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
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

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.

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