

# MCD1000 CD TRANSPORT



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.

*"precision drive  
extracts all the  
information from  
the disc"*

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

## McIntosh®

LEGENDARY™

## 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 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.



### 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

### 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