BILLYPHY 3D

Philips 3000 series Blu-ray Disc/ DVD player

3D playback DivX Plus HD BD-Live



BDP3280

Explore 3D cinematic experience

Bring the magic of movies home in full High Definition with Blu-ray 3D and DivX Plus HD on this sleek player. Conveniently enjoy your favorite video and music files directly from USB flash drives or portable hard disks with USB 2.0.

See more

- Blu-ray 3D Disc playback for a full HD 3D experience at home
- DivX Plus HD Certified for high definition DivX playback
- · RealMedia Video for movie playback from your PC
- Watch YouTube videos directly on your big screen TV*
- Subtitle Shift for widescreen without any missing subtitles
- Blu-ray Disc playback for sharp images in full HD 1080p
- 1080p at 24 fps for cinema-like images
- $\bullet\,$ DVD video upscaling to 1080p via HDMI for near-HD images

Hear more

• Dolby TrueHD and DTS-HD MA for HD 7.1 surround 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





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 1920×1080 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.

Dolby TrueHD and DTS-HD MA



DTS-HD Master Audio and Dolby TrueHD delivers 7.1 channels of 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. DTS-HD Master Audio and Dolby TrueHD complete your high definition entertainment experience.

DivX Plus HD Certified



DivX Plus HD on your Blu-ray player and/or DVD player 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.

RealMedia Video

RealMedia Video for movie playback from your PC

1080p at 24 fps



Bring true cinema experience into your living room with 24 frames-per-second video. Original films are all recorded at this frame rate, providing an ambience and image texture that is so unique. Philips Blu-ray Disc players are equipped to bring you 24fps directly from Blu-ray Discs - thus giving you sensational cinema-like high definition images that will astound you.-

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.

EasyLink



EasyLink lets you control multiple devices like DVD players, Blu-ray players, soundbar speaker, Home theater and 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.

BD-Live (Profile 2.0)



BD-Live opens up your world of high definition even further. Receive up-to-date content just by connecting your Blu-ray Disc player to the internet. Exciting new things like exclusive downloadable content, live events, live chats, gaming and on-line shopping all await you. Ride the high definition wave with Blu-ray Disc playback and BD-Live



















Specifications

Picture/Display

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

Video Playback

- Playback Media: BD Video, BD-R/RE 2.0, DVD, DVD-Video, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD, DivX, CD, CD-R/CD-RW, USB flash drive, BD-ROM
- Compression formats: H.264, VC-1, MPEG2, XviD, AVCHD, DivX Plus™ HD, MKV
- Disc Playback Modes: Standard Play, Pause, Search forward/reverse, Resume Playback from Stop, Slow Forward, Skip, Disc Menu, Repeat, A-B Repeat, Zoom, Angle
- · Video Enhancement: Deep Color, x.v. Color, Video Upscaling, Progressive Scan
- · BD Region Code: A
- DVD Region Code: 3

Multimedia Applications

- Playback Formats: RMVB (RealMedia var. bitrat)
- · Video Playback Formats: RealMedia (.rm, .rmvb, RV8-10)

Sound

- Sound System: Dolby True HD, DTS, Dolby Digital, Dolby Digital Plus, DTS-HD Master Audio
- Signal to noise ratio: 105 dB
- Dynamic Range (1kHz): 92 dB
- Frequency response: (20kHz) ±0.5dB (Max./Min. 2ch, DVD) Hz
- D/A converter: 24 bit, 192 kHz

Audio Playback

- Playback Media: CD, CD-R/RW, MP3-CD, MP3-DVD, USB flash drive
- Compression format: DTS, Dolby Digital, MP3, PCM, WMA, AAC (multi-channels)

Digital Photo Playback

- Playback Media: CD-R/RW, DVD+R/+RW, DVD-R/-RW, USB flash drive
- Picture Compression Format: JPEG
- · Picture Enhancement: High Definition Resolution, Slideshow, Rotate, Zoom, Slideshow with MP3 playback

Connectivity

- Rear Connections: HDMI output, Digital coaxial out, Composite video (CVBS) output, Analog audio Left/Right out, Ethernet
- Front / Side connections: USB 2.0
- Network connections: Wi-Fi Ready (802.11 g/n)*

Convenience

- · EasyLink (HDMI-CEC): One touch play, One touch
- · On-Screen Display languages: English, Traditional Chinese
- · Child Protection: Parental Control
- BD-Live(1GB USB memory needed)
- Firmware upgradeable: Firmware upgradeable via USB, Online firmware upgrade

Accessories

- Included accessories: User Manual, Quick start guide, Product Registration Card, Remote Control, 2 x AAA Batteries, HDMI cable
- User Manual: English, Traditional Chinese

Power

- Power supply: 110-240V, 50/60 Hz
- Power consumption: 18 W
- Standby power consumption: 0.3W

Dimensions

- Packaging dimensions (W x H x D): 500 x 125 x 285 mm
- Weight incl. Packaging: 3.75 kg
 Product dimensions (W x H x D): 435 x 60 x 227 mm
- Product weight: 3.00 kg



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