

# 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

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### 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.

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### 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

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.<sup>1</sup>

### 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 Hz - 100,000 Hz (JEITA)
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 erights	187g
General Features(Microphone)	
Direction of Microphone	Omni directioal
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) (approx. 1.2 m), Headphone cable (approx. 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.

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