

**MVP861**  
**Audio Video Player**



**“equally at home in home theater  
and audiophile stereo systems”**

The MVP861 plays them all: CD's, SACD's, DVD's, DVD-Audio, CD-R, and CD-RW discs. Three 192kHz/24 bit Digital-to-Analog converters deliver the highest resolution sound these formats can deliver.

The video side incorporates 12bit/108mHz DACs with progressive scan for the sharpest picture. Component, S-video and composite outputs are included.

Sporting a new and innovative transport mechanism, the MVP861 spins CDs at 4 times the usual speed and DVDs at 2 times the usual speed storing data into an 8MB buffer memory. This allows the MVP861's laser multiple passes to extract all the data from discs including scratched or smudged discs. With this extraordinary level of tracking ability and error correction, the MVP861 breathes new life into many previously unplayable discs.

**Built-in Dolby Digital, DTS, and  
Multi-Channel DVD-Audio  
and SACD Decoders**  
**Digital Bass Management Onboard**  
**Speaker Calibration Adjustments**  
**Coax and Optical Digital Outputs**  
**Balanced and Unbalanced**  
**Analog Audio Outputs**  
**NTSC and PAL Video**  
**RS232C Data Port**  
**Fiber Optic Lighting of Front Panel**

POWER OUTPUT

*A Tradition of Excellence*



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## MVP861 Audio Video Player

### SACD'S QUALITY DELIVERED

Special attention has been paid to the final audio stages, where much of the potential of SACD discs can be lost.

### BALANCED D/A CONVERTERS

Increased linearity in the conversion process makes for the lowest noise and distortion, especially when playing the new high-resolution formats.

### LINEAR POWER SUPPLY

A super-low-stray-field power transformer feeds multiple layers of regulation for better audio and video.

### LOW IMPEDANCE OUTPUT

Prevents noise pickup over cable runs, whether using the balanced *or* unbalanced outputs.

### SYSTEM CONTROL

The RS232 data jack allows the MVP861 to seamlessly integrate into the most sophisticated control systems.

### AUDIO SPECIFICATIONS

#### NUMBER OF CHANNELS

2 and 5.1

#### OUTPUT LEVEL

2.0Vrms balanced (2 channel output)  
2.0Vrms 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)

#### AUDIO FREQUENCY RESPONSE (DVD-Audio)

4Hz to 22kHz (48kHz sampling, linear audio)  
4Hz to 44kHz (96kHz sampling, linear audio)

#### AUDIO FREQUENCY RESPONSE (DVD-AUDIO)

4Hz to 88kHz (192kHz sampling)

#### SACD FREQUENCY RESPONSE

4Hz to 100kHz

#### CD FREQUENCY RESPONSE

4Hz to 20kHz

#### SIGNAL-TO-NOISE RATIO

115dB

#### DYNAMIC RANGE

Better than 110dB

#### HARMONIC DISTORTION

0.002%

#### CHANNEL SEPARATION

Better than 110dB (1kHz)

### VIDEO SPECIFICATIONS

#### SIGNAL SYSTEM

NTSC/PAS Region Code 1

#### COMPONENT VIDEO OUTPUT LEVEL

Y output level 1.0Vp-p (75 ohm)  
P<sub>B</sub> output level 0.648Vp-p (75 ohm)  
P<sub>R</sub> output level 0.7Vp-p (75 ohm)

#### S-VIDEO Y OUTPUT LEVEL

1Vp-p (75 ohm)

#### S-VIDEO C OUTPUT LEVEL

0.286Vp-p (75 ohm) (NTSC)

#### VIDEO OUTPUT LEVEL

1Vp-p (75 ohms)

#### GENERAL SPECIFICATIONS

##### DIGITAL OUTPUT

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

##### DIGITAL SIGNAL FORMAT

Sampling Frequencies: 44.1kHz,  
48kHz and 96kHz

##### TRANSPORT

Laser beam wavelength: 630nm/810nm  
Laser power: CLASS I

##### POWER REQUIREMENTS

100 Volts, 50/60Hz at 35 watts  
110 Volts, 50/60Hz at 35 watts  
120 Volts, 50/60Hz at 35 watts  
220 Volts, 50/60Hz at 35 watts  
230 Volts, 50/60Hz at 35 watts  
240 Volts, 50/60Hz at 35 watts

##### OVERALL DIMENSIONS (HxWxD)

5-3/8" (13.7cm) x 17-1/2" (44.5cm)  
x 13-1/8" (33.4cm)

##### WEIGHT

21-1/2 lbs (9.8Kg) net,  
35-1/2 lbs (16Kg) boxed

