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.
**MDA1000 D/A CONVERTER**

**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)

**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

**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)

**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.

**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

**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

**DIGITAL AUDIO SPECIFICATIONS**
**DIGITAL AUDIO FORMAT**
IEC958, S/PDIF

**DIGITAL AUDIO FORMS**
IEC958, S/PDIF

**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.

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