Philips Blu-ray Disc/ DVD player

3D Blu-ray Disc playback

DivX Plus HD



# Enjoy the 3D experience at home

Stunning 3D effects in picture depth and action that both leaps off the screen, and draws you deep into the experience. 1080p up-conversion optimizes resolution, for better movie viewing experience even on DVD.

#### See more

- Blu-ray 3D Disc playback for a full HD 3D experience at home
- DivX Plus HD Certified for high definition DivX playback
- DVD video upscaling to 1080p via HDMI for near-HD images
- Full HD 1080p for razor sharp images
- · Subtitle Shift for widescreen without any missing subtitles

#### Hear more

• Dolby TrueHD for high fidelity sound

#### Engage more

- USB 2.0 plays video/music from USB flash/hard disk drive
- BD-Live (Profile 2.0) to enjoy online Blu-ray bonus content
- · EasyLink to control all HDMI CEC devices via a single remote
- Enjoy all your movies and music from CD and DVD
- WiFi-n Ready\* for faster, wider wireless performance



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Blu-ray Disc/ DVD player 3D Blu-ray Disc playback DivX Plus HD BDP2980/12

## Highlights

#### **Blu-ray 3D Disc playback**



Full HD 3D provides the illusion of depth for a heightened, realistic cinema viewing experience at home. Separate images for the left and right eyes are recorded in 1920 x 1080 full HD quality and alternately played on screen at a high speed. By watching these images through special glasses that are timed to open and close the left and right lenses in synchronization with the alternating images, the full-HD 3D viewing experience is created.

#### **DivX Plus HD Certified**



DivX Plus HD offers the latest in DivX technology to let you enjoy HD videos and movies from the Internet direct to your Philips HDTV or PC. DivX Plus HD supports the playback of DivX Plus content (H.264 HD video with high-quality AAC audio in an MKV file container) while also supporting previous versions of DivX video up to 1080p. DivX Plus HD for true HD digital video.

#### **DVD** video upscaling



HDMI 1080p upscaling delivers images that are crystal clear. DVD movies in standard definition can now be enjoyed in 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 multi-channel audio, without conversions to analog - delivering perfect picture and sound quality, completely free from noise.

#### **Dolby TrueHD**



Dolby TrueHD deliver the finest sound from your Blu-ray Discs. Audio reproduced is virtually indistinguishable from the studio master, so you hear what the creators intended for you to hear. Dolby TrueHD complete your high definition entertainment experience.

#### **USB 2.0**

The Universal Serial Bus or USB is an industry standard that allows high-speed, easy connection of peripherals to PCs, consumer electronics and mobile products. The USB 2.0 provides better and faster performance - up to 40 times quicker than the USB 1.0 and with a data transfer rate of up to 480 Mbps from the original 12 Mbps. When plugged in, everything configures automatically. With USB 2.0, simply plug in your USB portable devices or hard disk drives, select the movie, music or photo and play away.

#### **EasyLink**



EasyLink lets you control multiple devices with one remote. It uses HDMI CEC industrystandard 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.

#### **Subtitle Shift**



Subtitle Shift is an enhancement feature that lets users manually adjust a movie's subtitle positioning on the television or computer screen. Using the remote control, users can shift the subtitles up and down on the screen. On widescreen displays, such as 21:9 cinema and projectors, the subtitles sometimes get cut off. In order to see them clearly, the user has to change the display aspect ratio, which defeats the purpose of the widescreen. With the Subtitle Shift feature, the user can retain the correct display aspect ratio and have the subtitles ideally positioned on the screen.















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### Specifications

#### Accessories

- Included accessories: 2 x AAA Batteries, CD-R (User Manual), Product Registration Card, Quick start guide, Remote Control
- Compatible accessories: WUB1110 Wi-Fi USB Adaptor

#### **Audio Playback**

• Compression format: AAC, MP3, PCM, WAV, WMA

#### **Still Picture Playback**

- Compression format: GIF, JPEG, JPEG HD, JPEG Progressive, PNG
- Picture Enhancement: Rotate, Slideshow with music playback, Zoom

#### **Video Playback**

- BD Region Code: B
- DVD Region Code: 2
- Compression formats: DivX Plus™ HD, H.264, MPEG1, MPEG2, MPEG4, XviD
- Disc Playback Modes: A-B Repeat, Angle, Disc Menu, Pause, Repeat, Resume Playback from Stop, Search forward/reverse, Skip, Slow Forward, Standard Play, Zoom
- Video Enhancement: Progressive Scan, Video Upscaling, Deep Color, x.v. Color

#### **File Format**

- Audio: aac, mka, mp3, wma
- Picture: GIF, JPEG, JPG
- Video: avi, divx, m2ts, mkv, mp4, mpeg, mpg

#### **Optical Playback Media**

 Playable Discs: AVCHD, BD, BD, R / BD, RE, CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, SVCD, VCD

#### Connectivity

- Front Connections: USB 2.0/Wi-Fi dongle slot
- Rear Connections: Digital coaxial out, Ethernet, HDMI output
- Network connections: Wi-Fi Ready (802.11 g/n)\*

#### Convenience

- BD-Live(1GB USB memory needed)
- Child Protection: Parental Control
- EasyLink: 21:9 format subtitle support, One touch play, One touch standby, Remote Control-Passthrough
- Firmware upgradeable: Firmware upgradeable via USB, Online firmware upgrade
- On-Screen Display languages: Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Turkish

#### Dimensions

- Product (W x H x D): 310 x 40 x 203 mm
- Product weight: 1.25 kg
- Packaging (W x H x D): 420 x 90 x 303 mm
- Weight incl. Packaging: 2.0 kg

#### **Picture/Display**

- Aspect ratio: 4:3, 16:9, 21:9
  Picture enhancement: High Def (720p, 1080i,
- 1080p), Progressive scan, Video upscaling
- D/A converter: 12Bit/148MHz

#### Power

- Power consumption: 25 W
- Power supply: 220-230V, 50Hz
- Standby power consumption: < 1W

#### Sound

- Sound Enhancement: Night Mode
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS 2.0 + Digital out

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