



**Qdeo** TI Burr-Brown DACs 3D playback



# **BDP9600**



# Truly cinematic, superior quality picture & sound

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 Blu-ray Disc player.

#### See more

- $\mathsf{Q}\mathsf{deo}^{\mathsf{TM}}$  video processing for movies in its purest form
- Blu-ray 3D Disc playback for a full HD 3D experience at home
- Net TV for popular online services on your TV
- DLNA Network Link to enjoy photos and videos from your PC
- DivX Plus HD Certified for high definition DivX playback

#### Hear more

- TI Burr-Brown DACs for highly detailed sound reproduction
- Dolby TrueHD and DTS-HD MA for HD 7.1 surround sound
- · Separate toroidal power supply for clean sound without noise

#### **Engage more**

- Built-in WiFi-n for faster, wider wireless performance
- Solid 3mm aluminum housing ensures optimum performance
- EasyLink to control all HDMI CEC devices via a single remote







# Highlights

# **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.

## 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.

#### Net TV



Experience a rich selection of online services with Net TV. Enjoy movies, pictures, infotainment and other online contents directly on your TV via the Philips Blu-ray Disc player whenever you like. Simply connect the player directly to your home network through a wired or wireless connection, then navigate and select what you want to watch with the remote control. The Philips menu gives you access to popular Net TV services fitted for your TV screen.

#### **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.

#### 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.

#### **DLNA Network Link**



The DLNA Network link provides easy access to personal photos, music, videos or movies on your PC or Home Network. It uses the Ethernet (LAN) connection with DLNA protocol that assures that DLNA certified products will work together seamlessly. By connecting your Blu-ray Disc player to your home network, you will be able to access information from all DLNA certified devices. You can access your world of entertainment at a simple push of a button with the intuitive user interface, that is designed for easy browsing.















# Specifications

#### **Picture/Display**

- Advanced video processing: Qdeo video processing
- Blu-ray 3D: Full HD 1080p
- Picture enhancement: High Def (720p, 1080i, 1080p), Progressive scan, Video upscaling, 3/2 - 2/ 2 motion pull down, Motion adaptive deinterlacing, Adaptive contrast enhancement, Noise Reduction, Color Enhancement
- Aspect ratio: 21:9, 16:9, 4:3
- D/A converter: 12 bit / 150MHz

#### **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, CD-R/CD-RW, USB flash drive
- Compression formats: DivX Plus™ HD, H.264, MPEG2, VC-1, AVCHD, MKV, WMV, XviD
- Disc Playback Modes: Standard Play, Pause, Search forward/reverse, Slow Forward, Resume Playback from Stop, Skip, Disc Menu, Repeat, A-B Repeat, Zoom, Angle
- BD Region Code: A
- DVD Region Code: 3

#### Sound

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

#### **Audio Playback**

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

#### **Digital Photo Playback**

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

#### Connectivity

- Rear Connections: HDMI output, Component Video output, Digital optical out, Digital coaxial out, Composite video (CVBS) output, Analog audio 7.1 channel out, Analog audio Left/Right out, Ethernet
- Front / Side connections: USB 2.0
- Network connections: 802.11 b/g/n, Built-in WiFi
- PC network link: DLNA 1.5 certified

#### Design

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

#### Convenience

- Online services: Net TV
- Ease of Use: Touch control buttons
- EasyLink (HDMI-CEC): One touch play, One touch standby
- Child Protection: Parental Control
- BD-Live (Profile 2.0): Internal 2GB memory
- Firmware upgradeable: Online firmware upgrade, Firmware upgradeable via USB
- On-Screen Display languages: English, Traditional Chinese, Malay, Thai, Simplified Chinese

### **Green Specifications**

- Recycled plastic
- Certified green product

#### Accessories

- Included accessories: IFU / User Manual, Quick start guide, Remote Control, 2 x AAA Batteries
- User Manual: English, Traditional Chinese, Malay, Simplified Chinese

#### Power

- Power supply: 220-240V, 50/60 Hz
- Power consumption: 30 W
- Standby power consumption: < 0.2W</li>

#### **Dimensions**

- Product dimensions (W x H x D):
- 435 x 70 x 260 mm
- Product weight: 4.2 kg
- Packaging dimensions (W x H x D):
- 552 x 127 x 390 mm
- Weight incl. Packaging: 6 kg



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