

Philips DVD-Video Player DVD 762



Dolby Digital Decoding Built-in

- **Dolby Digital™ decoder built-in (6-channel analog output)**
- **DVD/Video CD/Audio CD/CD-R/CD-RW/DVD+RW/MP3 Playback**
- **Dual Laser Drive for optimum read-out of DVD and CD-discs**
- **Enhanced Parental Control with Disc Lock**
- **Cinematic for one touch Home Cinema control**
- **Optical & coaxial digital audio output (PCM/MPEG 2/Dolby Digital/DTS)**
- **NTSC/PAL Conversion**
- **TruSurround™ 3D Sound for analog out**
- **Multi-standard video compatibility (NTSC & PAL)**
- **New enhanced graphical user interface**



Let's make things better



PHILIPS

DVD-Video player



Technical specifications DVD 762

Playback system

- DVD-Video
- Video CD / SVCD
- CD (CD-R and CD-RW)
- DVD+RW
- MP3

Optical read-out system

- Laser type Semiconductor AlGaAs
- Numerical Aperture 0.60 (DVD)
0.45 (VCD/CD)
- Wavelength 650 nm (DVD)
780 nm (VCD/SVCD/CD)

DVD disc format

- Medium Optical disc
 - Diameter 12 cm (8 cm)
 - Playing time (12cm)
- | | |
|------------------------|---------------------|
| One layer | 2.15 h ¹ |
| Dual layer | 4 h ¹ |
| Two side, single layer | 4.30 h ¹ |
| Two side, dual layer | 8 h ¹ |

TV standard

- | | PAL | NTSC |
|-------------------|---------------------------|-------|
| • Number of lines | 50 Hz | 60 Hz |
| • Playback | 625 | 525 |
| | Multi standard (PAL/NTSC) | |

Video format

- D/A converter 10 bits
- Signal handling Components
- Digital compression MPEG 2 for DVD
MPEG 1 for VCD

	50Hz	60Hz
DVD		
Horiz. resolution	720 pixels	720 pixels
Vertical resolution	576 lines	480 lines
VCD		
Horiz. resolution	352 pixels	352 pixels
Vertical resolution	288 lines	240 lines

Video performance

- RGB output 0.7 Vpp into 75 ohm
- S-Video output Y: 1 Vpp into 75 ohm
C: 0.3 Vpp into 75 ohm
- Video output 1 Vpp into 75 ohm
- Black Level Shift On/off
- Video Shift Left/right

Audio format

- Digital

Mpeg/AC-3/ DTS PCM	Compressed Digital, 16, 20 bits fs, 44.1, 48, 96 kHz
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- Full decoding of Dolby Digital multi-channel surround sound
- Analog sound stereo
- Dolby Pro Logic downmix from Dolby Digital multi-channel sound
- 3D sound for virtual 5.1 channel sound on 2 speakers

Audio performance (typical)

	24 bits	
DVD:	Fs 96 kHz	4 Hz- 44 kHz
	Fs 48 kHz	4 Hz- 22 kHz
Video CD:	Fs 44.1 kHz	4 Hz- 20 kHz
CD:	Fs 44.1 kHz	4 Hz- 20 kHz
SVCD:	Fs 44.1 kHz	4 Hz- 20 kHz
	Fs 48.1 kHz	4 Hz- 22 kHz

- Signal-noise (1kHz) 100 dB
- Dynamic Range (1kHz) 97 dB
- Crosstalk (1kHz) 110 dB
- Distortion/noise (1kHz) 88 dB
- MPEG MP3 MPEG Audio L3

Connection

- Scart Euroconnector, 2x
- S-Video output Mini DIN, 4-pins
- Video output Cinch (yellow)
- Audio L+R Output Cinch (white/ red)

6 Channel Analog Output

- Audio Front Left/Right Cinch (white/red)
- Audio Surr. Left/Right Cinch (white/red)
- Audio Centre Cinch (blue)
- Audio Subwoofer Cinch (black)
- Digital Output 1 coaxial, 1 optical IEC958 for CDDA/ LPCM IEC1937 for MPEG 1/2, AC-3, DTS on SCART
- Cinemalink

Power supply

- Power inlet 230V, 50 Hz
- Power usage 20 watt
- Power usage standby less than 5 watt

Cabinet

- Dimension 435 x 92 x 320 mm (w x h x d)
- Weight Approx. 4 kg

Package contents

- DVD-video player
- Remote control with batteries
- User manual
- Audio cable
- SCART cable (euroconnector)

General functionality

- Stop/ play/ pause
- Fast forward/ backward
- Time search
- Step forward/ backward
- Slow motion
- Title/ chapter/ track select
- Skip next/ skip previous
- Repeat (Chapter/ title/ all) or (Track/ all)
- A-B repeat
- Shuffle
- Scan
- New enhanced user graphical interface
- Perfect still with digital multi-tap filter
- Zoom (x1.33, x2, x4) with picture enhancement
- Screen saver (dim 75% after 15 min.)
- 3D sound
- 6 Channels user defined speaker settings
- Virtual Jog Shuttle
- Independent subwoofer audio output
- Audio and video bit rate indicator
- Smart Picture

DVD functionality

- Multi-angle selection
- Audio selection (1 out of max. 8 languages)
- Subtitles selection (1 out of max. 32 languages)
- Aspect ratio conversion (16:9, 4:3 letterbox, 4:3 Pan Scan)
- Parental control and disc lock
- Disc Menu support (title menu and root menu)
- Resume (5 discs) after stop/standby
- Programming titles/ chapters with favorite selection

Video CD functionality

- Playback control for VCD 2.0 discs
- Disc lock
- Resume (5 discs) after stop/standby
- Programming tracks with favorite selection

Audio CD functionality

- Time display (total/ track/ remaining track time)
- Full audio functionality with remote control
- Programming with favorite track selection

MP3 functionality

- Time Display (Track)
- Album and Track Selection
- Repeat (Disc /Album /Track)

¹ Typical playing time for movie with 2 spoken languages and 3 subtitle languages.