

Philips
DVD player

HDMI 1080i

DivX playback

DVP3960



The perfect partner for any TV

With 1080i HDMI

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).

Bring audio and video to life

- 192kHz/24 bit audio DAC enhances analogue sound input
- HDMI 1080i with high definition video upscaling
- Progressive Scan component video for optimized image quality
- 12-bit/108MHz video processing for sharp, natural images

Play all your movies and music

- Plays DivX, MP3, WMA and JPEG digital camera photos
- DivX Certified for standard playback of DivX videos
- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW

Fits any space, any lifestyle

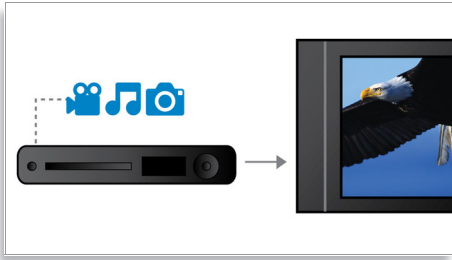
- Ultra-slim design that fits anywhere

PHILIPS
sense and simplicity

DVD player
HDMI 1080i DivX playback

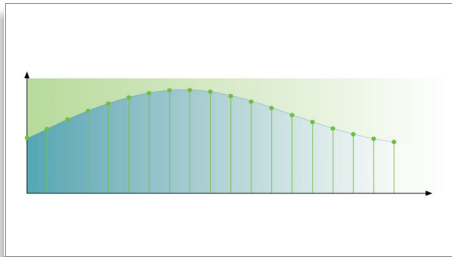
Highlights

Plays it all



Play virtually any media format you want - whether they be DivX, MP3s, WMA or JPEGs. Experience the unbeatable convenience of great playability, and the luxury of sharing media files on your TV or home theater system - in the comfort of your living room.

192kHz/24 bit audio DAC



192KHz sampling enables you to have an accurate representation of the original sound curves. Together with a 24-bit resolution, more information is captured from the original analogue sound wave form, giving a much richer audio reproduction.

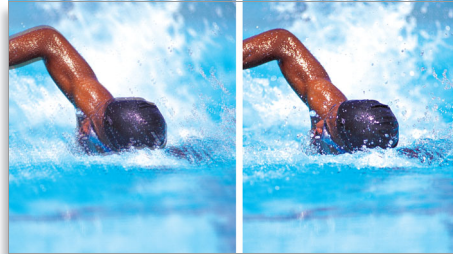
HDMI 1080i



HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can

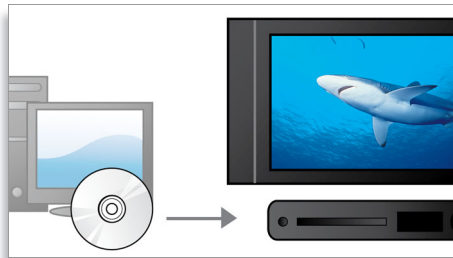
carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI (Digital Video Interface).

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.

DivX Certified



With DivX support, you are able to enjoy DivX encoded videos in the comfort of your living room. The DivX media format is an MPEG4-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 discs.

DVP3960/37

Specifications

Picture/Display

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

Sound

- D/A converter: 24 bit, 192 kHz
- Signal to noise ratio: 90
- Distortion and Noise (1kHz): 65 dB
- Crosstalk (1kHz): 70 dB
- Dynamic Range (1kHz): 80 dB
- Frequency response: 30-20000 Hz
- 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
- Video disc playback system: NTSC, PAL

Audio Playback

- Playback Media: CD, MP3-CD, MP3-DVD, CD-R/RW, WMA-CD, Audio CD
- MP3 bit rates: 32 - 256 kbps
- Compression format: Dolby Digital, MP3, 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 with MP3 playback, High Definition Resolution

Multimedia Applications

- Playback Formats: DivX, MP3, JPEG Still pictures

Connectivity

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

Convenience

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

Accessories

- Included accessories: 2 x AAA Batteries, Audio/Video cable, Quick start guide, Remote Control, User Manual, Product Registration Card, Warranty Leaflet

Dimensions

- Set dimensions (W x H x D): 360 x 37 x 235 mm
- Packaging dimensions (W x H x D): 415 x 82 x 320 mm

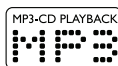
Power

- Power consumption: < 10 W
- Power supply: 120V, 60Hz
- Standby power consumption: < 0.8 W



HDMI

PROGRESSIVE SCAN



Issue date 2010-09-05

Version: 2.0.15

12 NC: 8670 000 28359
UPC: 6 09585 12878 1

© 2010 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com