

A pair of Denon AH-MM300 on-ear headphones. The headphones have a black headband with silver-colored metal joints. The earcups are black with a silver-colored oval logo on the side that says "DENON". The earcups have a perforated mesh on the outer side. The background is a light gray gradient.

DENON®

Product Information

AH-MM300

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HIGH QUALITY ON-EAR HEADPHONE

MUSIC MANIAC

Targeted to serious music listeners, Denon's new Music Maniac™ headphones are packed with advanced technologies, and feature proprietary drivers and housings. The AH-MM300 on-ear (supra-aural) model features an advanced earcup design with elegant European styling and utilizes reinforced glass fiber material that combines its lightweight and high rigidity to eliminate resonance distortion, and the ellipsoid earcups feature a smooth ceramic-like finish. The 40mm drivers feature our "Free Edge" technology along with our advanced Carbon/Paper Composite blend diaphragms and neodymium magnets, and the AH-MM300 is tuned for Hi-Fi and dynamic sound even under outdoor application.

ACCESSORIES INCLUDED:

- Carrying pouch
- Detachable OFC cable with remote and microphone
- Detachable OFC audio cable
- 3.5mm / ¼" plug adapter

SPECIFICATIONS

Weight	.43 lbs.
Driver diameter	40 mm
Driver type	Dynamic (Carbon/paper diaphragm + Free Edge)
Impedance	32 ohm
Sensitivity	96 dB/mW
Maximum power input	1000mW
Frequency response	10-40,000 (Hz)

Ceramic Finish Glass Fiber Reinforced Ellipsoid Earcup

Featuring a comfortable on-ear (supra-aural) design, the AH-MM300 is equipped with ellipsoid earcups constructed of glass fiber reinforced composite material that provides both light weight and high rigidity for resonance-free audio quality, and the ceramic finish provides an elegant look as well as resistance to scratches.

Aluminum Die-Cast Hangers

The earcup housings connect to the lightweight adjustable headband via aluminum alloy die-cast hangers that feature resonance-free construction, along with high rigidity for maximum durability. The AH-MM300 also features collapsible earcups for storage in the supplied carrying pouch.

40mm Carbon/Paper Composite Diaphragms with Free Edge and Neodymium Magnets

The AH-MM300 features proprietary 40mm drivers with advanced Carbon/Paper composite blend diaphragms and neodymium magnets along with Denon's exclusive Free Edge technology, which dispenses with the traditional diaphragm surround suspension to deliver extended frequency response all the way up to 40 kHz.

Oxygen Free Copper Cables

For the utmost audio fidelity, the AH-MM300 comes with 2 detachable audio cables, both featuring high purity Oxygen Free Copper (OFC) cable technology. One cable features a built-in microphone along with an in-line remote for volume, track selection and smartphone control (compatible with iOS devices). The other cable is provided for users who prefer a unit without a remote, and both cables feature gold-plated connectors.

Contemporary European Design

Designed to look as good as they sound, the AH-MM300 features a fresh European inspired design that combines classic styling with a modern touch.



AUDIO APP



Denon's Integrated Application Suite for the Audiophile. Enhance your Denon Headphone listening experience with the Denon Audio Application, available for Apple iPhone®, Apple iPad®, and Android™.

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* All specs can be subject to change

UPC			
NA	AHMM300EM	8-83795-00342-1	Black

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Compatibility Information: The remote and mic are supported by all models of iPod, iPhone, and iPad (not all models support volume up/down functions). Audio is supported by all iPod models. Requires software version 1.0.3 for iPod nano (4th generation), 2.0.1 for iPod classic (120GB), and 2.2 or later for iPod touch (2nd generation).

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* iPad is not included