

See "SYSTEMS ENGINEERING"
in main brochure for more on
McIntosh system architectures.

MVP841

DVD/CD/Video CD Player



Videophiles and audiophiles can agree on at least one point: DVD is the best of both worlds. The MVP841 features advanced video processing and an ultra-stable transport that optimizes disc playback. The six-channel Dolby Digital® or DTS® soundtrack data is available via an optical or coaxial digital output. The MVP841's high-performance audio section features a 24-bit Burr-Brown DAC that handles 24/96 music DVDs.

Featured Technologies

10-BIT VIDEO CONVERTER. The MVP841 features an extremely fast video DAC that eliminates digital artifacts, resulting in film-like picture quality. A DVD is capable of delivering 500 lines of horizontal resolution, which is more than twice that of standard VHS tapes.

ULTRA-STABLE TRANSPORT. Stability is particularly important in a home theater environment with high sound-pressure levels. The MVP841's fast and quiet transport with digital servo improve trackability for a lower bit-error rate. This improves picture quality as well as the digital output to the audio decoder.

DUAL-FOCUS LENS. Rather than using two separate laser assemblies to read dual-layer discs, the MVP841 employs just one laser that is split and then passed through a dual-focus lens. This elegant solution reduces mechanical complexity, improving reliability and durability.

24-BIT AUDIO DAC. The MVP841's high-performance audio section features a 24-bit Burr-Brown DAC that can play 24/96 music DVDs.

CONTROL DATA INPUT. This enables a McIntosh Control Center to operate the MVP841.

REMOTE POWER CONTROL. This enables the MVP841 to turn on/off with other McIntosh equipment.

About the MVP841 Companion Products

The McIntosh products shown at right are logical companions for the MVP841. Separate literature is available. Check with your McIntosh dealer for any late additions. McIntosh speaker systems are also covered in detail in separate literature.



MX132 A/V Control Center + Processor; MC7205 5-Channel Power Amplifier. The MX132 is the brains behind a McIntosh home theater system. It features precision decoding of Dolby Digital® and DTS® soundtracks and connects to the powerful MC7205 via a single cable. The MC7205 delivers 200 watts (4Ω) to all five channels.

Home Theater Series Loudspeakers. McIntosh Home Theater Loudspeakers and Loudspeaker Systems deliver a musical, non-fatiguing sound not often heard from loudspeakers. McIntosh designs and engineers loudspeakers for any home theater, multi-room or 2-channel application. Home Theater speakers include three front channels, rear channels and powered subwoofer that

delivers deep, well-controlled bass that will satisfy even large listening rooms. An Authorized McIntosh Dealer can advise and assist you in choosing the optimum loudspeaker for your application and environment.

SL1 Powered Subwoofer. An alternative to the HT2, the powered SL1 delivers tight, deep bass (down to 20Hz) with its 12-inch LD/HP® driver and built-in 250-watt McIntosh amplifier.

RCT4 Remote Translator. The Translator allows non-McIntosh components to be operated with a McIntosh handheld remote or keypad controller. It connects to the data outputs on McIntosh Control Centers such as the MX132.

PC4 AC Power Controller. The PC4 provides five AC outlets (four switched) for turning non-McIntosh components on and off automatically when it is connected to the power control output of a Control Center or Integrated Amplifier.



MX132 A/V CONTROL CENTER + PROCESSOR



MC7205 5-CHANNEL POWER AMPLIFIER



HOME THEATER LOUDSPEAKERS



MC162 POWER AMPLIFIER (TO DRIVE HT2 SUBWOOFER)



POWERED SUBWOOFER



RCT4 REMOTE TRANSLATOR



PC4 AC POWER CONTROLLER



As seen on the inside surface of this demonstration piece, the screening process for a McIntosh glass panel entails as many as 12 individual layers.



The glass panels are cut using a computer-controlled high-pressure water jet.



Most consumer electronics products are necessarily viewed as short-term investments because either they don't last or they quickly become obsolete in some way. *Coincidentally*, manufacturers supply a steady stream of "new-and-improved" products that you can buy. *Again*.

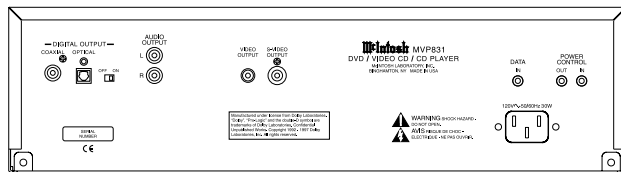
Behind every McIntosh is a fifty-year heritage of excellence, proudly carried forward by every employee. No production

lines, no "price-point" engineering, no planned obsolescence. McIntosh equipment is made to sound better and last longer.

When McIntosh products are presented to customers, the criteria they have been conditioned to overlook – reliability, longevity, craftsmanship, ease-of-use, adaptability, pride of ownership – suddenly leap to the top of their list.

The choice becomes clear: ***There is nothing like a McIntosh.***

MVP841 DVD/CD/Video CD Player



FEATURES

- 24-bit, 96kHz Burr-Brown digital-to-analog audio converter
- 10-bit high-resolution digital-to-analog video converter
- 2 digital outputs (optical or coaxial) for Dolby Digital® and DTS® data stream
- Stereo analog output for two-channel applications
- Component, 'S' and Composite Video Output
- Fast and Quiet Mechanism with Digital Servo
- Dual-focus hologram lens eliminates need for separate lasers
- Control data input links to a McIntosh Control Center
- Remote power control
- 5-speed smooth scan and slow motion
- Field or frame still (auto switching)
- Title/chapter search with marker function
- Scrolling text display
- On-screen operating menu
- Gold-plated output jacks
- Modular construction with steel chassis
- Glass front panel with illuminated nomenclature
- Infrared remote control with backlit DVD functions

SPECIFICATIONS

VIDEO

Signal System

NTSC

Component Video Y Output Level

1Vp-p (75 ohms)

Component Video Pb Output Level

0.7Vp-p (75 ohms)

Component Video Pr Output Level

0.7Vp-p (75 ohms)

S-Video Y Output Level

1Vp-p (75 ohms)

S-Video C Output Level

0.286Vp-p (75Ω, NTSC)

Video Output Level

1Vp-p (75 ohms)

AUDIO

Channels

2

Output Level

2.2Vrms

DVD Frequency Response

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

CD Frequency Response

4Hz to 20kHz

CD Signal-to-Noise Ratio

> 110dB (A-Weighted)

DVD Dynamic Range

> 100dB (linear audio)

CD Dynamic Range

> 98dB

Harmonic Distortion

0.003% (@1kHz)

Channel Separation

> 110dB (@1kHz)

GENERAL

Digital Output

Optical: -15dBm to -21dBm
Coaxial: 0.5Vp-p (75 ohms)

Digital Signal Format

Sampling frequency:
44.1kHz, 48kHz and 96kHz

Transport

Laser wavelength: 665nm
Laser power: Class II

Power Requirements

100V 50/60Hz, 30W
110V 50/60Hz, 30W
120V 50/60Hz, 30W
220V 50/60Hz, 30W
230V 50/60Hz, 30W
240V 50/60Hz, 30W

Dimensions (h x w x d)

inch: 5.375 x 17.5 x 15
cm: 13.7 x 44.5 x 38.1
includes clearance for rear connectors
knob clearance: 0.75" (1.9 cm)

Weight

20 lbs. (9.1kg) net
34 lbs. (15.4kg) shipping

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