No one but McIntosh could hold home entertainment and versatility to the standards you'll come to demand once you experience the MVP851.

This superbly-engineered DVD audio/video player boasts high-resolution video processing, progressive scan video output, 192kHz/24 bit audio decoding and multi-channel audio formats, including DVD-Audio.

Among the MVP851's many video capabilities are 54mHz/12 bit video processing for accurate and stable color reproduction and selectable format component outputs. Audio features include Dolby Digital, DTS and DVD-Audio decoders, digital audio remastering, optical and coaxial digital outputs as well as analog 5.1 audio outputs, including subwoofer, and both balanced and unbalanced dedicated 2-channel audio outputs.

The transport is a twin laser optical pick up for DVD and CD play, a fast and quiet mechanism with digital servo.

Team the MVP851 with a McIntosh theater control center to enjoy consistently uncomplicated playback in a variety of formats, with all outputs always live. Combine the player with any preamp with a six-channel input, including earlier McIntosh models, without sacrificing access to any of the MVP851's new supported formats.

*Some recorded discs may not be able to play due to the condition of the recordings.
During playback, advanced 3D-DNR circuitry effectively and selectively removes only the noise components from the video signal.

**DIGITAL VIDEO NOISE REDUCTION**

During playback, advanced 3D-DNR circuitry effectively and selectively removes only the noise components from the video signal.

**REMASTERING WITH THE MVP851**

Remastering improves the quality of standard CD recordings. Convert 44.1 kHz/16 bit to 88.2 kHz/24 bit with the MVP851’s advanced digital signal processing.

Enables use of the digital outputs with equipment that cannot process high data rates. In the set-up menu, simply adjust the digital outputs to downconvert the 96 kHz high resolution format to 48 kHz or the CD remastering 88.2 kHz to 44.1 kHz.

### AUDIO SPECIFICATIONS

**NUMBER OF CHANNELS**

2 and 5.1

**FREQUENCY RESPONSE**

- DVD: 4 Hz to 22 kHz (48 kHz sampling)
- DVD: 4 Hz to 44 kHz (96 kHz sampling)
- DVD-Audio: 4 Hz to 88 kHz (192 kHz sampling)
- CD Audio: 4 Hz to 20 kHz

**HARMONIC DISTORTION**

0.003% (1,000Hz)

**CD SIGNAL-TO-NOISE RATIO**

Better than 110 dB (A-weighted)

**CONVERTERS**

- One each 192kHz/24-bit
- Three each 96kHz/24bit

### AUDIO OUTPUTS

**Stereo**

- Output Level: 2 Vrms (1kHz, 0 dB)
- Output Connectors: 2 RCA jacks
- 2 XLR Balanced

**5.1 Surround**

- Output Level: 2 Vrms (1kHz, 0 dB)
- Output Connectors: 6 RCA jacks

**OUTPUT LEVEL**

- 2.0 Vrms Balanced (2 channel output)
- 2.0 Vrms Unbalanced (2 channel output and 5.1 channels)

**OUTPUT IMPEDANCE**

- 600 Ohms Balanced (2 channel output)
- 600 Ohms Unbalanced (2 channel output and 5.1 channels)

**DYNAMIC RANGE (DVD)**

- Better than 100dB (linear audio)

**DYNAMIC RANGE (CD)**

- Better than 98dB

**CHANNEL SEPARATION**

- Better than 110dB (1,000Hz)

### VIDEO SPECIFICATIONS

**SIGNAL SYSTEM**

NTSC Region Code I

### VIDEO OUTPUTS

**Composite Output**

- Output Level: 1Vp-p (75 ohms)
- Output Connector: RCA jack
- Number of Connectors: 2

**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: 1 Vp-p (75 ohms)
- Pb Output Level: 0.7 Vp-p (75 ohms)
- Pr Output Level: 0.7 Vp-p (75 ohms)
- Output Connectors: 3 RCA jacks

### VIDEO PERFORMANCE

- Simultaneously active Composite, S, and component Video outs.
- 12 bit Video Processing for 5500-color resolution.
- Artifact-free Progressive Scan defeatable on the front panel.
- Black level control
- Contrast
- Brightness
- Sharpness
- Color
- Gamma
- 3D-NR
- Block NR
- Mosquito NR
- V Sharpness (vertical only)
- Edge
- Tint

### MPEG DNR

- Selectable Transfer Mode Progressive Scan:
  - Auto- Film
  - Auto 2- Film to 30 frames per second
  - Auto 3- For animation played back at 30 frames per second
  - Video-sourced material

### VIDEO OUT ADJUSTMENTS

**TV Aspect Ratio:**

- 4:3 Pan and Scan
- 4:3 Letterbox
- 16:9

**TV Type:**

- Direct View
- CRT Projector
- LCD/DLP Projector
- Rear Projection

### GENERAL SPECIFICATIONS

**DIGITAL OUTPUT**

- Optical: –15dbm to –21dbm
- Coaxial: 0.5V p-p/75 ohm

**DIGITAL SIGNAL FORMAT**

- Sampling Frequencies: 44,100Hz, 44,000Hz & 96,000Hz

**TRANSPORT**

- Laser Beam Wavelength: 658nm/790nm
- Laser Power: CLASS IIa/CLASS I

**Power requirements**

- 120 Volts, 50/60Hz at 30 watts

**Dimensions:** (H x W x D)

- Inch: 5 5/8” x 17 1/2” x 15”
- Cm: 13.7 x 44.5 x 38.1

Includes clearance for connectors. Panel clearance required in front of mounting panel is 3/4” (1.9cm)

Note: when DVD/CD tray is opened, the panel clearance required in front of mounting panel is 6 3/4” (17.2cm)

**Weight**

- 20 lbs. (9.1Kg) net
- 34 lbs. (15.4Kg) shipping

The MVP851 has balanced outputs for the left and right channels when playing an audio CD. When a multichannel DVD disc is playing, the balanced left and right outputs contains a mix-down of the multi-channel sound.