

DVD Video Player

DVD850

DVD Video Player with Jog/Shuttle Remote

- DVD-Video, Video CD, and Audio CD Compatible
- Advanced DVD-Video technology, including 10-bit video DAC and 24-bit audio DAC
- Dual-lens optical pickup for optimum signal readout from both CD and DVD
- Built-in Dolby Digital™ audio decoder with delay and balance controls
- Digital output for Dolby Digital™ (AC-3), DTS, and PCM
- 6-channel analog output for Dolby Digital™, Dolby Pro Logic™, and stereo
- Choice of up to 8 audio languages
- Choice of up to 32 subtitle languages
- 3-dimensional virtual surround sound
- Multiangle
- Digital zoom (play & still)
- Graphic bit rate display
- Remote Locator™



DVD850RC Remote Control



Let's make things better.



PHILIPS

Feature Highlights:**Component Video Out**

In addition to supporting traditional TV formats, Philips Magnavox DVD supports the latest high resolution TVs. Component video output offers superb color purity, crisp color detail, and reduced color noise—surpassing even that of S-Video! Today's DVD is already prepared to work with tomorrow's technology.

Gold-Plated Digital Coaxial Cables

These gold-plated cables provide the clearest connection possible with high data capacity delivering maximum transmission efficiency.

Digital Optical

For optimum flexibility, DVD offers digital optical connection which delivers better, more dynamic sound reproduction.

Analog 6-Channel Built-in AC3 Decoder

Dolby® Digital Sound (AC3) gives you dynamic theater-quality sound while sharply filtering coding noise and reducing data consumption. Offering six separate, discrete audio channels, Dolby AC3 delivers incredible sound every time.

DTS (Digital Theatre Systems)

DTS gives you true six-channel sound reproduction that captures the same energy of the original master tracks. Avoiding the intensive sound decompression of other formats, DTS delivers an audibly superior performance.

Slow/Fast Motion

Watch your favorite scenes in fast or slow motion without any picture distortion. Choose from three speeds and enjoy crystal-clear images.

3D Sound

Creates a three-dimensional sound field for a simulated surround sound experience with a simple stereo setup.

Remote Confirm

A green LED blinks on the DVD whenever you use the remote, so you'll know instantly that your command was received by the DVD player.

Remote Locator™

If you misplace a remote control, simply push the power button on your Philips Magnavox DVD player and the remote locator is automatically launched. The remote will emit a beep until you press any button on it, turning off the tracking system.

Bit Rate Display (Numeric or Graphic)

DVD can deliver up to 10-bit video reproduction, and you can instantly see the bit rate level currently being used by DVD. Just tap a button, and you'll instantly enjoy graphic evaluation.

Audio DAC

With 24-bit sound and a 96Hz sampling rate, you're sure to always enjoy the very maximum sound reproduction possible. Almost closer than the real thing, Philips Magnavox audio digital-to-analog conversion puts you in the middle of the sound.

Video DAC

With 10-bit video digital-to-analog convertors (DAC), Philips Magnavox DVD effectively reproduces the master and consistently delivers the highest picture quality available.

Digital Zoom

Zoom in on a selected area of the screen for a closer look. Philips Magnavox even offers the option to zoom both during play and in freeze frame.

Technical Specifications:**Playback System**

DVD Video
Video CD
CD
DVD-R

TV Standard

Number of Lines : 525
Playback : NTSC/60Hz

Video Format

Signal : Digital
Signal Handling : Components
Digital Compression : MPEG2 for DVD
: MPEG1 for VCD

DVD

Horizontal Resolution : 720 pixels
Vertical Resolution : 480 lines

VCD

Horizontal Resolution : 352 pixels
Vertical Resolution : 240 lines

Audio Format

Digital : AC-3, DTS Compressed
PCM 16, 20, 24-bit 48, 96kHz
Analog : Dolby Digital™, Dolby Pro Logic™,
and stereo

3-Dimensional Sound**Audio Performance**

Audio DAC : 24-bit/96kHz
Signal : Analog
DVD : f_s 48kHz 4Hz-22kHz
: f_s 96kHz 4Hz-44kHz
: f_s 44.1kHz 4Hz-20kHz
: f_s 44.1kHz 4Hz-20kHz
Signal-Noise (1kHz) : 116 dB
Dynamic Range (1kHz) : 110 dB
Crosstalk (1kHz) : 98 dB
Distortion and Noise (1kHz) : 0.001%
Headphone : 10mW at 8Ω load,
headphone impedance > 8Ω

Connections

CVBS : Cinch (gold)
S-Video : Mini-DIN, 4-pins
Color Diff (3xRCA) : Cinch (gold)
Audio analog 2 CH (downmix) : Cinch (gold)
Audio analog 6 CH output : Cinch (gold)
Digital output : IEC958
(coaxial) Cinch
(optical) TOS Link

Power Supply

Power inlet : 120V, 60Hz
Power usage : 18 watt
Power usage standby : less than 2 watt

Cabinet

Dimensions : 17"W x 3.2"H x 12"D
Weight : 7.28 lb.

Package Contents

: DVD Video Player, Remote Control and
Batteries, S-Video Cable,
Audio/Video Cable

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