

D TO A CONVERTER

MDA700 D/A
Converter

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**Quick Facts**

As distinctions among CD players grow ever finer, those seeking the ultimate in sonic purity find salvation through separation - one box for the transport, one box for the converter. In any case, the proliferation of digital sources argues for the use of one, multi-input D/A converter. The MDA700 features a break through balanced/parallel design that uses eight of Burr-Brown's best D/A chips for music reproduction of unparalleled clarity. With four digital inputs and automatic selection of the correct sampling frequency, the McIntosh MDA700 will ensure uniformly excellent sound from all of a system's digital sources.

About This Product

- Advanced Balanced/Parallel design uses eight Burr-Brown 20-bit D/A chips (4 per channel)
- 20-bit digital filter with 8-times oversampling
- Analog output section with 1% metal-film resistors and 5% polyfilm capacitors for pure audio performance
- 3rd Order GIC Butterworth Analog Filter
- 110dB signal-to-noise ratio
- Dynamic Range: Better than 100dB (1KHz)
- Channel Separation: Better than 100dB (1KHz)
- Automatic sampling frequency selection and display (48kHz, 44.1kHz, or 32kHz)
- 4 digital inputs (2 optical, 2 coaxial)
- Maximum Voltage Output: 2.2V RMS (Balanced and Unbalanced)
- Output Impedance: 220 ohms, Balanced and Unbalanced
- Data in/out connections for remote operation
- Remote power control
- Gold-plated input and output jacks
- Steel chassis
- Glass front panel with illuminated nomenclature
- Remote Controllable through McIntosh Control Centers and Preamplifiers.

Features and Specs

Data in/out	•
Glass Front Panel with Illuminated Nomenclature	•
Ultra-Low Distortion	•
Modular Construction	•
Coaxial Digital Input	•
Optical Digital Input	•
Balanced Output(s)	•
Gold Plated Terminals	•
Frequency Response	4 Hz to 22 KHz +0.3 / -0.3 dB
Total Harmonic Distortion	0.0015 %
Signal to Noise Ratio	110 dB