

Philips
2.1 Home theater with
Ambisound

DVD playback Dock for iPod included

HTS6520

# Superior surround sound without the clutter

# For all your movies & music

Entertainment has never looked so stylish with this multi-entertainment home theater. Enjoy your movies and music in superior surround sound, thanks to Philips' Ambisound technology!

#### **Superior listening experience**

- Ambisound technology for surround sound from fewer speakers
- Fullsound™ to bring your MP3 music to life
- DoubleBASS technology for fuller and deeper bass

### Designed to enhance your living space

- Sophisticated design that matches any flat TV
- Touch panel for intuitive playback and volume control

### Connect and enjoy all your entertainment

- Built-in dock for convenient playback from your iPod/iPhone
- Hi-Speed USB 2.0 Link plays video/music from USB flash drive
- EasyLink to control all HDMI CEC devices via a single remote
- HDMI 1080p upscales to high definition for sharper pictures





# Highlights

#### **FullSound™**



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

#### **Ambisound technology**



Ambisound technology produces truly embracing multi-channel surround sound from fewer speakers. It delivers an immersive 5.1 sound experience without the constraints of sitting position, room shape or size, and

without the clutter of multiple speakers and cables. Through the combined effect of psychoacoustic phenomena, array processing and precisely angled driver positioning, Ambisound delivers more sound from fewer speakers.

#### DoubleBASS technology



DoubleBASS ensures you hear even the deepest bass tones from compact-sized subwoofers. It captures low frequencies and recreates them in the audible range of the subwoofer - delivering sound with more boom and panache, and ensuring you a full, uncompromised listening experience.

#### **EasyLink**



EasyLink lets you control multiple devices like DVD players, Blu-ray players, 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.

#### **HDMI 1080p**

HDMI 1080p upscaling delivers images that are crystal clear. Movies in standard definition can now be enjoyed in true high definition resolution - ensuring more details and more true-to-life pictures. Progressive Scan (represented by "p" in "1080p') eliminates the line structure prevalent on TV screens, again ensuring relentlessly sharp images. To top it off, HDMI makes a direct digital connection that can carry uncompressed digital HD video as well as digital multichannel audio, without conversions to analog - delivering perfect picture and sound quality, completely free from noise.

#### **Built-in dock for iPod/iPhone**

A built-in dock for iPod/iPhone lets you play movies, music and photos from your iPod/ iPhone. What's more, you can charge and control the iPod/iPhone and browse through its contents on your TV screen - all with the home theater's remote. Doing away with cumbersome cables and connections, the integrated dock brings portable entertainment into your home - with absolute ease.



















# Specifications

#### Video Playback

- Compression formats: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra, MPEG1, MPEG2
- Playback Media: DVD-Video, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD, CD-R/CD-RW, USB flash drive
- · Video disc playback system: PAL, NTSC

#### **Audio Playback**

- · Compression format: MP3, WMA
- Playback Media: Audio CD, CD-R/RW, USB flash drive
- MP3 bit rates: 32-256 kbps and VBR

#### **Still Picture Playback**

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

#### Picture/Display

 Picture enhancement: High Def (720p, 1080i, 1080p), Video upscaling, Progressive scan

#### Sound

- Sound System: Ambisound, Dolby Digital, Dolby Prologic II, DTS, Stereo
- Sound Enhancement: Treble and Bass Control, Smart Surround, DoubleBass, ClearVoice, FullSound
- Equalizer settings: Action, Rock, Concert, Classic, Drama, Jazz, Gaming, Party, Sports, News
- Frequency response: 30-20000 Hz
- Output power (RMS): 600W
- Signal to noise ratio: >65 dB

### Loudspeakers

- Loudspeaker types: 2x Horizontal Speakers
- Speaker Drivers:  $3 \times 2.5$ " Full Range woofers
- Speaker impedance: 8 ohm
- Subwoofer type: Active
- Subwoofer driver: 1 x 6.5" Long Throw woofer
- Subwoofer impedance: 4 ohm
- Subwoofer freq range: 30-120 Hz

#### Tuner/Reception/Transmission

• Tuner Bands: FM

#### Connectivity

- Front / Side connections: USB, MP3 Line-in, Dock connector
- Rear Connections: HDMI output, Component Video output, Composite video (CVBS) output, TV in (audio, cinch), Interconnect (to Power Box)
- Subwoofer (Power Box): Coaxial Digital input, AUX In (cinch, 2 pairs), FM Antenna, Easy Fit Speaker connectors, Interconnect (to Main Unit), Optical digital input

#### **Dimensions**

- Speaker width (with stand): 335.5 mm
- Speaker height (with stand): 113 mm
- Speaker depth (with stand): 128.5 mm
- Speaker weight (with stand): 1.72 kg
- Subwoofer dimensions (W x H x D): 295 x 440 x 295 mm
- Subwoofer Weight: 10 kg
- Packaging dimensions (W x H x D): 492 x 590 x 354 mm
- Set dimensions (W  $\times$  H  $\times$  D): 419  $\times$  48  $\times$  214 mm
- Set weight: 1.7 kg

#### **Accessories**

 Included accessories: Quick start guide, User Manual, Remote Control, Batteries for remote control, HDMI cable, CVBS video cable, FM antenna, Interconnect cable, Speaker Cables, Power cord, Wall mounting bracket, World Wide Warranty leaflet, MP3 Line-in cable, Component Video cable, VDE to 2-pin Flat Adaptor

#### **Power**

- Power supply: 110-127V / 220-240V, ~50-60Hz
- Standby power consumption: <0.3 W
- Power consumption: 150 W

## **Green Specifications**

Green Flagship



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\* Adaptor supplied is needed for all Latin American countries, except in Brazil

\* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.