

DVD Video Player with Jog/Shuttle Remote Control

- Discrete dual laser pickup
- Feature upgradable
- 80 disc parental approval system
- AC3/MPEG2 decoder built-in
- 6-Channel analog output for Dolby Digital™, Dolby Pro-Logic™*, and stereo
- Component video output
- DVD/video CD/audio CD/CD-R/DVD-R playback
- 10Bit video and 24Bit audio DAC
- DTS sound compatibility
- Virtual 3D surround
- Dual audio connectors
- Optical and coaxial digital audio output (PCM/MPEG/AC-3/DTS)
- Dolby ProLogic™ for analog out
- Perfect still picture
- Slow motion
- Multi-Angle
- Choice of audio and subtitle language
- Advanced icon driven GUI with ScreenSaver
- Favorite track selection
- PhosphorGlow remote control with jog/shuttle



Feature Highlights

Discrete dual laser pickup

Provides the best possible picture and sound with both DVD and CD formatted discs. One is optimized for DVD playback while the other is dedicated to CD playback. Laser life is also maximized in this configuration.

Feature upgradable

Provides the ability to upgrade features via a special DVD upgrade disc. Backgrounds, search speeds and modes, audio processing, display parameters, interactivity, titles, CD Text, languages, screen savers, video processing may be upgraded. Specific feature upgrades to be determined.

80 disc parental approval system

A unique parental control system that, when activated, permits play of only pre-authorized discs unless a special user defined PIN code is entered. The player will remember up to 80 disc pre-authorizations allowing unrestricted playback of these discs.

Built-In Dolby™ digital decoder with 6-channel analog output

Decoder supplies the 5.1 channel outputs that can be connected directly to 5 amplifiers and a powered subwoofer or a Dolby Digital-ready receiver. Internal controls include speaker, subwoofer on/off and -10dB, delay for center and surrounds, volume for center and surrounds.

Component video output

YUV - 3 jack output connection that provides maximum signal quality and enhanced color accuracy. Better performance than S-Video connection. Requires TV with compatible component video input.

10Bit video and 24Bit audio DAC

Highest quality video. Digital to analogue converter converts the digital video information in 10 bit format versus 8 or 9 bit. Highest quality audio. Digital to analogue converter converts the digital audio information in 24 bit format versus 16 or 20 bit.

DTS sound compatibility

Digital Theater Sound offers loss-less compressed multi-channel (5.1) sound. Able to read the DTS signal and pass through to outboard DTS decoder (processor or receiver).

Perfect still picture

Perfect still-picture quality in pause, freeze-frame or slow frame advance modes. Jitter-free picture.

Virtual 3D surround

TruSurround™ 3D sound using **SRS** (●) technology creates virtual surround effect with 2-speaker systems or stereo headphones

Technical Specifications

Playback system

DVD-Video DVD-R
Video CD CD (CD-R and CD-RW)

TV standard

NTSC
Number of Lines : 525
Playback : NTSC/60Hz

Video format

DA Converter : 10 bits
Signal Handling : Components
Digital Compression : MPEG2 for DVD
: MPEG1 for VCD

Video performance

Video Output : 1 Vpp into 75 Ohm
S-Video Output Y: : 1 Vpp into 75 Ohm
C: : 0.300 Vpp into 75 Ohm



YUV Output Y: : 1 Vpp into 75 Ohm
UV: : 0.7 Vpp into 75 Ohm
Black Level Shift : On/Off
Video Shift : Left/Right

Audio format

Digital :
MPEG/AC-3 : Compressed Digital
PCM : 16, 20, 24 bit
: fs, 48, 96 kHz

Analog Sound Stereo

Dolby Pro Logic downmix from multi channel sound
Full Decoding of multi-channel surround sound
3D Sound for virtual 5 channel sound on 2 speakers

Audio performance

DA Converter : 24 bits
DVD : fs 96 kHz : 4 Hz - 44 kHz
: fs 48 kHz : 4 Hz - 22 kHz
Video CD : fs 48 kHz : 4 Hz - 22 kHz
CD : fs 44.1 kHz : 4 Hz - 20 kHz
Signal-Noise : (1kHz) 110 dB
Dynamic Range : (1kHz) 102 dB
Crosstalk : (1kHz) 115 dB
Distortion / Noise : (1kHz) 92 dB
Headphone : 30 mW at 32 Ohm load,
headphone imp. 8-2k Ohm

Connections

S-Video Output : Mini DIN, 4-pins Audio L+R output : Cinch, 2x pair
Y Output : Cinch Audio Front Left/Right : Cinch
U Output : Cinch Audio Surr. Left/Right : Cinch
V Output : Cinch Audio Center : Cinch
Video Output : Cinch, 2x Audio Subwoofer : Cinch
Digital Output : 1 coaxial, 1 optical Headphone : 6.5mm Jack
: IEC958 for CDDA/LPCM
: IEC1937 for MPEG1/2, AC-3 DTS

Power supply

Power Inlet : 110V, 60Hz
Power Usage : 20Watt
Power UsageStandby : less than 5 Watt

Cabinet

Dimensions : 17" x 2.75 x 12"
Weight : 8.8 lbs

Package contents

DVD-Video Player S-Video cable
Remote Control with Batteries Audio cable
AC Cable Video cable
User Manual (English, French, Spanish)

Carton

Colors : 4-color
Languages : English (front, top, rear)
: French (left)
: Spanish (right)

UPC: 037849880814
Product Dimensions: 17" x 2.75" x 12"
Product Weight: 8.8 lbs
Carton Dimensions: 20.25" x 7.25" x 15.75"
Carton Weight: 10.8 lbs
Master Pack: 1

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