

Philips  
DVD player



DVP3680

## 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

- Progressive Scan component video for optimized image quality
- 12-bit/108MHz video processing for sharp and natural images
- CinemaPlus for better, sharper and clearer images
- 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

### Connect and enjoy multiple sources

- USB Media Link for media playback from USB flash drives

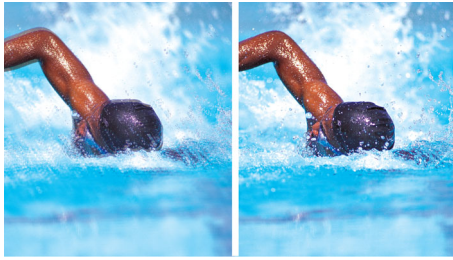
### Easy to use

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

# PHILIPS

# Highlights

## 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.

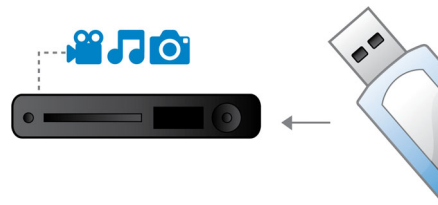
## ProReader Drive



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

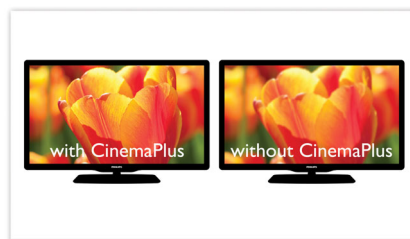
virtually any video format, ProReader Drive gives you the unbeatable assurance that whatever you pop in will most definitely play.

## 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.

## 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.

## EasyLink

EasyLink lets you control multiple devices like DVD players, Blu-ray players, soundbar speaker, Home theater and 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.

## 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.

## Multimedia DivX

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



# 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: > 100 dB
- Distortion and Noise (1kHz): > 85 dB
- Crosstalk (1kHz): > 100 dB
- Dynamic Range (1kHz): > 90 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: PAL, NTSC

## 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, Slideshow with MP3 playback

## Multimedia Applications

- Playback Formats: DivX, JPEG Still pictures, MP3
- Multimedia connections: USB memory class device

## Connectivity

- Rear Connections: Analog audio Left/Right out, ComponentVideo out Progressive, Composite video (CVBS) output, Digital coaxial out, HDMI output
- Front / Side connections: USB

## Convenience

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

## Power

- Power consumption: < 11 W
- Power supply: 110-240V, 50/60 Hz
- Standby power consumption: < 1 W

## Accessories

- Included accessories: Remote Control, User Manual, Audio/Video cable, Power cord, Warranty Leaflet, AAA Battery (x1)

## Dimensions

- Packaging dimensions (W x H x D): 360 x 80 x 282 mm
- Set dimensions (W x H x D): 310 x 39 x 209 mm
- Set weight: 1.8 kg
- Weight incl. Packaging: 1.8 kg

## Product dimensions

- Product dimensions (W x H x D): 12.2 x 1.5 x 8.0 inch
- Product dimensions (W x H x D): 31 x 3.9 x 20.37 cm
- Weight: 2.447 lb
- Weight: 1.11 kg

## Packaging dimensions

- Packaging dimensions (W x H x D): 36 x 28.2 x 8 cm
- Packaging dimensions (W x H x D): 14.2 x 11.1 x 3.1 inch
- Gross weight: 1.758 kg
- Gross weight: 3.876 lb
- Nett weight: 3.1 lb
- Nett weight: 1.406 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 0.776 lb
- Tare weight: 0.352 kg
- Type of shelf placement: Laying
- UPC: 6 09585 22219 9

## Outer Carton

- Gross weight: 1.758 kg
- Gross weight: 3.876 lb
- Outer carton (L x W x H): 14.2 x 11.1 x 3.1 inch
- Outer carton (L x W x H): 36 x 28.2 x 8 cm
- Nett weight: 1.406 kg
- Nett weight: 3.1 lb
- Number of consumer packagings: 1
- Tare weight: 0.776 lb
- Tare weight: 0.352 kg
- UPC: 6 09585 22219 9



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