



Philips Fidelio  
Blu-ray Disc player

### Qdeo

4K Ultra-HD Upscaling  
TI Burr-Brown DACs  
Miracast™



**BDP9700**

## Truly cinematic picture and sound with Qdeo Ultra-HD video processing

Seriously indulge in pure and total audio-visual entertainment that rivals reality in spectacular 3D. Experience vivid and crystal clear images matched with detailed quality sound from this stunning Philips Blu-ray DVD player BDP9700.

### See more

- Qdeo™ video processing for movies in its purest form
- DivX Plus HD Certified for high-definition DivX playback
- Unleash your Miracast™- certified device content on your TV
- Upscale your Full HD content into 4K Ultra-HD resolution

### Hear more

- TI Burr-Brown DACs for highly detailed sound reproduction
- Separate toroidal power supply for clean sound without noise
- Multi-channel SACD for total music immersion
- Dolby TrueHD and DTS-HD MA for HD 7.1 surround sound

### Engage more

- EasyLink to control all HDMI CEC devices via a single remote
- Built-in Wi-Fi-n for faster, wider wireless performance



product  
design award

2013

**PHILIPS**  
Fidelio

# Highlights

## Qdeo™ video processing



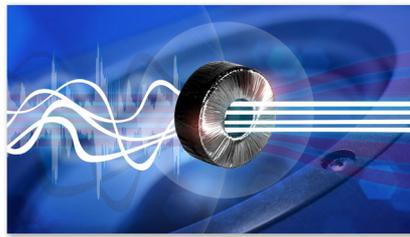
Qdeo™ video processing technology produces quiet and natural video. Most types of video have noise and artefacts that are very distracting when viewed on a high definition TV. Qdeo™ processing produces an image with reduced noise, enhanced colour, improved contrast, fine detail and an enhanced sense of depth, resulting in a quiet, pleasing and immersive viewing experience. Furthermore, Qdeo™ technology works with all kinds of video sources, including Blu-ray, DVD and even low-quality Internet video.

## TI Burr-Brown DACs



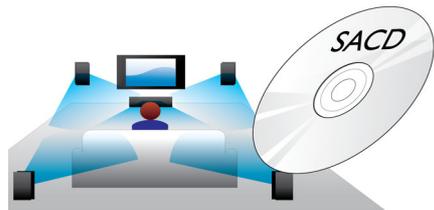
TI Burr-Brown is a well-known brand synonymous with high performance and quality, and it specialises in producing audiophile-quality Hi-Fi components, like Digital to Analogue Converters (DACs). Philips trusts and chooses TI Burr-Brown DACs, which convert digital audio signals into analogue audio signals using 192 KHz sampling rate with 24-bit resolution. Hence, more information is captured from the original analogue sound wave form, resulting in much richer sound performance.

## Toroidal power supply



The toroidal power supply is a ring-shaped core power transformer. A separate toroidal transformer and a linear power supply make sure there is a stable and noiseless power source dedicated to analogue audio signals. This design can avoid any digital noise coupling compared to the usual design that has both the digital video and analogue audio signal sharing the same power supply. The result is a clean sound with little noise.

## Multi-channel SACD



Multi-channel SACD prepared. This new generation music format gives you ultra high-quality music reproduction, 5.1 multi-channel surround sound and full backwards and forwards compatibility with CD.

## 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 directly on 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.

## EasyLink



EasyLink lets you control multiple devices like DVD players, Blu-ray players, soundbar speakers, Home theatre systems and TVs 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.

## Wi-Fi-n



Wi-Fi-n, also known as IEEE 802.11n, is the new wireless network standard. It includes many new options to improve the quality of the wireless link, offering faster speed and wider range compared to previous Wi-Fi standards. Wi-Fi-n also features backwards compatibility, which makes it possible for this player to transmit to and receive from routers that operate on older Wi-Fi standards.



# Specifications

## Accessories

- Included accessories: 2 x AAA Batteries, CD-R (User Manual), Power cord, Product Registration Card, Quick start guide, Remote Control, User Manual

## Audio Playback

- Compression format: AAC (multi-channels), DTS, FLAC, MP3, Ogg Vorbis, PCM, WAV, WMA, WMA9 Pro

## 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 (AVC), VC-1, WMV, WMV 9, 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 Colour

## File Format

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

## Optical Playback Media

- Playable Discs: AVCHD, BD, BD R/BD RE, CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, SACD (DSD output available via HDMI Output (AV RECEIVER) only), SVCD, VCD

## Connectivity

- Network connections: 802.11 b/g/n, Built-in Wi-Fi
- PC network link: DLNA 1.5
- Rear Connections: Analogue audio 7.1 channel out, Analogue audio Left/Right out, Cinch-Type Speaker connectors, Composite video (CVBS) output, Digital coaxial out, Digital optical out, DSD

- Output (via HDMI Output), Ethernet, HDMI Output 1, HDMI Output 2, USB 2.0
- Front Connections: USB 2.0
- MyRemote App: SimplyShare

## Convenience

- BD-Live (Profile 2.0)
- Child Protection: Parental Control
- Ease of Use: Touch control buttons
- EasyLink (HDMI-CEC): 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, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Slovak, Spanish, Swedish, Turkish

## Dimensions

- Product (W x H x D): 435 x 90 x 268 mm
- Product weight: 3.98 kg
- Packaging (W x H x D): 520 x 362 x 155 mm
- Weight incl. Packaging: 5.158 kg

## Design

- Body: Solid 3 mm aluminium metal
- Connectors: Gold-plated AV connectors

## Picture/Display

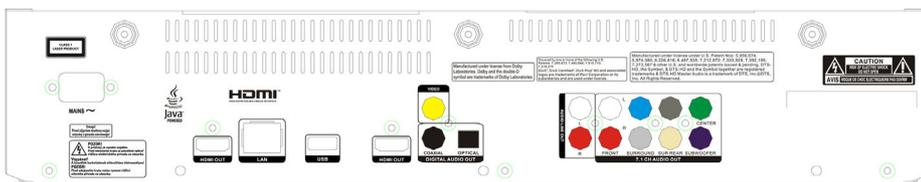
- Aspect ratio: 4:3, 16:9, 21:9
- D/A converter: 12 bit/150 MHz
- Picture enhancement: 3/2 - 2/2 motion pull down, Auto fit screen, Adaptive contrast enhancement, Colour Enhancement, Content adaptive enhancement, Dynamic contrast enhancement, High Def (720p, 1080i, 1080p), Motion adaptive de-interlacing, Noise Reduction, Progressive scan, Quad HD (3840 x 2160), Video upscaling, 2D to 3D conversion
- Blu-ray 3D: Full HD 1080p
- Advanced video processing: Qdeo video processing

## Power

- Power consumption: 20 W
- Power supply: 220-240 V, 50/60 Hz
- Standby power consumption: < 0.2 W

## Sound

- Audio Power Supply: Separate linear power supply with toroidal transformer
- D/A converter: TI Burr-Brown 24 bit/192 KHz for every individual channel
- Dynamic Range (1 kHz): > 100 dB
- Signal to noise ratio: > 120 dB
- Sound Enhancement: Night Mode
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS Digital Surround, DTS-HD High Resolution Audio, DTS-HD Master Audio
- Total harmonic distortion: < 90 dB



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