

SONY

MDR-1AM2/B

Wired High Resolution Audio Overhead Headphones MDR-1AM2

With advanced acoustic design and premium materials, these High-Resolution Audio headphones capture the true essence of each track – so you'll hear music that's closer to the original studio master. From deep bass to soaring vocals, sound stays true for an authentic listening experience thanks to a super-responsive LCP driver.



Features

Enjoy music as the artist intended 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.

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 than even a conventional LCP driver. High frequencies uniquely contained in High-Resolution Audio especially benefit from the added rigidity, and energy lost during transmission to the headphone housing is more uniform, ensuring a true and authentic performance.

Wide frequency response for a full range of sound

The wide-band frequency range – spanning 3Hz to 100kHz – is designed for a broad variety of music styles. Such a wide frequency response ensures even advanced audio formats, which require a much larger spectrum, can be accurately reproduced without hard limits or frequency roll-off, giving your music more life and realism.

Patterned grill for smooth ultra-highs

Grills help to protect the precision headphone diaphragm and are designed specifically for passing ultra-high frequencies without introducing 'color' to the sound. The grill pattern is based on a Fibonacci sequence to ensure no frequency is boosted or cut. The result is a smooth, refined sound right across the frequency range.

Supplied balanced-connection headphone cable

A 4.4 balanced connection cable separates left and right sound signals completely, unlike conventional headphone cables which share a ground wire. This minimizes signal transmission loss and resulting sound deterioration, so you hear less distortion and cross-talk.

Silver-coated oxygen-free copper

The MDR-1AM2 uses silver-coated oxygen-free copper cables, designed to minimize resistance and signal-transmission loss. The result is less sound degradation, finer detail and smoother treble sounds.

Patterned grill for smooth ultra-highs

Grills help to protect the precision headphone diaphragm and are designed specifically for passing ultra-high frequencies without introducing 'color' to the sound. The grill pattern is based on a Fibonacci sequence to ensure no frequency is boosted or cut. The result is a smooth, refined sound right across the frequency range.

Supplied balanced-connection headphone cable

A 4.4 balanced connection cable separates left and right sound signals completely, unlike conventional headphone cables which share a ground wire. This minimizes signal transmission loss and resulting sound deterioration, so you hear less distortion and cross-talk.

Silver-coated oxygen-free copper

The MDR-1AM2 uses silver-coated oxygen-free copper cables, designed to minimize resistance and signal-transmission loss. The result is less sound degradation, finer detail and smoother treble sounds.

Super lightweight design for hours of comfort

The MDR-1AM2's super lightweight design relieves pressure on your ears so you can listen for hours in comfort.

Swivel design makes travel easy

Take these headphones with you anywhere. A swivel design makes them easy to store on the go. The earcups swivel flat for easy packing in a bag or slipping into the supplied pouch.

Smartphone compatible with in-line remote mic

SONY

Stay connected to the world, even when immersed in your favorite music. Take calls on your smartphone and control your music with the in-line remote mic.¹

Specifications

General Features(Headphone)	
Cable Length	1.2 m
Cable Type	Detachable/Silver coated OFC/AP remote Detachable/Silver coated OFC/Balance
Diaphragm	Aluminum-coated LCP
Driver Unit	40mm (Dome Type)
Frequency Response	3-100000Hz
Headband	steel
Headphone Type	Dynamic
Impedance	16Ω
Magnet	Neodymium
Plug	Gold-plated L-shaped Stereo Mini, Gold-plated L-shaped Balance
Power Handling Capacity	1500mW
Sensitivity	98dB/mW
Wearing Style	Headband type/Circum Aural
Weights (Approx.) *excl.cable rights	187g
General Features(Microphone)	
Direction of Microphone	Omni directional
Effective Frequency of Microphone	20Hz-20,000Hz
Open Circuit Voltage Level of Microphone	-40dB(0db=1V/Pa)
Type of Microphone	Electret condenser
Accessories	
Supplied Accessories	Connection Cable (Headphone cable (inline remote and microphone) (aprox. 1.2 m), Headphone cable (aprox. 1.2 m))
Operating Instructions	
Operating Instructions(Language) : Eng	Yes
Operating Instructions(Language) : Esp	Yes
Operating Instructions(Language) : Frn	Yes

1. Featured on the standard cable only.

© 2018 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. Bluetooth and the Bluetooth logo are trademarks of Bluetooth SIG, Inc. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice.

Updated: April 10, 2018