DVD-Video player

DVP642

You have it, we play it!

Dreaming of a player that plays practically any disc format and at the same time enjoy flawless, true-to-life picture quality? Now you can! With Philips DVD players, staying home has never been better as the promised movies and music entertainment experience will be delivered right to you.

Superb audio and video performance

- Progressive Scan for razor-sharp and flicker-free images
- 4x video upsampling for improved image quality
- 192kHz/24bit audio DAC

Plays practically any disc format

- + Movies: DVD, DVD+R/RW, DVD-R/RW, VCD, SVCD, MPEG-4 and DivX $^{\textcircled{8}}$ 3.11/4.x/5.x
- Music: CD, MP3-CD, CD-R and CD-RW
- Pictures: Picture CD (JPEG) with music (MP3)

Ultimate convenience

Smart Picture for personalised image settings











Technical specifications

Playback formats

- Video: DVD, DVD+R/RW, DVD-R/-RW, VCD, SVCD, MPEG-4, DivX[®] 3.11/4.x/5.x
- Audio: CD, CD-R/RW, MP3-CD* (-256 kbps)
- Pictures: Picture-CD (JPEG) with music (MP3*)
- * Plays MP3-CD (supports 32, 56, 64, 96, 128, 256 kbps and variable bit-rate)

DVD functionality

- Multi-angle selection
- Audio selection
- Subtitles selection
- Aspect Ratio Conversion (16:9, 4:3 Letter-Box, 4:3 Pan Scan)
- Disc Menu support

Picture-CD & MP3-CD functionality

- Playback of pictures automatically
- Picture selection
- Zoom
- Rotate, Flip pictures
- Album and track selection

Connections

Video output:

- Component video (Y, Pb, Pr) - S-Video
- CVBS (Yellow cinch)
- Audio output:
 - Analog (L+R) : cinch (white/red)

: Ix coaxial, Ix optical IEC60958 for CDDA/LPCM IEC61937 for MPEG-1/2 Dolby Digital

- Digital

Video performance

Progressive Scan

•	Video decoding	: MPEG-4/MPEG-2/	
		MPEG-1	
•	Video format	· 4·3/16·9	

Video system : PAL/NTSC

Audio performance

- Audio DAC : 24 bit, 192 kHz
- Signal to Noise ratio : 105 dB
- Dynamic range : 100 dB
- Crosstalk : 105 dB
- Distortion/noise : 90 dB

Power supply

- Power requirement : 110V, 60Hz
- Power consumption : approx. <10 W
- Standby power : <0.8W

General

- On-screen display
- Disc resume
- Parental control
- Repeat track/disc/A-B
- Stop/play/pause
- Fast forward/backward
- Zoom

DVP642 (/17)

Product highlights

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending field with the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A flicker-free high resolution image is created giving you the best viewing.

4x Video Upsampling

Video Upsampling is a technology that decreases distortion to dramatically improve picture quality.

DivX[®] 3.1 I/4.x/5.x playback

With DivX[®] support, you will be able to enjoy DivX[®] encoded videos in the comfort of your living room. The DivX[®] media format is an MPEG-4 based video compression technology that enables you to save large files like movies, trailers and music videos on media like CD-R/RW, memory cards and DVD-Video, DivX[®] CDs can be played back on selected DVD players, DVD Recorders and Home Theater Systems.

Smart Picture

Smart Picture provides the optimum picture settings for color, brightness, saturation, contrast, sharpness, etc., to enhance your overall viewing experience at all times.

Q		
---	--	--

UPC 0 37849 94601 5

Dimensions (w x h x d): 17.1" x 1.7" x 9.3" (DVD player) 20.1" x 5.04" x 12.04" (Pack/carton) Weight: 6.6 lbs (Pack/carton)

Bundled equipment: DVD-Video player, Remote Control, 2x AA battery, video cable, audio cable, user manual

Date of issue 2003-12-16 **Final** Specifications are subject to change without notice Trademarks owned by Royal Philips Electronics 2003 © Royal Philips Electronics - All rights reserved

