

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

- 12-bit/108MHz video processing for sharp and natural images
- HDMI 1080p upscales to high definition for sharper pictures
- CinemaPlus for better, sharper and clearer images
- Progressive Scan component video for optimized image quality

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

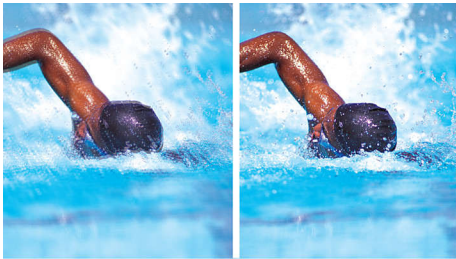
Play all your movies and music

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

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.

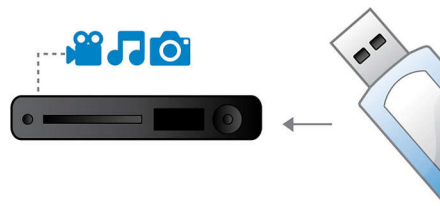
ProReader Drive



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

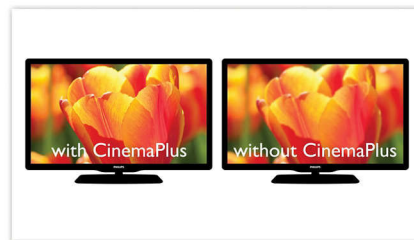
video format, ProReader Drive gives you the unbeatable assurance that whatever you pop in will most definitely play.

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

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

Sound

- Sound System: Dolby Digital
- Crosstalk (1kHz): > 100 dB
- D/A converter: 24 bit, 192 kHz
- Frequency response: 30-20000 Hz
- Distortion and Noise (1kHz): > 85 dB
- Signal to noise ratio: > 100 dB
- Dynamic Range (1kHz): > 90 dB

Convenience

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

Multimedia Applications

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

Connectivity

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

Power

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

Dimensions

- Set Height: 39 mm
- Set Width: 310 mm
- Set Depth: 209 mm
- Packaging Depth: 282 mm
- Weight incl. Packaging: 1.8 kg
- Packaging Height: 80 mm
- Packaging Width: 360 mm
- Set weight: 1.8 kg

Accessories

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

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

- 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: Flip photos, Rotate, Zoom, Slideshow, Slideshow with MP3 playback

Product dimensions

- Height: 3.9 cm
- Width: 31 cm
- Depth: 20.37 cm
- Width: 12.2 inch
- Height: 1.5 inch
- Depth: 8.0 inch
- Weight: 1.11 kg
- Weight: 2.447 lb

Packaging dimensions

- Height: 28.2 cm
- Packaging type: Carton
- Width: 36 cm
- Height: 11.1 inch
- Number of products included: 1
- Depth: 8 cm
- Type of shelf placement: Laying
- Width: 14.2 inch
- Depth: 3.1 inch
- Nett weight: 1.406 kg
- Nett weight: 3.1 lb
- Gross weight: 1.758 kg
- Gross weight: 3.876 lb
- Tare weight: 0.352 kg
- Tare weight: 0.776 lb
- UPC: 6 09585 22219 9

Outer Carton

- Length: 36 cm
- Number of consumer packagings: 1
- Length: 14.2 inch
- Width: 28.2 cm
- Height: 8 cm
- Width: 11.1 inch
- Height: 3.1 inch
- Nett weight: 1.406 kg
- Gross weight: 1.758 kg
- Nett weight: 3.1 lb
- Gross weight: 3.876 lb
- Tare weight: 0.352 kg
- Tare weight: 0.776 lb
- UPC: 6 09585 22219 9



Issue date 2024-08-10

Version: 4.4.6

UPC: 6 09585 22219 9

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