

SONY

MDR-Z7M2

Hi-Res Stereo Overhead Headphones (MDRZ7M2)

The MDR-Z7M2 headphones are quality, comfortable Hi-Res headphones with precision in sound and performance, featuring a wide frequency range that brings the brilliance out of every note. Newly developed 70mm drivers with Fibonacci Pattered Grills bring smooth ultra-high frequency characteristics, making full use of the richness of Hi-Res audio files.



Features

Enjoy premium sound with High-Resolution Audio

Take your digital music collection to another level with High-Resolution Audio. By digitally capturing music at a higher rate than CD, High-Resolution Audio allows you to get closer to the original studio recording and enjoy your music just as the artist intended.

70mm HD driver units delivers high quality sound

Newly developed HD driver units with a large diameter of 70mm, designed to cover most people's ears, produce a plane wave front similar to that in a natural sound field and reproduce frequencies from 4Hz-100kHz. Every note stays precise and clear across a spacious sound stage, reproducing the emotion and energy of the original recording, with true vocal clarity and precise bass response.

Fibonacci-patterned grill for smooth ultra-highs

Fibonacci-patterned grill inherited from MDR-Z1R, reproduces the intended sound properties smoothly. It is made of stiff resin to achieve both thinness and strength and minimize sound damping from the grill at ultra high frequencies.

Aluminum-coated LCP diaphragm for more precision

An aluminum-coated liquid crystal polymer diaphragm gives a more consistent and precise sound across the entire frequency range. Combining aluminum and LCP, material-specific resonance is canceled and delivers natural sound with low coloration.

225% bigger Dynamic Neodymium Magnet

With a newly developed magnetic circuit and bigger magnet, double the size of the MDR-Z7, the MDR-Z7M2 establishes more driving power and a fast response to high resolution signals, which results in sharp clarity of sound.

4.4mm balanced cable connection

Enjoy clear, precise and dynamic sound with a 4.4mm balanced connection cable, which separates left and right sound signals and reduces noise from the output signal.

Silver-coated oxygen free copper cable

Silver-coated oxygen-free copper cables, enables to minimize resistance and signal-transmission loss. The result is less sound degradation, finer detail and smoother treble sounds.

Specifications

General Features(Headphone)	
CableLength	Headphone cable (Approx. 118 1/8 in (3 m), silver-coated OFC strands, Gold-plated stereo mini plug), Balanced-connection headphone cable (Approx. 47 1/4 in (1.2 m), silvercoated OFC strands, L-shaped gold plated balanced standard plug)
Cable Type	Detachable Y type
Diaphragm	Aluminum-coated LCP diaphragm
Driver Unit	70 mm, dome type (CCAW Voice Coil)
Frequency Response	4 Hz - 100,000 Hz (JEITA)
Headphone Type	Closed, dynamic (circum-aural)
Impedance	56 Ω at 1 kHz
Magnet	Neodymium
Plug	Headphone cable (Gold-plated stereo mini plug), Balanced-connection headphone cable (L-shaped gold plated balanced standard plug)



Power Handling Capacity	2,000 mW (IEC)
Sensitivity	98 dB/mW
Wearing Style	Circum-aural
Weights (Approx.) *excl.cable erights	340g

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