

Philips  
DVD Player with HDMI  
and USB

HDMI 1080p

DivX Ultra Karaoke

DVP596K



HDMI



## Enhanced DVD video

and Super Audio CD playback

Be impressed with this Philips DVD player with HDMI digital video and audio connection. Step into another home entertainment arena as you immerse yourself with High Definition video (720p / 1080i/1080p).

### Brings audio and video to life

- HDMI 1080p upscales to high definition for sharper pictures
- 5.1 channel audio output for surround sound
- Multi-channel SACD for total music immersion

### Plays all your movies and music

- DivX Ultra Certified for enhanced playback of DivX videos
- Windows Media Video playback for movies from your PC

### Enjoy enhanced karaoke

- Karaoke Scoring for fun and exciting song contests at home

### Connect and enjoy multiple sources

- Hi-Speed USB 2.0 Link plays media from USB flash drives

### Easy to set up and use

- Create MP3s directly from CDs
- EasyLink for easy control of connected devices via HDMI CEC



**PHILIPS**

sense and simplicity

## Specifications

### Picture/Display

- **D/A converter:** 12 bit, 108 MHz
- **Picture enhancement:** Progressive Scan, Video upsampling, High Def (720p, 1080i, 1080p), Smart Picture, Video upscaling

### Sound

- **D/A converter:** 24 bit, 192 kHz
- **Frequency response:** 30-20000 Hz
- **Signal to noise ratio:** 90
- **Distortion and Noise (1kHz):** 65 dB
- **Crosstalk (1kHz):** 70 dB
- **Dynamic Range (1kHz):** 80 dB
- **Sound System:** Dolby Digital, DTS

### Video Playback

- **Playback Media:** CD, CD-R/CD-RW, Video CD/SVCD, DVD, DVD+R/+RW, DVD-R/-RW, DivX, DVD-Video
- **Compression formats:** MPEG1, MPEG2, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra
- **Video disc playback system:** PAL, NTSC

### Audio Playback

- **Playback Media:** CD, MP3-CD, MP3-DVD, WMA-CD, CD-R/RW, Audio CD
- **Compression format:** PCM, MP3, Dolby Digital, WMA, DTS
- **MP3 bit rates:** 32 - 320 kbps

### Still Picture Playback

- **Playback Media:** DVD+R/+RW, DVD-R/-RW, CD-R/RW, Picture CD, Kodak Picture CD
- **Picture compression format:** JPEG
- **Picture enhancement:** Flip photos, Rotate, Zoom, High Definition Resolution, Slideshow with MP3

playback

### Connectivity

- **Front / Side connections:** Microphone, USB
- **Rear Connections:** Composite video (CVBS) output, Digital coaxial out, ComponentVideo out, Progressive, Analog audio Multi-channel out, HDMI output

### Convenience

- **Child Protection:** Child Lock, Parental Control
- **On-Screen Display languages:** English, Korean, Malay, Thai, Traditional Chinese
- **Karaoke:** MIC volume

### Power

- **Power supply:** 110-240V, 50/60 Hz
- **Power consumption:** < 12 W
- **Standby power consumption:** < 1.0 W

### Accessories

- **Included Accessories:** Audio/Video cable, Quick start guide, World Wide Warranty leaflet, Remote Control, 2 x AAA Batteries, User Manual, Power cord

### Dimensions

- **Set dimensions (W x H x D):** 435 x 38 x 210 mm
- **Packaging dimensions (W x H x D):** 490 x 82 x 296 mm
- **Set weight:** 1.4 kg

### Multimedia Applications

- **Multimedia connections:** USB memory class device
- **Playback Formats:** DivX, JPEG Still pictures, MP3

## Product highlights

### DivX Ultra Certified

DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

### True high-def HDMI 1080p

HDMI 1080p upscaling delivers images that are crystal clear. Movies in standard definition can now be enjoyed in true high definition resolution - ensuring more details and more true-to-life pictures. Progressive Scan (represented by "p" in "1080p") eliminates the line structure prevalent on TV screens, again ensuring relentlessly sharp images. To top it off, HDMI makes a direct digital connection that can carry uncompressed digital HD video as well as digital multichannel audio, without conversions to analog - delivering perfect picture and sound quality, completely free from noise.

### 5.1 channel audio output

### Karaoke Scoring

Karaoke Scoring is an advanced feature that automatically rates your singing and gives you a humorous picture that is tied to your scores.

### Hi-Speed USB 2.0 Link

The Universal Serial Bus or USB is a protocol standard that is conveniently used to link PCs, peripherals and consumer electronic equipment. Hi-Speed USB devices have a data transfer rate of up to 480 Mbps - up from the 12 Mbps in original USB ones. With Hi-Speed USB 2.0 Link, all you have to do is plug in your USB device, select the movie, music or photo and play away.

### Create MP3s

Convert the contents of your favorite CDs to MP3 files on your Philips product, and store it directly on a thumbdrive or on your portable media player through a USB cable. Enjoy the convenience of creating MP3 files right in your living room, without a PC, and even while the CD is playing.

### EasyLink

EasyLink lets you control multiple devices with one remote. It uses HDMI CEC industry-standard protocol to share functionality between devices through the HDMI cable. With one touch of a button, you can operate all your connected HDMI CEC enabled equipment simultaneously. Functions like standby and play can now be carried out with absolute ease.



Issue date 2008-06-18

Version: 1.0.3

12 NC: 8670 000 38749  
EAN: 87 12581 41053 7

© 2008 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)