



### Philips DVD player

- HDMI 1080p
- DivX Ultra
- USB 2.0



DVP3990

## Get sharper, clearer pictures

with HDMI 1080p upscaling

Be impressed with this Philips DVD player with HDMI digital video and audio connection. Step into another home entertainment arena as you immerse yourself with High Definition video (720p / 1080i/1080p).

#### Bring audio and video to life

- CinemaPlus for better, sharper and clearer images
- HDMI 1080p upscales to high definition for sharper pictures
- Screen Fit for optimal viewing every time
- Progressive Scan component video for optimized image quality

#### Play all your movies and music

- ProReader Drive for smooth playback on virtually any disc
- Play CD, (S)VCD, DVD, DVD+- R/RW, DivX, MP3, WMA, JPEG
- DivX Ultra Certified for enhanced DivX video playback

#### Connect and enjoy multiple sources

- USB Media Link for media playback from USB flash drives

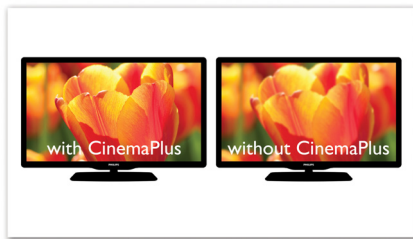
#### Easy to use

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

# PHILIPS

# Highlights

## CinemaPlus



Feast your eyes on images that are razor sharp and a match for reality. An intelligent algorithm, CinemaPlus goes right down to each pixel in each frame, analyzing it before optimizing sharpness and color stability. The results are obvious - you get to see more details, pictures become crystal clear and everything looks superbly natural. Movie nights will never be the same again.

## 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.

## ProReader Drive

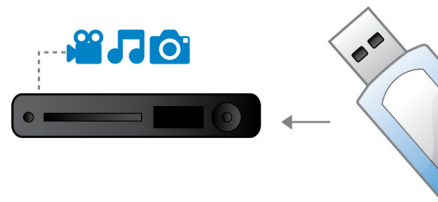


ProReader Drive lets you enjoy your movies and videos worry-free. Even when old discs get smudgy or scratched, you can rest assured that they will play right through from start to end - without any sign that they have been damaged. Using state-of-the-art technology, ProReader Drive converts weak analog signals into robust digital ones, extracting information that allows less-than-perfect discs to play smoothly through. Together with its ability to read virtually any video format, ProReader Drive gives you the unbeatable assurance that whatever you pop in will most definitely play.

## Multimedia DivX

Play CD, (S)VCD, DVD, DVD+- R/RW, DivX, MP3, WMA, JPEG

## USB Media Link



The Universal Serial Bus or USB is a protocol standard that is conveniently used to link PCs, peripherals and consumer electronic equipment. With USB Media Link, all you have to do is plug in your USB device, select the movie, music or photo and play away.

## DivX Ultra Certified



With DivX support, you are able to enjoy DivX encoded videos and movies from the Internet, including purchased Hollywood films, in the comfort of your living room. The DivX media format is an MPEG-4 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 disc for playback on your DivX Ultra Certified Philips Blu-ray or DVD player. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

## EasyLink

EasyLink lets you control multiple devices like DVD players, Blu-ray players, TV's etc. with one remote. It uses HDMI CEC industry-standard protocol to share functionality between devices through the HDMI cable. With one touch of a button, you can operate all your connected HDMI CEC enabled equipment simultaneously. Functions like standby and play can now be carried out with absolute ease.



# Specifications

## Product dimensions

- Product dimensions (W x H x D):  
31 x 4,05 x 22,6 cm
- Weight: 1,05 kg

## Packaging dimensions

- Packaging dimensions (W x H x D):  
36 x 28,2 x 8 cm
- Nett weight: 1,2 kg
- Gross weight: 1,55 kg
- EAN: 87 12581 62925 0
- Number of products included: 1
- Packaging type: Dummy
- Type of shelf placement: Dummy

## Outer Carton

- Outer carton (L x W x H): 36 x 28,2 x 8 cm
- Nett weight: 1,2 kg
- Gross weight: 1,55 kg
- Tare weight: 0,35 kg
- EAN: 87 12581 62925 0
- Number of consumer packagings: 1

## Picture/Display

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

## Sound

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

## Video Playback

- Compression formats: DivX Ultra, MPEG1, MPEG2, MPEG4
- Video disc playback system: PAL, NTSC

## Audio Playback

- MP3 bit rates: 32 - 320 kbps
- Compression format: Dolby Digital, MP3, PCM, WMA

## Still Picture Playback

- Compression format: JPEG
- Picture Enhancement: Flip photos, Rotate, Slideshow with MP3 playback, Slideshow, Zoom

## File Format

- Audio: mp3, wma
- Picture: JPEG
- Video: avi, divx, mp4, mpeg, mpg

## Optical Playback Media

- Playable Discs: CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, Kodak Picture Disc, SVCD, VCD

## Multimedia Applications

- Multimedia connections: USB memory class device

## Connectivity

- Front Connections: USB 2.0
- Rear Connections: Analog audio Left/Right out, HDMI output, Digital coaxial out, Composite video (CVBS) output, Scart

## Convenience

- Child Protection: Parental Control, Child Lock
- On-Screen Display languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Turkish

## Power

- Power supply: 50Hz, 230V
- Power consumption: < 10 W
- Standby power consumption: < 0.5 W

## Accessories

- Included accessories: 1 x AAA Battery, Power cord, Quick start guide, Remote Control, User Manual, Warranty Leaflet, World Wide Warranty leaflet

## Dimensions

- Product (W x H x D): 310 x 39 x 209 mm
- Product weight: 1.3 kg
- Packaging (W x H x D): 360 x 80 x 282 mm
- Weight incl. Packaging: 1.5 kg



Issue date 2013-05-10

Version: 3.1.9

12 NC: 8670 000 85777  
EAN: 87 12581 62925 0

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