Philips
DVD player

HDMI 1080p

DivX Ultra
USB 2.0





DVP3688

Get sharper, clearer pictures

with HDMI 1080p upscaling

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.

Bring audio and video to life

- 5.1 channel audio output for surround sound
- · CinemaPlus for better, sharper and clearer images
- Progressive Scan component video for optimized image quality
- HDMI 1080p upscales to high definition for sharper pictures

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

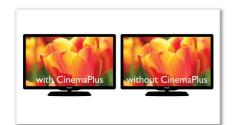
Easy to use

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



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.

5.1 channel audio output

5.1 channel audio output for surround sound

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.

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.

















Specifications

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: > 90
- 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
- · 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, High Definition Resolution, Rotate, Slideshow, Slideshow with MP3 playback, Zoom

File Format

- · Audio: mp3, wma
- Picture: JPEG
- · Video: avi, divx, 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

Connectivity

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

ComponentVideo out Progressive, HDMI output

Convenience

- Child Protection: Child Lock, Parental Control
- On-Screen Display languages: English, Hindi

Power

- Power supply: 110-240V, 50/60 Hz
- Power consumption: < 11 W
- Standby power consumption: < 0.5 W

Dimensions

- Product (W \times H \times D): 310 \times 39 \times 209 mm
- Product weight: 1.3 kg
- Packaging ($\overrightarrow{W} \times H \times \overrightarrow{D}$): 360 \times 80 \times 282 mm
- Weight incl. Packaging: 1.5 kg

Accessories

 Included accessories: 1 x AAA Battery, Audio/ Video cable, HDMI cable, Power cord, Quick start guide, Remote Control, User Manual, World Wide Warranty leaflet

Packaging dimensions

- EAN: 87 12581 69968 0
- Packaging dimensions (W \times H \times D): 36 \times 28.2 \times 8 cm
- Gross weight: 1.55 kg
- Nett weight: 1.2 kg
- Number of products included: 1
- Packaging type: Carton
- · Tare weight: 0.35 kg
- Type of shelf placement: Laying

Outer Carton

- EAN: 87 12581 69968 0
- · Gross weight: 1.55 kg
- Outer carton (L x W x H): 36 x 28.2 x 8 cm
- Nett weight: 1.2 kg
- Number of consumer packagings: 1
- Tare weight: 0.35 kg

Product dimensions

- Product dimensions (W x H x D): $31 \times 4.05 \times 22.6$ cm
- Weight: 1.05 kg



Issue date 2017-04-04

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Version: 2.1.2

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