

MHA100 headphone amplifier

- The new MHA100 is the first dedicated headphone amplifier from McIntosh and employs a new adaptation of our Autoformer technology to produce three headphone impedance ranges of 8-40, 40-150 and 150-600 ohms so every headphone will produce the best possible personal listening experience.
- Features our new Headphone Crossfeed Director (HXD) to allow high quality recordings to image like conventional speakers in your headphones.
- Four digital inputs allow the McIntosh Digital Engine to decode your digital music at up to 32 bits and 192kHz for maximum analog fidelity and enjoyment.
- Smaller, more compact size than other McIntosh amplifiers allows additional flexibility in locating the MHA100 in your space.
- Includes 50 watt speaker output for when you want to enjoy your favorite speakers instead of your headphones, along with 5 Step Bass Boost Control for further customization.



Headphones not included.



Best Possible Personal Listening Experience

McIntosh®

LEGENDARY PERFORMANCE™

www.mcintoshlabs.com

MHA100 headphone amplifier

Headphone Power Output:

High Selection: 1W
Normal Selection: 250mW

Headphone Output Impedance:

8-40 Ohms, 40-150 Ohms, 150-600 Ohms

Amplifier Power Output:

50 watts per channel with both channels operating into 8 Ohms

Total Harmonic Distortion:

0.005% maximum from 20Hz to 20kHz

Inputs:

One high level unbalanced (stereo)
One high level balanced (stereo)
Four digital (see Digital Section)

Outputs:

One headphone (1/4")
One preamplifier (stereo)
One set of stereo speaker terminals (8 Ohms)

Digital Section:

One dedicated USB
One coax and one optical PCM
One AES/EBU
McIntosh Digital Engine is 32 bit 192kHz,
USB 2.0 asynchronous

Tone Controls:

5 Step Bass Boost Control

Overall Dimensions (W x H x D):

11-1/2" (29.2cm) x 5-9/16" (14.1cm) x 18" (45.7cm) including knobs, connectors and cables

Weight:

26.5 lbs (12 kg) net,
32.5 lbs (14.8 kg) in shipping carton



For the Consumer's Protection:

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