

Philips DVD player

HDMI 1080p DivX Ultra

### DVP4320WH



# Big on Style, Big on Performance

## With Divx Ultra and HDMI 1080P

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).

#### Connect and enjoy multiple sources

• Hi-Speed USB 2.0 Link plays video/music from USB flash drive

#### Play all your movies and music

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

#### Bring audio and video to life

- Progressive Scan component video for optimized image quality
- 192kHz/24 bit audio DAC enhances analogue sound input
- · HDMI digital output for easy connection with only one cable
- HDMI 1080p upscales to high definition for sharper pictures

### Fits any space, any lifestyle

· Ultra-slim design that fits anywhere



## Highlights

#### Hi-Speed USB 2.0 Link

The Universal Serial Bus or USB is a protocol standard that is conveniently used to link PCs, peripherals and consumer electronic equuipment. Hi-Speed USB devices have a data transfer rate of up to 480 Mbps - up from the 12 Mbps in original USB ones. With Hi-Speed USB 2.0 Link, all you have to do is plug in your USB device, select the movie, music or photo and play away.

#### **DivX Ultra 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. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

#### **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.

#### Ultra-slim design

Ultra-slim design that fits anywhere

#### 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 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.

















## Specifications

#### Picture/Display

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

#### 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, DivX Ultra
- 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: 32 320 kbps
- Compression format: Dolby Digital, MP3, PCM, WMA

## Still Picture Playback

- Playback Media: DVD+R/+RW, DVD-R/-RW, CD-R/RW, Kodak Picture CD
- Picture Compression Format: JPEG
- Picture Enhancement: Flip photos, Rotate, Zoom,

Slideshow with MP3 playback, High Definition Resolution, Slideshow

#### **Multimedia Applications**

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

#### **Connectivity**

- Rear Connections: HDMI output, Digital coaxial out, ComponentVideo out Progressive, CVBS & analog audio L/R output
- Front / Side connections: USB

#### Convenience

- Child Protection: Child Lock
- On-Screen Display languages: English, Danish, Dutch, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Turkish

#### **Accessories**

 Included accessories: 2 x AAA Batteries, Audio/ Video cable, Quick start guide, Remote Control, World Wide Warranty leaflet, User Manual, Power cord

#### **Dimensions**

- Set dimensions (W  $\times$  H  $\times$  D): 179  $\times$  49  $\times$  179 mm
- Packaging dimensions (W  $\times$  H  $\times$  D): 260  $\times$  70  $\times$  210 mm

#### **Power**

- Power consumption: < 10 W
- Power supply: 110-240V, 50/60 Hz
- Standby power consumption: < 1 W



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