

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

POWER OUTPUT

A Tradition of Excellence



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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 FLOURESCENT DISPLAY

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

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

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, -0.50dB from 5Hz to 20KHz

TOTAL HARMONIC DISTORTION

0.002% maximum

SIGNAL TO NOISE RATIO

108 dB (IHF A)

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
25Watts

DIMENSIONS (H x W x D)

Inch: 5 3/8" x 17 1/2" x 15"
Cm: 13.7 x 44.5 x 38.1
Includes clearance for connectors.
Panel clearance required in front of mounting panel is 3/4 inch (1.9 cm)
Note: when a CD disc is inserted or ejected, the panel clearance required in front of mounting panel is 3 3/4 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

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

The MCD205 allows you to choose between balanced and unbalanced outputs for the left and right channels.

