

MVP871 Audio Video Player



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

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.

- 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

A Tradition of Excellence.



McIntosh Laboratory, Inc. 2 Chambers Street, Binghamton, New York 13903-2699
Tel (607) 723-3512 • US Toll-Free (800) 538-6576 • Fax: (607) 724-0549 • www.mcintoshlabs.com

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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.

COMPANION PRODUCTS



The MX136 A/V Control Center, MC205 Power Amplifier and XLS360 Loudspeakers are logical companions for the MVP871. Your Authorized Dealer can provide additional information on other McIntosh product combinations.

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 V-p-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

