

MVP871 AUDIO VIDEO PLAYER



McIntosh Laboratory is pleased to announce its fifth-generation audio/video disc player, the MVP871. The addition of HDMI connectivity simplifies connection to the most current equipment, and its ability to simultaneously output HDMI, Component-video, S-video, and Composite-video will prove invaluable in complex installations.

McIntosh audio/video players have been engineered for uncompromised sound quality, and the MVP871 underscores that design philosophy with state-of-the-art 24-bit D/A conversion. Analog, highly-regulated power supplies provide the low noise necessary to exploit the full capabilities of the new audio section. Balanced-line XLR connectors output down-mixed 2-channel audio from the differential D/A converters impart top-notch audio reproduction.

On the video side, the 12-bit 216MHz video DAC generates a superior-quality picture that is available as 480i and 480p on the Components output, and up to 1080p on the HDMI output. Both NTSC and PAL video formats are supported, and a new Audio/Video SYNC adjustment is included.

For enhanced playability of damaged discs, the MVP871's innovative transport mechanism spins CDs at 4 times the usual speed and DVDs at 2 times the usual speed storing data into a large buffer memory. This allows the laser to refocus and continue uninterrupted through many disc defects giving new life to many previously unplayable discs.

“McIntosh’s latest Universal player engineered for uncompromised audio and video playback”

192kHz/24 Bit PCM/DSD
Stereo DACs

Built In SACD, DVD-A, Dolby Digital
and DTS Decoder

Balanced and Unbalanced Down-Mix
L/R Audio Output Connectors

Progressive Scan

Speaker Calibration

Digital Bass Management

Twin Laser Optical Pickup

2x DVD Read Speed

4x CD/CD-R/CD-RW Read Speed
RS232C Port

Fiber Optic Front Panel Lighting

Gold-Plated Output Jacks

McIntosh®

LEGENDARY™

FAST, QUIET MECHANISM WITH DIGITAL SERVO

The MVP871's advanced digital servo is faster, and quieter with accurate operation.

12 BIT 216MHz VIDEO DAC

A 12-bit high-speed video DAC allows video signal processing at an amazingly fast rate, minimizing digital artifact contaminants for enhanced DVD picture quality.

192KHz/24-BIT PCM/DSD STEREO DACS

Four stereo DACs are on board for exceptional high fidelity sound.



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.

SIGNAL SYSTEM

NTSC/PAL Region Code 1

APPLICABLE DISCS

SACD
DVD-Audio/Video
Compact Discs (CD-DA, Video CD)
HDCD
MP3

VIDEO OUTPUTS

COMPOSITE OUTPUT
Output Level: 1Vp-p (75 Ohms)
Output Connector: RCA Jack
Number of Connectors: 1

S-VIDEO OUTPUT

Y Output Level: 1 Vp-p (75 Ohms)
C Output Level: 0.286 Vp-p (75 Ohms)
Output Connector: "S" Mini DIN
Number of Connectors: 1

COMPONENT VIDEO OUTPUT (480P/480I)

Y Output Level: 1Vp-p (75 Ohms)
Pb Output Level: 0.648 Vp-p (75 Ohms)
Pr Output Level: 0.7 Vp-p (75 Ohms)
Output Connectors: 3 RCA Jacks (1 set)

HDMI VIDEO OUTPUT AUDIO OUTPUTS DOWN-MIX L/R

Output Level: 2 Vms (1kHz, 0dB)
Output Connectors: 2 RCA Jacks, 2 XLR Balanced

5.1 SURROUND

Output Level: 2Vms (1kHz, 0dB)
Output Connectors: 6 RCA Jacks

HDMI AUDIO OUTPUT FREQUENCY RESPONSE

DVD (Linear PCM): 4Hz-22kHz (48kHz);
4Hz-44kHz (96kHz)
DVD-Audio: 4Hz-88kHz (192kHz)
SACD: 4Hz-100kHz
CD Audio: 4Hz-20kHz

S/N RATIO

115dB

DYNAMIC RANGE

110dB

TOTAL HARMONIC DISTORTION

0.002%

DIGITAL AUDIO OUTPUTS

Optical: TOS Link Coaxial RCA Jack

GENERAL SPECIFICATIONS

POWER REQUIREMENTS

120VAC 50/60Hz

POWER CONSUMPTION

45W

OVERALL DIMENSIONS (H x W x D)

6" (15.24cm) x 17-1/2" (44.5cm) x 16-1/2" (41.9cm) Note when the disc tray is opened, the panel clearance required in front of mounting panel is 6-3/4" (17.2cm).

WEIGHT

27.5 lbs. (12.5kg) net
43.9 lbs. (20kg) in shipping carton