

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

- CinemaPlus for better, sharper and clearer images
- HDMI 1080p upscales to high definition for sharper pictures

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

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
- One-touch MP3 creation directly from CDs onto USB sticks

PHILIPS
sense and simplicity

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

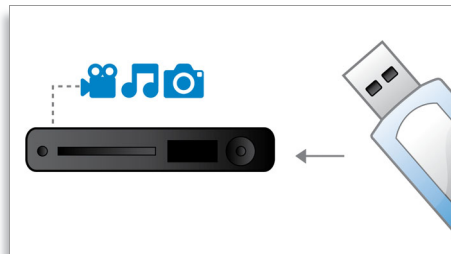
conversions to analog - delivering perfect picture and sound quality, completely free from noise.

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.

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.

Multimedia DivX

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

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.

One-touch MP3 creation

Convert the contents of your favorite CDs to MP3 files on your Philips product, and store it directly on a thumbdrive or on your portable media player through a USB cable. Enjoy the convenience of creating MP3 files right in your living room, without a PC, and even while the CD is playing.



Specifications

Picture/Display

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

Sound

- D/A converter: 24 bit, 192 kHz
- Frequency response: 30-20000 Hz
- Signal to noise ratio: 90
- Distortion and Noise (1kHz): 80 dB
- Crosstalk (1kHz): 90 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, DivX
- Compression formats: MPEG1, MPEG2, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra
- Video disc playback system: PAL
- DVD region code: 3

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, High Definition Resolution, Slideshow

with MP3 playback

Connectivity

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

Convenience

- Child Protection: Child Lock, Parental Control
- On-Screen Display languages: English, Korean, Malay, Thai, Traditional Chinese
- EasyLink (HDMI-CEC): Device menu control, Device OSD Name Transfer, Device Power Status, One touch play, One touch standby, Remote Control-Passthrough

Power

- Power consumption: < 10 W
- Power supply: 50Hz, 110-240V
- Standby power consumption: < 0.5 W

Accessories

- Included accessories: Remote Control, User Manual, Warranty Leaflet, Audio/Video cable, Power cord, Quick start guide, 1 x AAA Battery

Dimensions

- Packaging dimensions (W x H x D): 400 x 80 x 282 mm
- Set dimensions (W x H x D): 360 x 39 x 209 mm

Multimedia Applications

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



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