



See, hear, play everything with 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).

Unrivalled video performance

- · HDMI digital output for easy connection with only one cable
- Video Upscaling for improved resolution of up to 1080i
- HD JPEG playback for high-def pictures in true resolution

Enrich your movie experience

- · Progressive Scan component video for optimized image quality
- 192kHz/24 bit audio DAC enhances analogue sound input

Plays it all

- Movies: DVD, DVD+R/RW, (S)VCD, DivX, MPEG4
- Music: CD, MP3-CD, CD-R/RW & Windows Media[™] Audio
- Photos: Picture CD (JPEG)



Technical specifications

Picture / Display

D/A converter: 10 bit, 54 MHz

• Picture enhancement: Progressive scan, Video upscaling, Video Upsampling

Sound

- D/A converter: 192kHz/24-bit
- Signal to noise ratio: 108 dB
- Distortion and noise (1kHz): 80 dB
- Crosstalk (1kHz): 100 dB
- Dynamic range (1kHz): 94 dB
- Sound system: Dolby Digital, MPEG2, Stereo
- Sound enhancement: Night Mode

Video playback

- Playback Media: CD, CD-R/CD-RW, Video CD/ SVCD, DVD, DVD-RW (Video mode), DVD-R, DVD-Video, DivX, WMA, DVD+R/+RW
- Compression formats: MPEG1, MPEG2, MPEG4, XviD, DivX 3.11, DivX 4.x, DivX 5.x

Audio Playback

- Playback Media: CD, MP3-CD, WMA, CD-R/ RW
- Compression format: Dolby Digital, MP3, PCM, Windows Media™ Audio
- MP3 bit rates: 32 256 kbps

Still picture playback

- Playback Media: Picture CD
- Picture compression format: JPEG
- Picture enhancement: Rotate, Zoom, High Definition Resolution

Connectivity

- Other connections: HDMI out
- Audio output analogue: Stereo (Red / white cinch)
- Audio output digital: Coaxial (cinch)
- Video output analogue: Component RGB (SCART), Composite CVBS (on SCART), Component Y Pb Pr (cinch), Composite CVBS (yellow cinch)

Convenience

 On-screen display languages: Danish, Dutch, English, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish, Polish, Russian

Power

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: < 3W

Accessories

- Cables: None
- Remote control: 3141 017 90221
 User manual: Danish, Dutch, English, Finnish,
- French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish, Polish, Russian
- Included batteries: 2x Longlife AA

Dimensions

- Packaging dimensions (W x H x D): 562 x 85 x 411 mm
- Weight incl. packaging: 3.5 kg

DVP5900/12

Product highlights

HDMI for simple AV connection

HDMI stands for High Definition Multi-media Interface. It is a direct digital connection that can carry digital HD video as well as digital multi-channel audio. By eliminating the conversion to analogue signals, it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with (Digital Video Interface) DVI.

Video Upscaling up to 1080i

With Video Upscaling you can increase the resolution of SD (Standard Definition) video signals that DVD uses to HD (High Definition) so you'll be able to see more details thanks to a sharper, more true-to-life picture.The resulting HD video output signal can be fed to an HD display through HDMI (High-Definition Multi-media Interface).

High definition JPEG playback

With High Resolution JPEG playback, you can show up to two Megapixel resolution on your Flat TV (FTV). Now you can view your digital pictures in their true resolution, without loss of quality or details.

Progressive scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending with 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, the human eye perceives a sharper picture with no line structure.

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.

Multi-format Movies-DivX, MP4

Multi format playability allows you to play most disc formats for maximum compatibility and viewing pleasure.

Music: Windows Media[™] Audio

Multi format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

Picture CD (JPEG)

Multi format playability allows you to view images in the comfort of your living room and play most disc formats for maximum disc compatibility and viewing pleasure.



Date of issue 2006-08-24

Version: 3.0

12 NC: 8622 810 12787 EAN: 87 10895 91381 2 Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners. © 2006 Koninklijke Philips Electronics N.V. All Rights reserved. www.philips.com