

Philips 5000 series Blu-ray Disc/ DVD player

3D Blu-ray Disc playback Miracast™

DivX Plus HD Built-in WiFi



# BDP5650

# Wirelessly connect to premium online entertainment

# with Miracast<sup>TM</sup>

Be amazed by the new dimension 3D Blu-ray brings to your movie experience at home. Enjoy the best of Internet on your TV, hassle-free with the speedy built-in WiFi-n. And playback more than ever before with DivX Plus HD.

# **Engage more**

- Turn your Smartphone into a remote for Philips AV products
- SimplyShare to connect & stream all entertainment wirelessly
- USB 2.0 plays video/music from USB flash/hard disk drive
- USB keyboard connectivity for easy Smart TV and Web Browsing
- Built-in WiFi-n for faster, wider wireless performance

## Hear more

- Dolby TrueHD digital plus for high fidelity surround sound
- DTS2.0 Digital Out

## See more

- Blu-ray 3D Disc playback for a full HD 3D experience at home
- DivX Plus HD Certified for high definition DivX playback
- DLNA Network Link to enjoy photos and videos from your PC
- Unleash your Miracast<sup>™</sup>- certified device content on your TV





# 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  $1920 \times 1080$  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.

### **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.

### **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.

## MyRemote app



The Philips MyRemote app lets you use your iPhone or iPod Touch or Android Smartphone as a remote to control your Philips networked AV products. The app automatically recognizes your\* Philips Blu-ray player, Home theater or Streamium audio system connected to your home Wi-Fi network, and gives you instant control over the devices from anywhere in

your home. And if you have more than one Philips networked AV product, the app will allow you to switch between them and control each one independently. This free app is created exclusively by Philips.

# **SimplyShare**



Philips SimplyShare lets you share your music, movies & photos from tablet, smartphone & PCs to your home theater & Blu-ray player. You can stream all entertainment directly from your DLNA-enabled devices or use remote control to access & stream media files from your PC. For the best wireless experience, install the SimplyShare app on your tablet/smartphone. You are now ready to enjoy all your entertainment effortlessly.

## USB 2.0

The Universal Serial Bus or USB is an industry standard that allows high-speed, easy connection of peripherals to PCs, consumer electronics and mobile products. The USB 2.0 provides better and faster performance - up to 40 times quicker than the USB 1.0 and with a data transfer rate of up to 480 Mbps from the original 12 Mbps. When plugged in, everything configures automatically. With USB 2.0, simply plug in your USB portable devices or hard disk drives, select the movie, music or photo and play away.

















# **Specifications**

# Picture/Display

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

- D/A converter: 24 bit, 192 kHz
- Dynamic Range (1kHz): =90 dB
- Frequency response: (20kHz): = |0.2|dB (Max./Min. 2ch, DVD) Hz Hz
- Signal to noise ratio: = 100 dB
- · Sound Enhancement: Night Mode
- Sound System: Dolby Digital Plus, Dolby True HD, DTS 2.0 + Digital out

## Video Playback

- · BD Region Code: A
- Compression formats: DivX Plus™ HD, H.264, MPEG2, MPEG4 (AVC), XviD, MPEG1
- Disc Playback Modes: A-B Repeat, Angle, Disc Menu, Pause, Repeat, Resume Playback from Stop, Search forward/reverse, Skip, Slow Forward, Standard Play, Zoom
- DVD Region Code: 3
- Video Enhancement: Deep Color, Progressive Scan, Video Upscaling, x.v. Color

# **Audio Playback**

· Compression format: AAC, MP3, Ogg Vorbis, PCM, WAV, WMA

# Still Picture Playback

- · Compression format: GIF, JPEG, JPEG HD, JPEG Progressive, PNG
- · Picture Enhancement: Rotate, Slideshow with music playback, Zoom

## File Format

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

# **Optical Playback Media**

• Playable Discs: AVCHD, BD, BD R / BD RE, CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, SVCD, VCD

# Connectivity

- Front Connections: USB 2.0
- Network connections: 802.11 b/g/n, Built-in WiFi

- PC network link: DLNA 1.5 certified
- Rear Connections: Ethernet, HDMI output, USB 2.0, Optical out

## Convenience

- BD-Live(1GB USB memory needed)
- Child Protection: Parental Control
- · Ease of Use: Fast wake up, MyRemote app
- 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, Russian, Slovak, Spanish, Swedish,

### **Power**

- Power consumption: 20 W
- Power supply: 50/60 Hz, 110-240V
- Standby power consumption: 0.3 W

### **Accessories**

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

### **Product dimensions**

- Product dimensions (W x H x D):  $36 \times 4.2 \times 21.9$  cm
- Weight: 1.09 kg

# **Packaging dimensions**

- · Packaging type: Carton
- Number of products included: 1
- · Type of shelf placement: Laying
- Packaging dimensions (W x H x D):
- $41.5 \times 30 \times 8.7$  cm
- · Gross weight: 1.65 kg
- Nett weight: 1.25 kg
- Tare weight: 0.4 kg
- EAN: 87 12581 71989 0

# **Outer Carton**

- Number of consumer packagings: 1
- Outer carton (L x W x H): 41.5 x 30 x 8.7 cm
- Gross weight: 1.65 kg
- Nett weight: 1.25 kg
- Tare weight: 0.4 kg
- EAN: 87 12581 71989 0



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