



Philips 3000 series  
Blu-ray Disc player

**BD-Live**  
USB2.0 Media Link  
DivX Ultra



**BDP3100**

## Experience the Blu-ray difference

Sharpen home entertainment with full high definition. Get five times more clarity and new exciting features. Check out bonus features with BD-Live and play your favourite videos via USB. Enjoy DVDs close to HD via HDMI upscaling technology.

### See more

- 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
- DivX Ultra Certified for enhanced playback of DivX videos
- 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

- BD-Live (Profile 2.0) to enjoy online Blu-ray bonus content
- Hi-Speed USB 2.0 Link plays video/music from USB flash drives
- Enjoy all your movies and music from CDs and DVDs
- EasyLink to control all HDMI CEC devices via a single remote

# PHILIPS

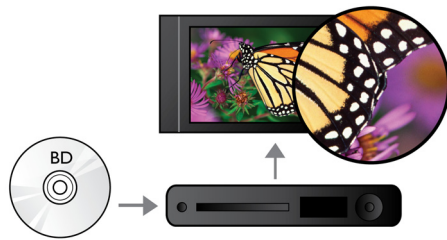
# Highlights

## Subtitle Shift



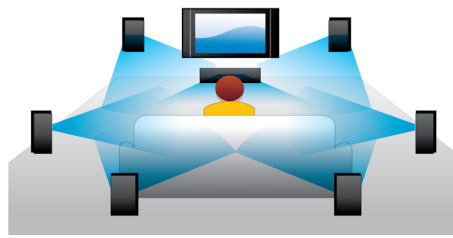
Subtitle Shift is an enhancement feature that lets users manually adjust a movie's subtitle positioning on the television or computer screen. Using the remote control, users can shift the subtitles up and down on the screen. On widescreen displays, such as 21:9 cinema and projectors, the subtitles sometimes 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.

## Blu-ray Disc playback



Blu-ray Discs have the capacity to carry high definition data, along with pictures in the 1920 x 1080 resolution that defines full high definition images. Scenes come to life as details leap at you, movements smoothen and images turn crystal clear. Blu-ray also delivers uncompressed surround sound — so your audio experience becomes unbelievably real. The high storage capacity of Blu-ray Discs also allows a host of interactive possibilities to be built in. Seamless navigation during playback and other exciting features such as pop-up menus bring a whole new dimension to home entertainment.

## Dolby TrueHD and DTS-HD MA



DTS-HD Master Audio and Dolby TrueHD deliver 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.

## 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

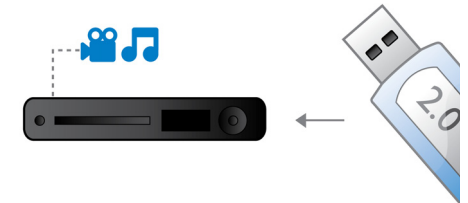
## 1080p at 24 fps



Bring a 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 — giving you sensational cinema-like high definition images that will astound you.

## 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 equipment. Hi-Speed USB devices have a data transfer rate of up to 480 Mbps - up from the 12 Mbps of original USB devices. 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 can 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 such as movies, trailers and music videos on media, e.g. CD-R/RW and DVD recordable discs. DivX Ultra merges DivX playback with great features including integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.



# Specifications

## Picture/Display

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

## Video Playback

- Playback Media: BD Video, BD-ROM, BD-R/RE 2.0, DVD, DVD-Video, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD, CD-R/CD-RW, CD, USB flash drive, DivX
- Compression formats: H.264, MPEG2, VC-1, WMV, DivX Ultra, XviD, AVCHD
- Disc Playback Modes: Standard Play, Pause, Search forward/reverse, Slow Forward, Resume Playback from Stop, Skip, Disc Menu, Repeat, A-B Repeat, Zoom, Angle
- Video Enhancement: Deep Colour, x.v. Colour, Video Upscaling, Progressive Scan
- BD Region Code: B
- DVD Region.: 2

## Sound

- Sound System: Dolby True HD, DTS, Dolby Digital, Dolby Digital Plus, DTS-HD Master Audio
- Signal to noise ratio: 105 dB
- D/A converter: 24-bit, 192 kHz
- Dynamic Range (1 kHz): 95 dB
- Frequency response: (20 kHz)  $\pm 0.5$  dB (Max./Min. 2ch, DVD) Hz

## Audio Playback

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

## 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,

Rotate, Slideshow, Zoom, Slideshow with MP3 playback

## Connectivity

- Rear Connections: HDMI output, Component Video output, Digital coaxial out, Composite video (CVBS) output, Analogue audio Left/Right out, Ethernet, USB:firmware upgrade and BD-Live
- Front/Side connections: USB 2.0

## Convenience

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

## Accessories

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

## Power

- Power supply: 230-240 V, 50 Hz
- Power consumption: 25 W
- Standby power consumption: 0.5 W

## Dimensions

- Packaging dimensions (W x H x D): 525 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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