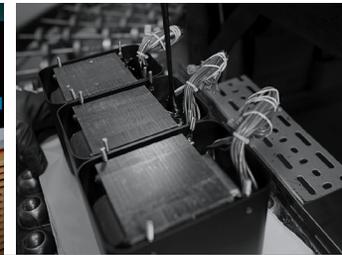


# MI502 power amplifier

- The MI502 2-Channel Digital Amplifier is a flexible component and welcome addition to a custom installed home audio or home theater system.
- Delivers world renowned McIntosh sound quality at a rate of 500 Watts into 8 Ohm speakers or 800 Watts into 4 Ohm speakers.
- Uses highly sophisticated closed loop digital switching amplifiers that are paired with extremely robust power supplies that produce audio performance levels rarely heard in custom audio.
- The applications are nearly limitless for how to use the MI502: power the front left and right speakers in a home theater; drive two in-wall subwoofers; a pair of MI502s could drive the three front channels of an home cinema plus one subwoofer; or to power a pair of outdoor speakers for when the party makes it way outside.
- Additionally, a stack of multiple MI502s could be used to power the distributed audio speakers installed throughout a home.
- With a rack-friendly 2U height, it can easily be installed in an out-of-sight A/V rack via the included rack mounting brackets. Can also be placed out in the open for all to see and enjoy.
- As a highly efficient Class D amplifier, the MI502 does not require noisy cooling fans to maintain nominal operating temperature.
- Includes Power Guard<sup>®</sup>, Sentry Monitor<sup>™</sup>, Power Control, and eco-friendly on/off signal sensing.



Flexible Custom Install Amplifier

**McIntosh<sup>®</sup>**

LEGENDARY PERFORMANCE<sup>®</sup>

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

# MI502 power amplifier

## Power Output:

500 Watts into 8 Ohm speakers  
800 Watts into 4 Ohm speakers

## Total Harmonic Distortion:

0.05% maximum from 20Hz to 20kHz

## Signal to Noise Ratio:

98dB

## Dynamic Headroom:

8 Ohms: 2.7dB  
4 Ohms: 3.7dB

## Damping Factor:

8 Ohms: >85  
4 Ohms: >45

## Frequency Response:

+0, -0.9dB from 20Hz to 20kHz

## Inputs:

1 Balanced  
1 Unbalanced

## Rack Units:

2U

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

17-1/2" (44.45cm) (19" (48.3cm with mounting ears)) x 4-5/16" (11cm) x 21" (53.3cm)

## Weight:

21.5 lbs (9.8 kg) net,  
37.9 lbs (17.2 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.



A custom 11-channel home theater powered by McIntosh MX100 AV Processor, MI502 2-Channel Amplifier, MI254 4-Channel Amplifier, and MC255 5-Channel Amplifier. Speakers are McIntosh WS300 and WS500 In-Wall Speakers, and CS200 In-Ceiling Speakers. All units sold separately.

## Companion Products

The MX100, MX123, or MX180 AV Processor, MVP901 Audio Video Player, XR100 Floorstanding Speakers, LCR80 Center Channel Speaker, XR50 Bookshelf Speakers, WS500 or WS300 In-Wall Speakers, and CS200 In-Ceiling Speaker are logical companions for the MI502 Power Amplifier. Your Authorized Dealer can provide additional information on other McIntosh products.

To learn more, please call us at 1.800.538.6576.

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