

Philips
DVD player

HDMI 1080p

DVP3980



DVD playback with 1080p HDMI upconversion

with one-cable connectivity

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.

Easy to set up and use

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

Bring video to life

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

Bring audio and video to life

- 12-bit/108MHz video processing for sharp and natural images
- 192kHz/24 bit audio DAC enhances analogue sound input
- Progressive Scan component video for optimized image quality

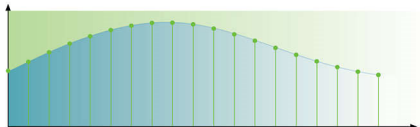
Play all your movies and music

- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW

PHILIPS

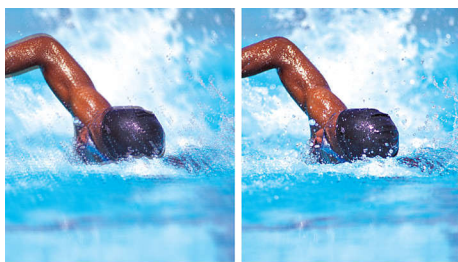
Highlights

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.

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.

HDMI for simple AV connection



HDMI™

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.

Specifications

Picture/Display

- Picture enhancement: Progressive scan, Video Upscaling(720p, 1080i/p)
- D/A converter: 12 bit, 108 MHz

Sound

- Sound System: Dolby Digital
- Crosstalk (1kHz): > 70 dB
- D/A converter: 24 bit, 192 kHz
- Frequency response: 30-20000 Hz
- Distortion and Noise (1kHz): > 65 dB
- Signal to noise ratio: > 90 dB
- Dynamic Range (1kHz): > 80 dB

Convenience

- Child Protection: Child Lock, Parental Control
- On-Screen Display languages: Canadian French, English, Mexican Spanish

Multimedia Applications

- Playback Formats: JPEG Still pictures, MP3

Connectivity

- Rear Connections: Analog audio Left/Right out, Component/Video out Progressive, Composite video (CVBS) output, Digital coaxial out, HDMI output

Power

- Power consumption: < 10 W
- Standby power consumption: < 1.0 W
- Power supply: 120V, 60Hz

Dimensions

- Set Height: 37 mm
- Set Width: 360 mm
- Set Depth: 210 mm
- Packaging Depth: 282 mm
- Packaging Height: 82 mm
- Packaging Width: 415 mm

Accessories

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

Video Playback

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

Audio Playback

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

Still Picture Playback

- Picture Compression Format: JPEG
- Playback Media: DVD+R/+RW, DVD-R/-RW, CD-R/RW, Picture CD, Kodak Picture CD
- Picture Enhancement: Rotate, Zoom, Slideshow, Flip photos



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