

MCD301 SACD/CD PLAYER



The new McIntosh MCD301 SACD/CD Player delivers breathtaking fidelity from both standard compact discs and SACD's, "raising the bar" for both technical and sonic performance. Topping the list of features is a new, super-quiet SACD/CD drive mechanism that is completely enclosed in a die-cast, wrap-around chassis for resonance free operation. A die-cast aluminum disc tray lends a special touch of quality that you'll appreciate every time you load a disc.

A McIntosh premium linear power supply features an R-Core transformer and nested regulation to provide the voltage stability and freedom from noise that are necessary for the very best audio performance. 24-bit, 192kHz sampling PCM/DSD Dual-Mode Digital-to-Analog converters with balanced outputs feed a balanced analog output stage resulting in wide dynamic range and extremely low distortion.

Rotary controls for track selection and volume lend an old-school analog feel to the operation of this digital product. Both fixed and variable outputs are supported and a low impedance headphone amplifier with ¼" jack is provided.

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

- 2-Channel SACD/CD Player
- True Dual Mode DSD/PCM
- Digital to Analog Converters
- Fixed Balance and Unbalanced Audio Outputs
- Variable Balanced and Unbalanced Audio Outputs
- Headphone Output
- Optical and Coaxial Digital Outputs
- Two Times Read Speed on CD/CD-R/CD-RW
- Twin Laser Optical Pickup for SACD and CD Play
- Data Input
- IR Remote Control

McIntosh®

LEGENDARY™

TWO CHANNEL SACD/ CD PLAYER

The MCD301 is a two-channel SACD/CD player. SACD, hybrid SACD, CD, CD-R, CD-RW discs can be played on the MCD301.

LOW DISTORTION 24-BIT DUAL-MODE D/A CONVERTER

The MCD301 utilizes the 24-bit, 192-KHz Sampling PCM/DSD Dual-Mode D/A converter with a wide dynamic range and extremely low distortion. Music at all levels is reproduced with extreme precision and elegance. The sound is truly exceptional.

VARIABLE BALANCED AND UNBALANCED AUDIO OUTPUTS

Balanced for long cable runs in a noisy environment and unbalanced for short runs. Balanced offers optimum noise rejection. The maximum output level is 6Vrms which allows the direct drive of power amplifiers.

OPTICAL AND COAXIAL DIGITAL OUTPUTS

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

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.



DISC FORMATS

SACD, CD, MP3, WMA

NUMBER OF CHANNELS 2

ANALOG AUDIO OUTPUTS

2VRMS (Fixed Unbalanced)
4VRMS (Fixed Balanced)
6VRMS (Variable Unbalanced)
12VRMS (Variable Balanced)

FREQUENCY RESPONSE

SACD 4Hz-40KHz +0.5dB/-2dB
CD 4Hz-20kHz +/-0.5dB

S/N RATIO 110dB

DYNAMIC RANGE 100dB

TOTAL HARMONIC DISTORTION

SACD 0.002%
CD 0.003%

DIGITAL AUDIO OUTPUTS

(CD Audio only)
Format: SPDIF
Optical: TOS Link, -15~-21dBm
Coaxial: RCA Jack, 0.5V p-p @ 75ohms

PICKUP

Type: Twin Laser
Wavelength: 650nm(SACD)/790nm(CD)
Laser Power: CLASS 2a/CLASS 1

POWER REQUIREMENTS

100~240 VAC, 50-60Hz 35Watts

OVERALL DIMENSIONS (H X W X D INCLUDING CONNECTORS AND FEET)

6" (15.24cm) x 17-1/2" (44.5cm) x 15-7/8" (40.32cm)
Note: When the Disc Tray is opened, the panel clearance required in front of mounting panel is 6-3/4 inches (17.2cm).

WEIGHT

28.2 pounds (12.79kg) net, 44.6 pounds (20.23kg) in shipping carton