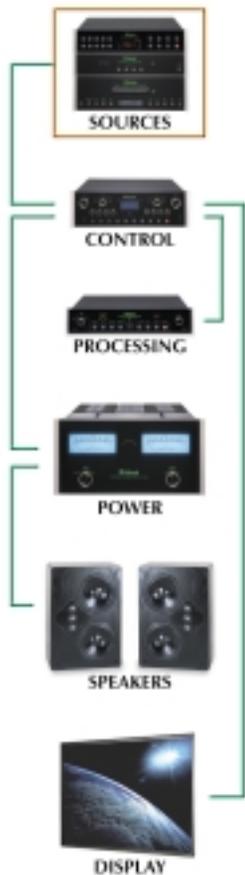


McIntosh[®]
THE GREAT AMERICAN POWERHOUSE



MCD751 CD Transport



See "SYSTEMS ENGINEERING"
in main brochure for more on
McIntosh system architectures.

MCD751

CD Transport



Remote control not pictured

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. The MCD751's advanced optomechanical design makes it the last CD transport you may ever need. It connects directly to the McIntosh MDA700 D/A Converter or to any DAC-equipped component with a digital input.

Featured Technologies

PRECISION TRANSPORT MECHANISM. The Vibration-Free Rigid Disc Clamping System uses a CD-size, die-cast aluminum overhead turntable with a precision helicoid clamp that provides superior rotational stability. The motor bridge and clamping system are made of high-density material containing polyester fibers and ceramic powders to suppress spurious vibrations.

DIGITAL SERVO CONTROL MOTORS. The Brushless Hall Effect drive spindle motor for disc rotation and the linear laser assembly motor ensure the integrity of the digital data.

DUAL OUTPUTS. The two digital outputs (coaxial and optical) provide connection flexibility and also can be used to feed two D/A converters simultaneously.

DATA IN/OUT. These allow the MCD751 to operate the MDA700 D/A Converter via remote and to connect to other McIntosh system components.

REMOTE POWER CONTROL. This enables the MCD751 to turn on/off with other McIntosh system components.

REGULATED POWER SUPPLY. A fully regulated power supply with a special power transformer ensures stable, noise-free operation even when the power line varies.



MDA700 D/A CONVERTER

MX132 A/V CONTROL CENTER
+ PROCESSOR

MSD4 SURROUND DECODER

About the MCD751 Companion Products

The McIntosh products shown at right are logical companions for the MCD751. Separate literature is available. Check with your McIntosh dealer for any late additions. McIntosh speaker systems are also covered in detail in separate literature.

MDA700 D/A Converter. The MDA700 features a breakthrough 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 MDA700 will ensure uniformly excellent sound with the MCD751 and other digital sources.

MX132 A/V Control Center + Processor. The MX132 includes digital inputs and uses a highly refined 24-bit D/A converter, requiring only the MCD751 transport for superb CD performance.

MSD4 Surround Decoder. The MSD4 contains the same highly refined DAC as the MX132.



As seen on the inside surface of this demonstration piece, the screening process for a McIntosh glass panel entails as many as 12 individual layers.



The glass panels are cut using a computer-controlled high-pressure water jet.



Most consumer electronics products are necessarily viewed as short-term investments because either they don't last or they quickly become obsolete in some way. *Coincidentally*, manufacturers supply a steady stream of "new-and-improved" products that you can buy. *Again*.

Behind every McIntosh is a fifty-year heritage of excellence, proudly carried forward by every employee. No production

lines, no "price-point" engineering, no planned obsolescence. McIntosh equipment is made to sound better and last longer.

When McIntosh products are presented to customers, the criteria they have been conditioned to overlook – reliability, longevity, craftsmanship, ease-of-use, adaptability, pride of ownership – suddenly leap to the top of their list.

The choice becomes clear: ***There is nothing like a McIntosh.***

MCD751 CD Transport



FEATURES

- Precision CD transport with Vibration-Free Rigid Disc Clamping System for superior rotational stability
- Digital servo control motors suppress spurious vibrations
- 1 optical and 1 coaxial digital output for connection to McIntosh D/A converter (e.g., MDA700) or DAC-equipped Control Center (e.g., MX132)
- Remote power control
- Data in/out
- Electronically regulated, noise-free power supply
- Alpha-numeric display
- 20-track programming, index search, repeat modes
- Gold-plated output jacks
- Modular construction with steel chassis
- Glass front panel with illuminated nomenclature
- Infrared remote control

SPECIFICATIONS

Digital Output

Optical: -15dBm to -21dBm*
Coaxial: 0.5V p-p/75 ohm*

*Digital Audio Format, IEC958, S/P DIF

Transport

Pickup: Optical 3-beam laser
Objective lens drive system:
2-dimensional parallel
Laser type: GaAlAs semiconductor
Laser wavelength: 780nm

Digital Signal Format

Sampling frequency: 44.1kHz
Quantization bit: 16-bit linear/channel
Bit rate: 4.3218Mb/sec
Error correction: CIRS

Power Requirements

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

Dimensions (h x w x d)

inch: 5.375 x 17.5 x 15
cm: 13.7 x 44.5 x 38.1
includes clearance for connectors

Weight

39 lbs. (17.7kg) shipping