

MCD1000 CD Transport



**“precision drive extracts all the
information from the disc”**

Touch the open/close button to send the machined aluminum disc tray gliding out to receive your CD. The MCD1000 takes it from there. Extraction of *all* of the data on the disc *without errors* is what this transport is about. The machined aluminum top and side panels, combined with fiber optically lit 3D glass front panel not only add lasting beauty, but also provide a massive enclosure for the disc drive transport. Combined with a new floating table for the optics, the MCD1000 laser pick-up is incredibly well isolated from the outside world. Vibration never reaches the optical system, reducing errors. Reduced errors results in full retrieval of every detail of your music.

The MCD1000 CD Transport and its matching MDA1000 D/A Converter represent the introduction of a new and 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 MCD1000 and the MDA1000 are merely the beginning of this exclusive line.

Three Types of Digital Outputs:
Coaxial Output on RCA Jack
Optical Output Jack
Balanced Digital AES/EBU
110 ohm XLR Output
2-Way Repeat Function
16-Selection Random Programming
Data In/Out Jacks
3D Front Panel Design
Fiber Optic Lighting
Remote Control

A Tradition of Excellence



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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.

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POWER SUPPLY

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

TRANSPORT ISOLATION

High power systems with high power woofer systems place greater demands on the CD transport. The MCD1000 is designed to work under these conditions without producing tracking error that must be corrected later down the data stream.

MACHINED TOP AND SIDE PANELS

The top and sides of the MCD1000 are machined from thick aluminum panels with a smooth black anodized finish. In the recessed area of the top panel is a glass panel screened with a block diagram of the MCD1000's circuitry.

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

DIGITAL AUDIO FORMAT

IEC958, S/PDIF

DIGITAL OUTPUTS

Optical: -15 ~ -20dBm

Coaxial: 0.5V p-p @ 75 ohms

XRL: 5V p-p @ 110 ohms (AES/EBU)

TRANSPORT:

Pickup: Optical 3-beam laser

Objective Lens Drive System:

2-dimensional parallel

Laser Type: GaAlAs Semiconductor

Laser Beam Wavelength: 780nm

DIGITAL SIGNAL FORMAT:

Sampling Frequency: 44.1kHz

Quantization Bit: 16-bit linear/channel

Modulation Code: Eight to

fourteen modulation

Error correction: Cross Interleave

Reed Solomon

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:

27-1/2 lbs. (12.5kg) net,

41-1/2 lbs. (19kg) boxed

The unique design of the MCD1000 top cover is machined from thick aluminum panels with a smooth black anodized finish. It contains a recessed area of glass on which is screened the block diagram of the MCD1000's circuitry and a recessed logo in McIntosh's signature gold.

