

DVD Video Player  
**DVD940AT**

## DVD Video Player with Remote Control

- *Discrete dual laser pickup*
- *Feature upgradable*
- *80 disc parental approval system*
- *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*
- *Multi-Angle*
- *Choice of audio and subtitle language*
- *Advanced icon driven GUI with ScreenSaver*
- *Favorite track selection*
- *Remote control*
- *Virtual jog/shuttle*



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**PHILIPS**

# DVD Video Player DVD940AT

## 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.

### 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

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  
Y Output : Cinch  
U Output : Cinch  
V Output : Cinch  
Digital Output : 1 coaxial, 1 optical  
: IEC958 for CDDA/LPCM  
: IEC1937 for MPEG1/2, AC-3 DTS  
Audio L+R output : Cinch, 2x pair  
Video Output : Cinch, 2x  
Headphone : 6.5mm Jack

### Power supply

Power Inlet : 110V, 60Hz  
Power Usage : 20 Watt  
Power Usage Standby : 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: 037849884225  
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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