

Philips
DVD player

HDMI 1080p

DivX Ultra Karaoke

DVP3980K



HDMI

DIVX
ULTRA

DOLBY
DIGITAL



Now enjoy high definition video

with true high-def HDMI 1080p

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

Brings 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 for easy control of connected devices via HDMI CEC

Enjoy enhanced karaoke

- Karaoke Scoring for fun and exciting song contests at home

Plays 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

Brings 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

DVD player
HDMI 1080p DivX Ultra Karaoke

Specifications

Picture/Display

- **D/A converter:** 12 bit, 108 MHz
- **Picture enhancement:** Video Upscaling(720p, 1080i/p), Progressive Scan, High Def (720p, 1080i, 1080p), Smart Picture, Video upsampling, 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, DivX, DVD+R/+RW, DVD-R/-RW, DVD-Video
- **Compression formats:** MPEG1, MPEG2, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, 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:** Flip photos, 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:** Brazilian Portuguese, English, Spanish
- **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, HDMI cable, VDE to 2-pin Flat Adaptor, World Wide 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

DVP3980K/55

Product 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

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

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

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.

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.

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.



Issue date 2008-10-30

Version: 2.0.4

12 NC: 8670 000 38201
EAN: 87 12581 40474 1

© 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