



## 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 $\Omega$ 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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