

Philips
DVD player with HDMI
and USB



DVP598K

Get sharper, clearer pictures

with HDMI 1080p and WMV 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).

Bring audio and video to life

- HDMI 1080p upscales to high definition for sharper pictures
- DTS Digital Surround for multi-channel surround sound

Play all your movies and music

- Windows Media Video for movie playback from your PC
- Play CD, (S)VCD, DVD, DVD+- R/RW, DivX, MP3, WMA, WMV, JPEG
- DivX Ultra Certified for enhanced DivX video playback

Connect and enjoy multiple sources

- Hi-Speed USB 2.0 Link plays video/music from USB flash drive

Easy to use

- My Wallpaper for a personalized welcome screen

Enjoy enhanced karaoke

- Karaoke Record for sharing your singing talent with friends
- Karaoke Idol for interactive excitement and great fun

PHILIPS

Highlights

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.

Windows Media Video

With Windows Media Video, you can play PC video files on your TV. Enjoying these with friends and family also becomes a whole lot easier. Say goodbye to squinting at the computer screen, and lean back and enjoy your

favorite WMV files on your TV - in the comfort of your living room.

DivX Ultra Certified



With DivX support, you are able to enjoy DivX encoded videos and movies from the Internet, including purchased Hollywood films, in the comfort of your living room. The DivX media format is an MPEG-4 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 disc for playback on your DivX

Ultra Certified Philips Blu-ray or DVD player. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

Multimedia WMV

Play CD, (S)VCD, DVD, DVD+- R/RW, DivX, MP3, WMA, WMV, JPEG

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.



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, Video Upscaling(720p, 1080i/p)

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, WMV
- 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, Digital optical out

Convenience

- Child Protection: Child Lock, Parental Control
- On-Screen Display languages: English, Russian

Power

- Power supply: 110-240V, 50/60 Hz
- Power consumption: < 12 W
- Standby power consumption: < 0.3 W

Accessories

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

Dimensions

- Set dimensions (W x H x D): 435 x 38 x 209 mm
- Packaging dimensions (W x H x D): 524 x 82 x 276 mm
- Set weight: 1.4 kg

Multimedia Applications

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



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