

Philips Fidelio 9000 series 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 sleek and stunning Philips Blu-ray Disc player.

# See more

- Qdeo  $\ensuremath{^{\text{TM}}}$  video processing for movies in its purest form
- DivX Plus HD Certified for high definition DivX playback
- Unleash your Miracast<sup>™</sup>- 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
- Dolby TrueHD and DTS-HD MA for HD 7.1 surround sound
- Multi-channel SACD for total music immersion

# Engage more

• EasyLink to control all HDMI CEC devices via a single remote

PHILIPS

Fidelio

• Built-in WiFi-n for faster, wider wireless performance



# **Qdeo™ video processing**



Qdeo<sup>™</sup> video processing technology produces quiet and natural video. Most types of video have noise and artifacts that are very distracting when viewed on a high definition TV. Qdeo<sup>™</sup> processing produces an image that reduced noise, enhanced color, improved contrast, fine detail and enhanced sense of depth, resulting in a quiet, pleasing and immersive viewing experience. Furthermore, Qdeo<sup>™</sup> 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

quality, and it specializes in producing

synonymous with high performance and

audiophile-quality Hi-Fi components, like

Digital to Analog Converters (DACs). Philips trusts and chooses TI Burr-Brown DACs, which convert digital audio signals into analog

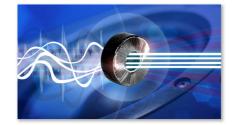
audio signals using 192KHz sampling rate with

24-bit resolution. Hence, more information is

captured from the original analog sound wave

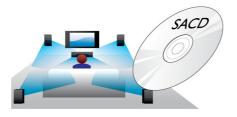
form, resulting in much richer sound

# **Toroidal power supply**



The toroidal power supply is a ring-shaped core power transformer. Using a separate toroidal transformer and a linear power supply to make sure there is a stable and noiseless power source dedicated to analog audio signals. This design can avoid any digital noise coupling comparing to the usual design that has both the digital video and analog 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 backward and forward 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 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.

## 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.

### WiFi-n



WiFi-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 WiFi standards. WiFi-n also features backward compatibility, which makes it possible for this player to transmit to and receive from routers that operate on older WiFi standards.



performance.











# Specifications

#### Accessories

• Included accessories: 2 x AAA Batteries, 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, WMA9Pro

#### **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: A
- DVD Region Code: 5
- Compression formats: DivX Plus™ HD, H.264, MPEG1, MPEG2, MPEG4 (AVC), RMVB, 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 Color

#### **File Format**

- Audio: aac, mka, mp3, ra, 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 WiFi
- PC network link: DLNA 1.5
- Rear Connections: Analog audio 7.1 channel out, Analog 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: English, Malay, Simplified Chinese, Traditional Chinese

#### 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 3mm aluminum metal
- · Connectors: Gold-plated AV connectors

#### **Multimedia Applications**

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

#### **Picture/Display**

- Aspect ratio: 4:3, 16:9, 21:9
- D/A converter: 12 bit / 150MHz
- Picture enhancement: 3/2 2/2 motion pull down, Auto fit screen, Adaptive contrast enhancement, Color Enhancement, Content adaptive enhancement, Dynamic contrast enhancement, High Def (720p, 1080i, 1080p), Motion adaptive deinterlacing, 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





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

#### 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 (1kHz): > 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: < 90dB</li>





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