



MCD205 Five Disc CD Changer

# McIntosh MCD205 Five Disc CD Changer



Leave it to McIntosh to design a CD changer that surpasses all expectation and sets a new standard for performance, personality and ease of use. With IR remote control compatibility and an RS232 interface, the MCD205 is a true team player. This innovative magazine-free and trayless changer is ready to serve up your selections with ultra-low distortion and amazing dynamic range.

## Featured Technologies

**CD-ROM STYLE 5 DISC MUSICBANK™ CHANGER.** A precision mechanism originally manufactured for use as a computer CD-ROM, the MCD205 changer features an internal stocker that holds up to five CDs. The direct loading design makes inserting and ejecting discs extremely easy. It does not require cumbersome magazines, nor does it have a disc tray. It's as easy to operate as the player in your car, yet retains the ease and capacity of a changer.

**LOW DISTORTION 24 BIT D/A CONVERTER.** The MCD205 utilizes 24-bit D/A converters to provide wide dynamic range as well as extremely low distortion. Music at all levels is reproduced with extreme precision and elegance, resulting in a sound that is truly exceptional.

**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.

**IR REMOTE CONTROL.** The MCD205 has the ability to be operated remotely from a hand held IR transmitter.

**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.** Optical and coaxial digital outputs are provided for use with an external D/A converter.

**NON VOLATILE PROGRAM PLAY MEMORY.** A playback program, once entered, will not be lost if the power should fail.

**BLUE VACUUM FLORESCENT DISPLAY.** The MCD205's blue alphanumeric vacuum fluorescent display presents disk, track, time and play mode information. The color coordinates perfectly with other McIntosh equipment.

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The five-disc MusicBank™ changer's direct loading design does not require cumbersome magazines, nor does it have a disc tray.



An RS232 port readies the MCD205 for control interfacing with other equipment.

# More Than a Half Century of American Ingenuity

## THE MCINTOSH SECRET FOR SUCCESS

Examine McIntosh Laboratory up close and you'll find a simple strategy implemented in 1949 and reflected in every new product that bears our name: unparalleled audio artistry nurtured from concept to completion in the quintessentially American town of Binghamton, New York.

Founder Frank McIntosh raised the bar for excellence straight out of the starting gate, and the company hasn't faltered since. Competitors tried for 20 years before they could match the performance of our very first amplifier. McIntosh, meanwhile, continued to redefine what it means to be the best—a difficult but rewarding journey that has inspired many talented people to dedicate their entire careers to that mission.

## SCIENCE, STYLE AND CRAFT

The innovative application of cutting-edge technologies are the driving force that keeps our engineers working late into the night. Coupled with our signature style and manufacturing standards that ensure components perform for decades, their audio and home theater breakthroughs result in true investment pieces. Discriminating collectors are eager to pay many times the original price for some of our American Classics. They know that a well-loved McIntosh only gets better.

Indeed, you won't find "planned obsolescence" here—most of the units we produced in the 1950's can still integrate into systems today. And, as ever, we spare no expense to work with the best materials, whether that means crafting parts locally or bringing them from halfway around the world.

## SERVICE AND SUPPORT

Each day, our customer support staff competently answers questions for owners whose components are still running strong up to thirty years or more. Our reputation rests on our customers' complete satisfaction -- that's why we're not only interested in what you have to say about our past, present and future products, but we've also carefully trained many Authorized Service Agencies, backing them up with our own in-house service department. Our clientele has come to expect nothing less.

## BUY WITH CONFIDENCE FROM AN AUTHORIZED MCINTOSH DEALER

Not every retailer can carry McIntosh—we screen the firms that represent us closely to ensure that our customers can trust their expertise. We even conduct our unique McMasters program, a two-day seminar that prepares the participants to assist you. If you're already familiar with a McIntosh dealer, you can be sure that it will serve you well. If you haven't found one, we'll be happy to help. You can find an Authorized McIntosh Dealer by calling (888) 979-3737, or by searching our dealer locator at [www.mcintoshlabs.com](http://www.mcintoshlabs.com).



Frank McIntosh



It would take competitors nearly 20 years to match the performance of McIntosh's very first amplifier.

## Featured Technologies (continued)

**GOLD PLATED INPUT AND OUTPUT CONNECTORS.** The MCD205 utilizes gold plating for superior corrosion resistance.

**POWER CONTROL IN & OUT.** Two 1/8" mini jacks are used for remote power control. A 5V DC signal from the power out jack of another piece of McIntosh equipment turns on the changer. After a short delay, a 5V DC signal appears at the power out jack of the changer that can be used to turn on an additional piece of equipment.

**R-CORE POWER TRANSFORMER.** The special construction of the R-Core power transformer minimizes hum radiation.

**ENVIRONMENTALLY FRIENDLY POWER SWITCH.** The MCD205 does not require a standby mode because the memories are permanent and require no power.



The signature McIntosh glass front panel exemplifies a commitment to craftsmanship and a proud tradition of excellence. The laborious cutting and screening process spans several days and requires proprietary machinery.

## Why Choose McIntosh?

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 heritage of excellence, proudly carried forward for more than 52 years by every employee. No mass 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.***

## MCD205 Five Disc CD Changer



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 preamps and control centers with or without carrier  
 RS232 interface  
 Optical and coaxial digital outputs  
 Non-volatile program play memory  
 Blue alphanumeric vacuum florescent display  
 Gold-plated input and output connectors  
 Low noise 1% metal film resistors  
 Power control in and out  
 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.

### SYSTEM

Compact disc digital audio

### SIGNAL READOUT

Optical (semiconductor laser)

### ERROR CORRECTION

CIRC

### D/A CONVERTER

24-bit dual converter

### SAMPLING FREQUENCY

44.1 kHz

### QUANTIZATION

16-bit linear

### DISC ROTATIONAL VELOCITY

200 to 500rpm (constant linear velocity)

### WOW AND FLUTTER

Below measurement limits

### FREQUENCY RESPONSE

+0, -0.50dB from 5Hz to 20KHz

### TOTAL HARMONIC DISTORTION

0.002% maximum

### SIGNAL TO NOISE RATIO

108 dB (A-weighted)

### DYNAMIC RANGE

100 dB

### CHANNEL SEPARATION

105 dB

### OUTPUT SOURCE IMPEDANCE

600 ohms balanced  
 600 ohms unbalanced.

### MAXIMUM VOLTAGE OUTPUT

2.0V RMS at balanced outputs.  
 2.0V RMS at unbalanced outputs.

### POWER REQUIREMENTS

100,120 or 230 VAC, 50-60Hz 25Watts

### DIMENSIONS

Front panel: 17-1/2" (44.4 cm) wide  
 by 5-3/8" (13.7 cm) high. Depth behind front  
 panel: 15" (36.7cm) including 2" clearance  
 for connectors.

### 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.

