

Philips DVD-Video/Karaoke player



Multi-format Karaoke

PICTURE QUALITY

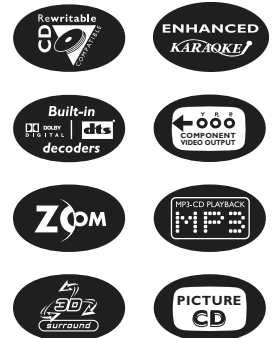
- **Component video output : highest quality video connection**

SOUND QUALITY

- **Dolby Digital and DTS decoder built-in for amazing home theater sound quality**
- **Digital coaxial and optical outputs: highest quality audio connection**
- **3D sound: surround sound for stereo systems**

GREAT CONVENIENCE

- **Plays DVD-Video/VCD/SVCD/MP3-CD/CD-R/CD-RW/CD Audio/Picture CD**
- **Karaoke with singing and language learning**
- **Disc Resume: 5 disc bookmark**
- **Disc Lock: for controlled viewing**
- **Picture CD: view Camera Photo CDs (JPG format)**



Let's make things better.



PHILIPS

DVD-Video player



Technical specifications DVD 736K

Playback system

- DVD-Video
- Video CD (VCD)
- SVCD
- Picture CD
- MP3-CD¹
- CD (CD-R and CD-RW)¹

Optical read-out system

- Laser type Semiconductor AlGaAs
- Numerical Aperture 0.60 (DVD)
0.45 (VCD/SVCD/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 ² |
| Dual layer | 4 h ² |
| Two side single layer | 4.30 h ² |
| Two side dual layer | 8 h ² |

TV standard PAL NTSC

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

Video format

- Digital compression MPEG 2 for DVD, SVCD
MPEG 1 for VCD

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

Video performance

- Video output 1 Vpp into 75 ohm
- S-Video output Y: 1Vpp into 75 Ohm
C: 0.3Vpp into 75 Ohm
- Component Video output Y 1Vpp into 75 Ohm
CR 0.7Vpp into 75 Ohm
CB 0.7Vpp into 75 Ohm

Audio format

- Digital

Mpeg / Dolby Digital / PCM	Compressed Digital, 16, 20, 24 bits fs, 44.1, 48, 96 kHz
MP3 (ISO 9660)	24, 32, 56, 64, 96, 128, 256 kbps & variable bit rate fs, 16, 22.05, 24, 32, 44.1, 48 kHz

- Analog sound stereo
- Dolby surround compatible downmix from Dolby Digital multi-channel sound
- 3D sound for virtual 5.1 channel sound on 2 speakers
- Dolby Digital and DTS surround sound reproducing from 5.1 channels.

Audio performance (typical)

- D/A converter 24 bits

DVD:	Fs 96 kHz	4 Hz- 22 kHz
	Fs 48 kHz	4 Hz- 22 kHz
CD/VCD:	Fs 44.1 kHz	4 Hz- 22 kHz
SVCD:	Fs 48 kHz	4 Hz- 22 kHz
	Fs 44.1 kHz	4 Hz- 20 kHz

- Signal-noise (1kHz) 105 dB
- Dynamic Range (1kHz) 80 dB
- Crosstalk (1kHz) 90 dB
- Distortion/noise (1kHz) 85 dB

Connection

- Component Video out Cinch (Red/Green/Blue)
- S-Video output Mini DIN 4-pins
- Video output Cinch (yellow)
- Audio output(5.1) Cinch
- Audio L+R Output Cinch (white/ red)
- Digital Output 1 coaxial, 1 optical IEC958 for CDDA/LPCM IEC1937 for MPEG 1/2, Dolby Digital 6.3mm

Microphone

Power supply

- Power inlet 110~240V, 50,60 Hz
- Power usage Approx. 20 watt

Cabinet

- Dimension 435x75x286mm (w x h x d)
- Weight Approx. 3.0 kg

Package contents

- DVD-video player
- Remote control with batteries
- User's manual
- Audio cable
- Video cable

General functionality

- Stop / play / pause
- Fast forward/ backward
- Step forward
- Slow motion
- Title / chapter / track select
- Skip next / skip previous
- Repeat (Chapter / title / all) or (Track / all)
- A-B repeat
- Zoom
- 3D sound
- Screen saver
- Resume (5 discs) after stop
- Parental control and disc lock (80 disc)
- Programming Titles / chapters or track with Favorite Track Selection (FTS)

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)
- Disc Menu support (title menu and root menu)

Video CD functionality

- Playback control for VCD 2.0 discs

SVCD functionality

- Playback control as per SVCD standard
- Audio Selection (1 out of max. 4 languages)

Picture CD & MP3 CD functionality

- Playback pictures one by one automatically
- Display the picture customer preferred
- Zoom the picture
- Rotate the picture
- Flip the picture vertically or horizontally
- Control the playback speed
- Album and track selection
- Repeat (disc / album / track)
- Nested directory levels supported to 8 levels
- Max. album numbers possible is 32
- Max. MP3 Tracks Programmable is 96
- Max. Number of Tracks 999

Karaoke functionality

- Language learning and karaoke learning function

1 Only Applicable for Single session finalised disc.

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