

Philips
DVD player with HDMI
and USB

HDMI 1080p

DivX Ultra Karaoke

DVP596K



The perfect partner for HDTV

With high-def HDMI 1080p

Be impressed with this Philips DVD player with HDMI digital video and audio connection. Step into another home entertainment arena as you immerse yourself in 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

Plays all your movies and music

- DivX Ultra Certified for enhanced playback of DivX videos
- Plays WMV, DivX, WMA, MP3 and HD JPEG photos
- 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

Highlights

DivX Ultra Certified



WITH DIVX support, you can enjoy DIVX encoded videos in the comfort of your living room. The DivX media format is an MPEG4-based video compression technology that enables you to save large files such as movies, trailers and music videos on media, e.g. CD-R/RW and DVD recordable discs. DivX Ultra combines DivX playback with great features including integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

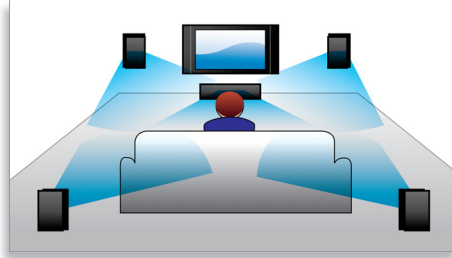
HDMI 1080p



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 multi-channel audio, without conversions to analogue - delivering perfect

picture and sound quality, completely free from noise.

5.1 channel audio output



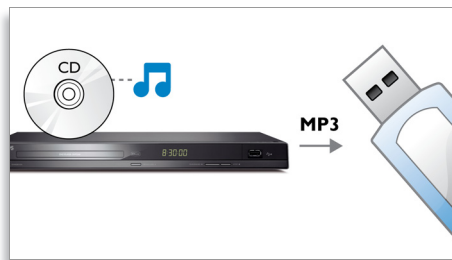
5.1 channel audio output for surround sound

Karaoke scoring



Add a dash of fun to your Karaoke sessions with Karaoke Scoring. Allow your performance to be judged for further improvement, or for friendly competitions. Karaoke Scoring automatically rates your singing and gives you a humorous picture that is tied to how well you did. The fun never ends.

Create MP3s



Convert the contents of your favourite CDs to MP3 files on your Philips product and store them directly on a thumb drive or on your

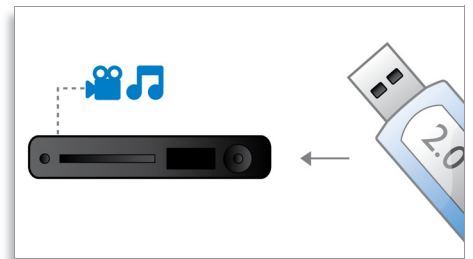
portable media player through a USB cable. Enjoy the convenience of creating MP3 files right in your living room, without a PC and even while the CD is playing.

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.

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 of original USB devices. 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.



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: 30-20,000 Hz
- Signal to noise ratio: 90
- Distortion and Noise (1 kHz): 65 dB
- Crosstalk (1 kHz): 70 dB
- Dynamic Range (1 kHz): 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
- Rear Connections: Composite video (CVBS) output, Digital coaxial out, ComponentVideo out Progressive, Analogue audio multi-channel out, HDMI output

Convenience

- Child Protection: Child Lock, Parental Control
- On-Screen Display languages: English, Polish, Russian
- Karaoke: MIC volume

Power

- Power supply: 230 V, 50 Hz
- Power consumption: < 12 W
- Standby power consumption: < 0.8 W

Accessories

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

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

Multimedia Applications

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



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