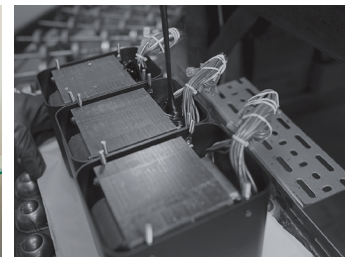


# MHA150 headphone amplifier

- The MHA150 contains the same feature set as the critically-acclaimed MHA100 but with a new digital-to-analog converter (DAC) that adds support for DSD and DXD files to give you access to the latest in digital music performance.
- Utilizes 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.
- Offers a secure DSD connection for playback of SACDs when paired with the McIntosh MCT450 SACD/CD Transport.
- Headphone Crossfeed Director (HXD®) brings added dimension to your music in a natural sounding way.
- Same width as the MB50 Streaming Audio Player. Combine the two to start building a complete system.
- Powerful and versatile enough to drive a pair of quality desktop or small bookshelf speakers via its 50 watt stereo speaker outputs. 5 step Bass Boost Control for further customization.



MHA150 Headphone Amplifier  
with MHP1000 Headphones. MHP1000 sold separately.



The Power Your Headphones Deserve

McIntosh®

LEGENDARY PERFORMANCE™

[www.mcintoshlabs.com](http://www.mcintoshlabs.com)

# MHA150 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:

1 high level unbalanced (stereo)  
1 high level balanced (stereo)  
4 digital (see Digital Section)

## Outputs:

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

## Digital Section:

1 Coax  
1 Optical  
1 MCT  
1 USB input accepts PCM signals up to 32-bit/384kHz and supports DSD64, DSD128 and DSD256 plus DXD 352.8kHz and DXD 384kHz  
McIntosh Digital Engine is 32-bit/384kHz, USB 2.0 asynchronous

## Tone Controls:

5 Step Bass Boost Control

## Overall Dimensions (W x H x D):

11-1/2" (29.2cm) x 5-7/8" (14.9cm) x 18" (45.7cm) including knobs, connectors and cables

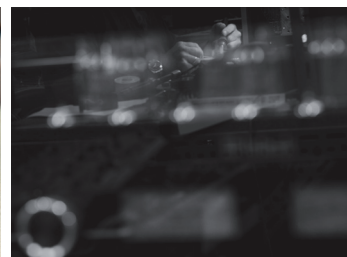
## Weight:

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



## For the Consumer's Protection:

In order to ensure the highest level of customer satisfaction, new McIntosh products may only be purchased from an Authorized McIntosh Dealer; and, with certain limited exceptions may only be purchased over-the-counter or delivered and installed by the Authorized McIntosh Dealer. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized McIntosh Dealer, or that have had their serial numbers altered or defaced.



## Companion Products

The MHP1000 Headphones, MB50 Streaming Audio Player and MCT450 SACD/CD Transport are logical companions for the MHA150 Headphone Amplifier. Your Authorized Dealer can provide additional information on other McIntosh product combinations.

To learn more, please call us at 1.800.538.6576.

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