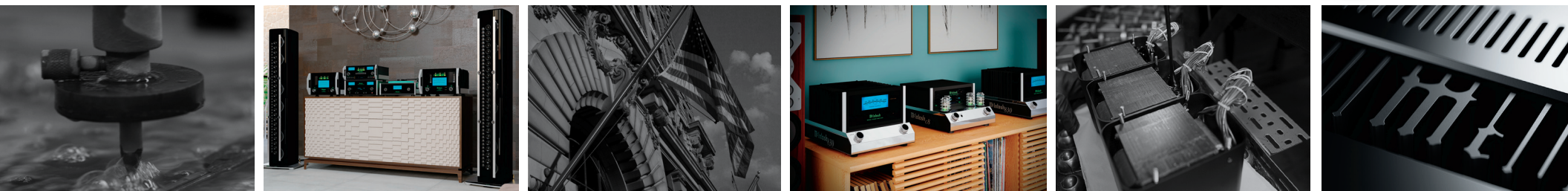


# MC451 dual mono power amplifier

- The MC451 Dual Mono Amplifier is an unconventional amplifier that delivers a stunning sound experience.
- Designed with bi-amping loudspeakers in mind, the MC451 is comprised of a 150 Watt vacuum tube amplifier and 300 Watt solid state amplifier.
- The vacuum tube section powers midranges and tweeters while the solid state section drives power hungry woofers.
- Uses our Hybrid Drive™ technology that combines a separate vacuum tube and solid state amplifier onto one single chassis to produce the best possible sound performance.
- The full power is available to almost any speaker regardless if it has 2, 4 or 8 Ohm impedance via our Unity Coupled Circuit output transformer in the vacuum tube section or our Autoformer™ in the solid state section.
- The large but quiet toroidal transformer generates enough power so that neither amplifier robs power or performance from the other.
- An internal crossover lets you easily adjust the performance of both amplifiers to your listening preferences and speaker specifications.
- Includes our DualView™ Power Output Meter that independently displays the real time power reading of each amplifier.
- Full of time tested McIntosh technologies including Power Guard®, Power Guard Screen Grid Sensor® (SGS), Sentry Monitor™, Power Control, Solid Cinch™ speaker binding posts, a McIntosh Monogrammed Heatsink™, and Power Management System.



A Stunning Sound Experience

**McIntosh®**

LEGENDARY PERFORMANCE®

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• MAPNH 8 AΘHNA 10433 • THΛ. 210 3845676 – 210 3845272 FAX. 210 3809747 • e-mail: [sales@hifipower.gr](mailto:sales@hifipower.gr) •

# MC451 dual mono power amplifier

## Power Output:

Solid State section:  
300 Watts into 2, 4 or 8 Ohms  
Vacuum Tube section:  
150 Watts into 2, 4 or 8 Ohms

## Total Harmonic Distortion:

Solid State section:  
0.005% maximum from 20Hz to 20kHz  
Vacuum Tube section:  
0.5% maximum from 20Hz to 20kHz

## Signal to Noise Ratio:

Solid State section: 118dB  
Vacuum Tube section: 112dB

## Dynamic Headroom:

Solid State section: 2.5dB  
Vacuum Tube section: 1.2dB

## Damping Factor:

Solid State section: >40  
Vacuum Tube section: >18

## Frequency Response:

Solid State section:  
+0, -0.25dB from 20Hz to 20,000Hz  
+0, -3dB from 10Hz to 100,000Hz  
Vacuum Tube section:  
+0, -0.5dB from 20Hz to 20,000Hz  
+0, -3dB from 10Hz to 70,000Hz

## Inputs:

2 Balanced  
2 Unbalanced  
(1 Solid State or Mono, 1 Vacuum Tube)

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

17-7/8" (45.4cm) x 11-13/16" (30cm) x 21-1/2" (54.6cm)

## Weight:

133 lbs (60.3 kg) net,  
159 lbs (72.1 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 C12000 or C53 Preamplifier, MT10 Precision Turntable, MCD600 SACD/CD Player, MS500 Music Streamer, MR89 AM/FM Tuner, MEN220 Room Correction System, MPC1500 Power Controller, and XRT1.1K or XR100 Loudspeakers are logical companions for the MC451 Power 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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