MCD205
Five Disc
CD Changer

“sets a new standard for performance without sacrificing convenience”

Leave it to McIntosh to design a CD changer that surpasses all expectations.

Rather than employing a tray or magazine, the innovative design of the MCD205 incorporates a precision disc changing mechanism that stores discs internally. The mechanism loads quickly and quietly while contacting only the edge of the discs to guard against damage.

The synergy of advanced 24-bit d/a converters and a sophisticated power supply utilizing a premium R-core transformer yields true audiophile performance once thought possible only in a single disc system.

CD-ROM Style 5 Disc MusicBank™ Changer
Low Distortion 24 Bit D/A Converter
Balanced and Unbalanced Outputs
IR Remote Control
Data Input for Control From a McIntosh Preamp or Control Center
RS232 Interface
Optical and Coaxial Digital Outputs
Non-Volatile Program Play Memory
Blue Vacuum Florescent Display
Gold-Plated Input and Output Connectors
Power Control In and Out
R-Core Power Transformer
Environmentally Friendly Power Switch
**MCD205**

**Five Disc CD Changer**

**Balanced and Unbalanced Outputs**

Select balanced outputs for long cable runs in a noisy environment with optimum noise rejection, or unbalanced outputs for short runs.

**Data Input for Control from a McIntosh Preamp or Control Center**

A 1/8" mini jack is provided for control data from the data output jack of a McIntosh preamp or control center.

**RS232 Interface**

An RS232 port is provided for control and communication interface with multi-room systems.

**Optical and Coaxial Digital Outputs**

Use either with an external D/A converter.

**Non-Volatile Program Play Memory**

A playback program, once entered, will not be lost if the power fails.

**Blue Vacuum Fluorescent Display**

The MCD205’s display presents disk, track, time and play mode information.

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**CD-ROM style five disc MusicBank™ changer**

- CD-R playback*
- Low distortion 24-bit D/A converter
- Balanced and unbalanced audio outputs
- IR remote control with front panel sensor
- Data input for remote control from McIntosh preamps and control centers
- RS232 interface
- Optical and coaxial digital outputs
- Non-volatile program play memory
- Blue alphanumeric vacuum fluorescent display

**Balanced and Unbalanced Outputs**

- Gold-plated input and output connectors
- Low noise 1% metal film resistors
- Power control in and out
- Shielded R-core power transformer

*This unit can play CD-DA format audio CD-R discs. It may not be able to play some CD-R discs due to the condition of the recording. MusicBank™ is a registered trademark of Nakamichi Corporation.

**Frequency Response**

\[ +0, -0.50\text{dB} \text{ from } 5\text{Hz to } 20\text{KHz} \]

**Total Harmonic Distortion**

\[ 0.002\% \text{ maximum} \]

**Signal to Noise Ratio**

\[ 108 \text{ dB (IHFA)} \]

**Maximum Voltage Output**

- 2.0V RMS at Balanced Outputs
- 2.0V RMS at Unbalanced Outputs

**Output Source Impedance**

- 600 Ohms Balanced
- 600 Ohms Unbalanced

**Dynamic Range**

100 dB

**Channel Separation**

105 dB

**System**

Compact disc digital audio

**Signal Readout**

Optical (semiconductor laser)

**Error Correction**

CIRC

**D/A Converter**

24-bit dual converters with 8 times oversampling digital filter

**Sampling Frequency**

44.1 kHz

**Quantization**

16-bit linear

**Disc Rotational Velocity**

200 to 500rpm (constant linear velocity)

**Wow and Flutter**

Below measurement limits

**Power Requirements**

100,120 or 230 VAC, 50-60Hz

25 Watts

**Dimensions (H x W x D)**

- Inch: \( 5\frac{5}{8}\" \times 17\frac{1}{2}\" \times 15\" \)
- Cm: 13.7 x 44.5 x 38.1

Includes clearance for connectors. Panel clearance required in front of mounting panel is \( \frac{3}{8} \) inch (1.9 cm)

Note: when a CD disc is inserted or ejected, the panel clearance required in front of mounting panel is 3 inches (9.5 cm)

**Weight**

- 21 lbs (9.5 Kg) net
- 35 lbs (15.9 Kg) shipping weight

**Finish**

- Front panel of black glass
- Gold/teal illuminated nomenclature
- Completely enclosed chassis

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The MCD205 operates remotely from the handheld IR control with front panel sensor.