

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.

Play all your movies and music

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

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

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

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 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

- 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 dB
- 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, DVD+R/+RW, DVD-R/-RW, DVD-Video
- Compression formats: MPEG1, MPEG2
- 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, Flip photos

Connectivity

- 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: Canadian French, English, Mexican Spanish

Power

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

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 210 mm

Multimedia Applications

- Playback Formats: JPEG Still pictures, MP3



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