

Philips
DVD player

HDMI 1080p

DivX Ultra Karaoke

DVP3980K



A new experience in high definition video

Also enjoy Karaoke Scoring

Your dream player with flawless, true-to-life picture quality and the ability to play virtually any disc! The Philips DVD player delivers your movies and music entertainment experience.

Bring audio and video to life

- Progressive Scan component video for optimized image quality
- HDMI 1080p upscales to high definition for sharper pictures

Easy to set up and use

- EasyLink to control all HDMI CEC devices via a single remote

Enjoy enhanced karaoke

- Karaoke Scoring for fun and exciting song contests at home

Play all your movies and music

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

Bring video to life

- HDMI digital output for easy connection with only one cable
- High definition JPEG playback for images in true resolution

PHILIPS
sense and simplicity

Highlights

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.

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.

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.

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 for simple AV connection

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with (Digital Video Interface) DVI.

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.

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.



Specifications

Picture/Display

- D/A converter: 12 bit, 108 MHz
- Picture enhancement: Progressive scan, 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

Video Playback

- Playback Media: CD, CD-R/CD-RW, Video CD/SVCD, DVD, DivX, DVD+R/+RW, DVD-R/-RW, DVD-Video
- Compression formats: MPEG1, MPEG2, DivX Ultra
- Video disc playback system: NTSC, PAL

Audio Playback

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

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: Rotate, Zoom, Slideshow

Connectivity

- Front / Side connections: Microphone
- Rear Connections: Analog audio Left/Right out, ComponentVideo out Progressive, Composite video (CVBS) output, Digital coaxial 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 consumption: < 10 W
- Standby power consumption: < 1.0 W
- Power supply: 110-240V, 50/60 Hz

Accessories

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

Dimensions

- Packaging dimensions (W x H x D): 415 x 82 x 282 mm
- Set dimensions (W x H x D): 360 x 37 x 209 mm

Multimedia Applications

- Playback Formats: JPEG Still pictures, MP3, DivX



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