Philips 5.1 Home theater with 360Sound



# 3D Blu-ray



# HTS9520



# Surround sound from all angles, like in the cinema

# Obsessed with Sound

Over 70% of people who took the sound challenge\* prefer Philips 360Sound. 360Sound speakers are designed with sound drivers in the front and on the sides to fill your room evenly with surround sound, just like in the cinema.

# **Ultimate listening experience**

- 360Sound fills your room with sound from all angles
- Dolby TrueHD and DTS-HD for high fidelity surround sound

# Designed to enhance your living space

- · Iconic and compact speakers enhance your home environment
- Sophisticated design with high-quality aluminum finish

# Connect and enjoy all your entertainment

- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- Philips Net TV with Wi-Fi for online services on your TV
- DLNA Network Link to enjoy music & videos from your PC

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# 5.1 Home theater with 360Sound 3D Blu-ray

# Highlights

## 360Sound



Vastly different from a conventional 5.1 home theater, 360Sound is uniquely designed with three drivers in each satellite speaker – a front one, and two side firing ones which are angled to project immersive sound around you. In addition to the principle of dipoles, Philips uses a proprietary algorithm to further enhance the embracing sound effect. Built with premium acoustic components like soft dome tweeters, Neodymium magnets and Class D digital amplifiers, 360Sound delivers exceptional sound from all angles – giving you a true cinema experience in your own home.

## Full HD 3D Blu-ray



Be enthralled by 3D movies in your own living room on a Full HD 3D TV. Active 3D uses the latest generation of fast switching displays for real life depth and realism in full 1080x1920 HD resolution. By watching these images through special glasses with right and left lenses that are timed to open and close in synchrony with alternating images, the full HD 3D viewing experience is created in your home cinema. Premium 3D movie releases on Bluray offer a wide, high quality selection of content. Blu-ray also delivers uncompressed surround sound for an unbelievably real audio experience.

## Philips Net TV with Wi-Fi



Experience a rich selection of online services with Net TV. Enjoy movies, pictures, infotainment and other online content directly on your TV whenever you like. Simply connect your home theater directly to your home network through the ethernet connection, and 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. Additionally, with the DLNA certified PC network you can watch videos or access pictures stored on your computer using your remote control.

## **Dolby TrueHD and DTS-HD**



Dolby TrueHD and DTS-HD Master Audio Essential deliver 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. Dolby TrueHD and DTS-HD Master Audio Essential complete your high definition entertainment experience.



# **EISA** award

EISA recognizes the features to be appreciated by people seeking high quality & creative facilities.

Philips HTS 9520's novel satellite speakers, each comprising multiple drivers are the key. The lower cabinet features two side-firing units which act as dipoles while the top cabinet utilizes a conventional bass/treble arrangement. These are driven from Class D amplifiers in the HTS9520's main DVD/BD player, which also includes custom DSP to further enhance the system's surround sound. With a subwoofer providing a solid foundation for the midrange and treble, the result is a sound that surrounds you in new and exciting ways! This product is ready for both 3D TV and wireless access to your PC.



# **Philips Green Logo**

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas – Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.















# Specifications

#### Accessories

- Compatible accessories: DCK3060 Dock for iPod/ iPhone, RWSS9500 Wireless Rear Audio, STS1300 Floor stand, STS9500 Speaker stands, STS9501 Speaker stands, STS9510 Wall mount brackets, WUB1110 Wi-Fi USB Adaptor
- Included accessories: 2 x AAA Batteries, FM antenna, HDMI cable, Power cord, Quick start guide, Remote Control, User Manual, World Wide Warranty leaflet

#### **Audio Playback**

- Compression format: AAC, MP3, WAV, WMA
- WMA bit rates: 48 192 kbps
- MP3 bit rates: 112 320 kbps

### **Still Picture Playback**

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

#### Video Playback

- Compression formats: AVCHD, AVCSD, DivX Ultra, MPEG1, MPEG2, MPEG4
- Video disc playback system: NTSC, PAL

#### **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

#### **File Format**

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

#### Connectivity

- Access to Content: DLNA
- Front / Side connections: MP3 Link, USB
- Rear Connections: AUX IN 1, AUX IN 2, Component Video output, Composite video (CVBS) output, Digital coaxial in, Digital optical in, Easy-Fit Speaker Connectors, Ethernet, FM Antenna Socket, HDMI 1.4 output (ARC), iPod/ iPhone Dock Jack, Subwoofer out, Wi-Fi USB, Wireless Rear Audio

#### Convenience

- EasyLink (HDMI-CEC): 21:9 format subtitle support, Audio Return Channel, Automatic audio input mapping, Dynamic Lipsync, One touch play, One touch standby, Remote Control-Passthrough
- HDMI Features: 3D, Audio Return Channel (ARC), Deep color

#### **Dimensions**

- Main Unit (W x H x D): 437 x 75 x 342 mm
- Main Unit Weight: 4.5 kg

- Center Speaker (W x H x D): 435 x 85 x 111 mm
- Center Speaker Weight: 1.67 kg
- · Centre Speaker cable length: 4 m
- Front Speaker (W x H x D): 99 x 247 x 117 mm
- Front Speaker Weight: 1.17 kg
- Front Speaker cable length: 5 m
- Rear Speaker (W x H x D): 99 x 247 x 117 mm
- Rear Speaker Weight: 1.17 kg • Rear Speaker cable length: 10 m
- Subwoofer (W x H x D): 196 x 397 x 342 mm
- Subwoofer Weight: 6.4 kg
- Subwoofer cable length: 4 m Packaging (W x H x D): 560 x 554 x 400 mm
- Weight incl. Packaging: 23.5 kg

# Loudspeakers

- Loudspeaker types: 1 x Centre speaker, 4 x Satellite speakers
- Satellite Speaker: Magnetically shielded front
- Center speaker drivers: 1" soft-dome tweeter, 2 x 2.5" woofers
- Center speaker freq range: 150 20k Hz
- · Center speaker impedance: 4 ohm
- Drivers per Satellite speaker: 1 x 1" Soft dome tweeter, 1 x 2.5" woofer, 2 x 2.5" Full range woofers
- Satellite speaker freq range: 150 20k Hz
- · Satellite speaker impedance: 6 ohm
- Subwoofer type: Passive
- Subwoofer driver: 1 x 6.5" woofer
- Subwoofer freq range: 20 150 Hz
- Subwoofer impedance: 4 ohm

#### **Picture/Display**

• Picture enhancement: HD (720p, 1080i, 1080p/ 24fps), Progressive scan, Video upscaling

#### Power

- Power consumption: 125 W
- Power supply: 110-127V / 220-240V, ~50-60Hz
- Standby power consumption: < 0.22W</li>

#### Sound

- Equalizer settings: Action, Classic, Concert,
- Drama, Gaming, Jazz, News, Rock, Sports
- Signal to noise ratio: > 65 dB
- · Sound Enhancement: Auto Volume Leveller, Dialog Enhancer, Dolby Digital Prologic II, DoubleBass, FullSound, Night Mode, Treble, Mid and Bass Control
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS 96/24, DTS Digital Surround, dts ES, DTS-HD High Resolution Audio, **DTS-HD** Master Resolution
- Total Power RMS @ 30% THD: 800 W

#### **Tuner/Reception/Transmission**

- Tuner Bands: FM
- Number of Preset Channels: 40



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 $^{\ast}$  Base on consumer sound tests carried out by Synovate in Nov 2010 in Germany vs. a leading competitor. Data on file.