

# MDA1000 D/A CONVERTER



The McIntosh MDA1000 D/A Converter employs a unique balanced/parallel topology and no less than eight, 24 bit Burr Brown digital to analog converters to up-sample standard definition compact discs to full 24 bit/768kHz resolution. The resolution and bandwidth achieved makes possible the use of better sounding, less aggressive filtering, and the difference is easily heard. Listen and you will be amazed at how older discs rival, or often exceed, the sound of the new "higher resolution format" discs.

The MDA1000 D/A Converter and its matching MCD1000 CD Transport represent the introduction of a new, elite product category from McIntosh. The philosophy behind this enhanced level of McIntosh products is nothing but the best...to deliver the absolute highest possible performance without design constraints. Available only through McIntosh Authorized Premier Dealers, the MDA1000 and the MCD1000 are merely the beginning of this exclusive line.

*"discover how much  
musicality and detail  
your existing CD's  
actually contain"*

- Seven Digital Inputs
- 3 Coaxial Inputs on RCA Jacks
- 3 Optical Inputs
- 1 Balanced Digital in on XLR Jack
- Balanced (XLR) Outputs
- Unbalanced (RCA) Analog Outputs
- Front Panel Volume Control with  
Optional Bypass Function
- 3D Glass Front Panel
- Fiber Optic Lighting
- Remote Control

## McIntosh®

LEGENDARY™

# MDA1000 D/A CONVERTER

## POWER SUPPLY

Multiple layers of regulation provide clean power to all critical circuits. The power transformer has the lowest noise field of any available.

## CIRCUIT SHIELDS

Each D to A Converter is shielded to avoid any chance of hum or noise getting through.

## VOLUME CONTROL

Precision front panel and remote volume control allow the MDA1000 to function as a preamplifier in an all-digital system. Setup programming allows volume control bypass if desired.

## FRONT PANEL DESIGN

3D front panel glass design is illuminated with long-life, cool-running fiber optics that make operation in low light easier. Silk screening on the inside of the glass front panel prevents wear of the nomenclature, ensuring lasting beauty and highest resale value...a McIntosh hallmark feature.

## FOR THE CONSUMER'S PROTECTION

In order to ensure the highest level of customer satisfaction, "new" McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer.

McIntosh products that are purchased over the Internet, by phone or mail order are presumed to be "used" and do not qualify for any McIntosh Warranty. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized Dealer or products that have had their serial number altered or defaced.



### ANALOG AUDIO

#### FREQUENCY RESPONSE:

±0.5dB from 4Hz to 45kHz  
(sampling frequency 96kHz and 88.2kHz)  
±0.3dB from 4Hz to 22kHz  
(sampling frequency 48kHz)  
±0.3dB from 4Hz to 20kHz  
(sampling frequency 44.1kHz)  
±0.3dB from 4Hz to 15kHz  
(sampling frequency 32kHz)

#### TOTAL HARMONIC DISTORTION

0.002% at 1kHz

#### A-WEIGHTED SIGNAL-TO-NOISE RATIO

Better than 110dB

#### DYNAMIC RANGE:

Better than 100dB (1kHz)

#### RATED OUTPUT VOLTAGE:

2V Unbalanced Outputs (BYPASS ON Mode)  
6V Unbalanced Outputs (BYPASS OFF Mode)  
2V Balanced Outputs (BYPASS ON Mode)  
6V Balanced Outputs (BYPASS OFF Mode)

#### DIGITAL AUDIO SPECIFICATIONS

##### DIGITAL AUDIO FORMAT

IEC958, S/PDIF

#### COAXIAL INPUTS (1, 2, AND 3)

0.5V p-p @ 75 Ohms

#### OPTICAL INPUTS (4, 5, AND 6)

-15 ~ 20dBm

#### XRL INPUT (7)

5V p-p @110 Ohms

#### SAMPLING FREQUENCIES

96kHz, 48kHz, 44.1kHz and 32kHz

#### POWER REQUIREMENTS

100 Volts, 50/60Hz, 20W  
110 Volts, 50/60Hz, 20W  
120 Volts, 50/60Hz, 20W  
220 Volts, 50/60Hz, 20W  
230 Volts, 50/60Hz, 20W  
240 Volts, 50/60Hz, 20W

#### OVERALL DIMENSIONS

(H x W x D including knobs and feet)  
6" (15.2cm) x 17-1/2" (44.5cm)  
x 16-1/8" (41cm)

#### WEIGHT

24 lbs. (11kg) net, 38 lbs, (17kg) boxed

To experience the legendary performance of McIntosh, please call on us at 1-800-538-6576

**McIntosh**<sup>®</sup>

www.mcintoshlabs.com