

Philips  
DVD player

HDMI 1080p

DivX Ultra Karaoke

DVP3980K



## 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 optimised image quality
- HDMI 1080p upscales to high definition for sharper pictures

### 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

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

### Enjoy enhanced karaoke

- Karaoke scoring for fun and exciting song contests at home

### Easy to set up and use

- EasyLink for easy control of connected devices via HDMI CEC

**PHILIPS**  
sense and simplicity

# Highlights

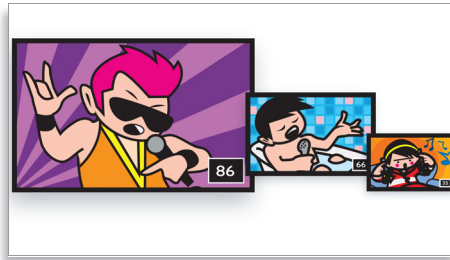
## Progressive Scan

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, it writes both fields at the same 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 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.

## 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 it is DivX, MP3, WMA or JPEG. Experience the unbeatable convenience of great playability and the luxury of sharing media files on your TV or home theatre system - in the comfort of your living room.

## 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 multi-channel audio, without conversions to analogue - delivering perfect picture and sound quality, completely free from noise.

## 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 multi-channel audio. By eliminating the conversion to analogue signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backwards-compatible with DVI (Digital Video Interface).

# Specifications

## Picture/Display

- D/A converter: 12-bit, 108 MHz
- Picture enhancement: Video upsampling, Progressive Scan, High Def (720p, 1080i, 1080p), Smart Picture, Video upscaling, Video Upscaling (720p, 1080i/p)

## Sound

- D/A converter: 24-bit, 192 kHz
- Frequency response: 30-20,000 Hz
- Signal to noise ratio: 90
- Distortion and Noise (1 kHz): 80 dB
- Crosstalk (1 kHz): 90 dB
- Dynamic Range (1 kHz): 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: Analogue 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, Brazilian Portuguese, Spanish
- Karaoke: MIC volume

## Power

- Power consumption: < 10 W
- Standby power consumption: < 0.8 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, 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 210 mm

## Multimedia Applications

- Playback Formats: JPEG Still pictures, MP3, DivX



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