



## MDR-XB950BT/R

### Extra Bass Bluetooth Headset

Wireless freedom, sleek comfort, and unmistakable bass response add-up to an unforgettable audio experience. Connect via Bluetooth®<sup>2</sup> with NFC and let your music loose for up to 20 hours (battery life<sup>2</sup>) anytime anywhere. 40 mm drivers with electronic bass boost will add punch to your favorite tracks.



#### Features

##### Maximize your wireless listening

Enjoy high quality Bluetooth® audio streaming<sup>1</sup> and simplified connectivity with Near Field Communications (NFC) technology.<sup>2</sup> Simply align your compatible devices and touch the NFC logos to activate or deactivate pairing.

##### Electronic Bass Boost

Electronic Bass Boost circuitry delivers powerful, enhanced bass response at the push of a button, to provide music you can feel!

##### Flexible listening

For the ultimate wireless audio streaming experience, aptX® & AAC codec support ensure maximum signal quality, or listen to your favorite playlist conventionally, in passive mode, without relying on the battery.

##### Enjoy extended comfort

Lush, wrap around ear cushions provide a comprehensive, acoustic seal, in long-term comfort. And when the music is over, the swiveling ear cups fold flat for enhanced portability.

##### Enjoy broad frequency response

Large, 40 mm driver units deliver broad, dynamic, and balanced sound for an exceptional listening experience. Enjoy 20 - 20,000 Hz frequency response when streaming audio wirelessly or even broader frequency response, from 3 - 28,000 Hz when using the supplied audio cable.

##### Easily take calls wirelessly

Enjoy the convenience of hands-free calling thanks to the integrated microphone and Bluetooth®<sup>1</sup> profile connectivity. Once your phone is paired, 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.

##### Enjoy long battery life

The built-in rechargeable battery provides up to 20 hours of continuous, wireless music playback.<sup>2</sup> For hands-free calling, you can speak freely for up to 20 hours or up to 200 hours on stand-by. When your battery runs low, passive mode, using the supplied cable, allows for continued listening in a conventional fashion.

##### Cables included

A Micro-USB charging cable and conventional 1/8" stereo audio cable are included, perfect for plugging into your digital music player or computer.

#### Specifications

| Audio                     |   |
|---------------------------|---|
| Audio Format(s) Supported | SBC, AAC, and aptX® codec support   |
| Driver Unit               | 40 mm, dome type  |
| Frequency Response        | 3 - 28,000 Hz (using supplied cord)<br>Effective range via Bluetooth mode: 20 - 20,000 Hz |
| Sensitivity (db)          | 102 dB/mW (using supplied cord)   |
| General                   |   |
| Design                    | Headband Headset  |
| Headband                  | Wide, Adjustable  |
| Noise Level               | ON/OFF switch on ear-cup  |
| Plug                      | Gold-plated stereo mini plug  |



|                                  |   |
|----------------------------------|---|
| Type of Use                      | Bluetooth/Passive   |
| Hardware                         |   |
| Cord                             | Detachable stereo connecting cord<br>Micro-USB charging cable   |
| Microphone                       | Omni directional, electret condenser<br>Effective frequency range: 100 Hz - 4,000 Hz                                    |
| Remote Control                   | Via Bluetooth® AVRCP: Play, Pause, FF, FR, Volume +/-, Bass Boost on/off  |
| Power                            |   |
| Battery Charging (Approx)        | Approx. 4 hours from empty to full  |
| Battery Life (Approx)            | Continuous music playback: up to 20 hours<br>Continuous communications: up to 20 hours<br>Standby time: up to 200 hours |
| Battery Type                     | Built-in Lithium-ion rechargeable battery   |
| Power Consumption (in Operation) | 1.5 W   |
| Power Handling Capacity          | 1000 mW (using supplied cord)   |
| Speaker                          |   |
| Impedance                        | 24 ohms at 1 kHz (using supplied cable)   |
| Type                             | Closed, dynamic   |
| Weights and Measurements         |   |
| Cord Length (Approx.)            | Headphone cable: 47 1/4 in. (1.2 m)<br>micro-USB cable: 19 3/4 in. (50 cm)  |
| Weight (Approx.)                 | 10 oz. (280 g) without cord   |
| Wireless/Networking              |   |
| Bluetooth® Technology            | Bluetooth specification Version 3.0<br>2.4 GHz band (2.4000 GHz-2.4835 GHz)<br>FHSS                                     |
| Network Transport Protocol       | A2DP (Sampling frequency 44.1 kHz)<br>Transmission Range: 20-20,000 Hz<br>Line of sight approx.30 ft (10 m)             |
| NFC                              | One-touch Listening with NFC (Near Field Communications)  |
| Accessories                      |   |
| Supplied Accessories             | Micro-USB Cable (1)<br>Stereo Connecting Cable (1)<br>Reference Guide (1)<br>Quick Start Guide (1)                      |

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

2. Interoperability and compatibility among Bluetooth devices may vary.

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