

Philips
DVD player with HDMI
and USB

HDMI 1080p

DVP5980K



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 with High Definition video (720p / 1080i/1080p).

Bring audio and video to life

- 12-bit/108MHz video processing for sharp and natural images
- HDMI 1080p upscales to high definition for sharper pictures
- 192kHz/24 bit audio DAC enhances analogue sound input
- High definition JPEG playback for images in true resolution
- Progressive Scan component video for optimized image quality

Easy to use

- USB Direct plays photos and music from USB flash drives

Play all your movies and music

- DivX Ultra Certified for enhanced playback of DivX videos
- Plays DivX, MP3, WMA and JPEG digital camera photos
- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW

Enjoy enhanced karaoke

- Karaoke for endless singing entertainment

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Highlights

DivX Ultra Certified

With DivX support, you are able to 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 like movies, trailers and music videos on media like CD-R/RW, and DVD recordable discs. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

Plays it all

Play virtually any media format you want - whether they be DivX, MP3s, WMA or JPEGs. Experience the unbeatable convenience of great playability, and the luxury of sharing media files on your TV or home theater system - in the comfort of your living room.

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.

192kHz/24 bit audio DAC

192kHz sampling enables you to have an accurate representation of the original sound curves. Together with a 24-bit resolution, more information is captured from the original analogue sound wave form, giving a much richer audio reproduction.

High definition JPEG playback

High definition JPEG playback lets you view your pictures on your television in resolutions as high as two megapixels. Now you can view your digital pictures in absolute clarity, without loss of quality or detail - and share them with friends and family in the comfort of your living room.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Karaoke

The Karaoke feature on your DVD player provides endless entertainment and maximum audio and singing enjoyment. You can enhance your performance by adding an 'echo' effect to your voice. The key controls allows you to choose the optimal key for your personal vocal range.

USB Direct

Simply plug your device into the USB port on your Philips DVD system. Your digital music and photos will be played directly from the device. Now you can share your favorite moments with family and friends.



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

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
- 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, Component Video out Progressive, Analog audio Left/Right out, HDMI output

Convenience

- Child Protection: Child Lock, Parental Control
- On-Screen Display languages: Brazilian Portuguese, English, Spanish
- Karaoke: MIC volume

Power

- Power supply: 110-240V, 50/60 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, VDE to 2-pin Flat Adaptor, HDMI cable

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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