices.

Listen longer with up to 8.5 hours of playback

Never worry about having to finish a workout or run without music thanks to the built-in rechargeable battery with up to 8.5 hours of battery life.³

Make or take calls on the go

Stay in touch wherever you are with a built-in microphone for hands-free phone calls.

Ready for rain and sweat

With an IPX4 splashproof design, you can wear these headphones while running in light rain or sitting around the pool¹. And they're also highly sweat resistant, so you can work out without compromising comfort.

Wrap-around headband for free movement

Enjoy the freedom to move with a secure wrap-around headset. Designed to fit comfortably to your head, this lightweight headset stays in place, so you can run, jump and train harder. Supplied arc supports provide additional security, so you won't need to worry about losing your earbuds mid-jog.

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 (Advanced Audio Distribution Profile),AVRCP (Audio Video Remote Control Profile),HFP(Hands-free Profile),HSP (Headset Profile)
Modulation Method	FHSS
NFC	Yes
Power Output	Bluetooth power class2
Supported Audio Format(s)	SBC, AAC
Supported Content Protection	SCMS-T
General Features(Headphone)	
Driver Unit	12mm (Dome Type)
Frequency Response	4 Hz-24,000 Hz
Headphone Type	Closed Dynamic
Magnet	Neodymium
Waterproof	IPX4
Wearing Style	inner ear
Weights (Approx.) *excl.cable weights	0.78 oz (22 g) without arc supporters
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Method	USB charging
Battery Charge Time	Approx. 2.5 Hours



Battery Indicator (charge indication)	Red LED
Battery Indicator (working indication)	Blue/Red LED
Battery Life(continuous communication time)	Max. 8h
Battery Life(continuous music playback time)	Max. 8.5h
Battery Life(Waiting Time)	Max. 200h
Volume Control	Yes
General Features(Microphone)	
Direction of Microphone	All Direction
Effective Frequency of Microphone	50Hz-8,000Hz
Unit of Microphone	Electret Condenser Microphone
Accessories	
Supplied Accessories	Micro-USB cable (approx.50 cm / 19 3/4 in.) Earbuds and Arc supporters

1. Do not allow continuous contact with water or sweat.
2. Interoperability and compatibility among Bluetooth® devices may vary.
3. Actual performance varies based on settings, environmental conditions, and usage.

© 2016 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony and the Sony logo are registered trademarks of Sony Corporation. HDMI is a trademark of HDMI Licensing LLC. Bluetooth is a trademark of Bluetooth SIG, Inc. Wi-Fi is a registered trademark of the Wi-Fi Alliance. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice.

Updated: August 31, 2016