



Philips Fidelio Immersive  
Sound  
5.1 Home theater with  
360Sound

3D Blu-ray

Immersive Sound



HTB9550D

Surround sound from all angles, like in the cinema

Obsessed with sound

Start enjoying the original cinema experience, no matter where you are in the room. 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.

**Great listening experience**

- 360Sound fills your room with sound from all angles
- Auto calibration synchronizes speakers for perfect acoustics
- Powerful active subwoofer for a real cinema experience

**Designed to enhance your cinema at home**

- Wireless rear speakers option for clutter free placement

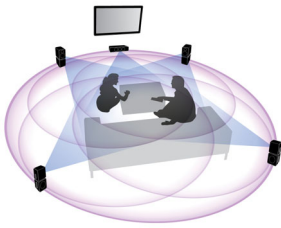
**Simply enjoy all your entertainment**

- Full HD 3D Blu-ray for a truly immersive 3D movie experience
- Dock included for convenient playback from your iPod/iPhone
- Built-in WiFi to enjoy your connected media wirelessly
- CinemaPerfect HD for clearer and sharper video playback
- Instant 2D to 3D conversion for a lifelike movie experience
- Internet radio to enjoy the world of online radio channels

**PHILIPS**  
Fidelio

# 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.

## CinemaPerfect HD



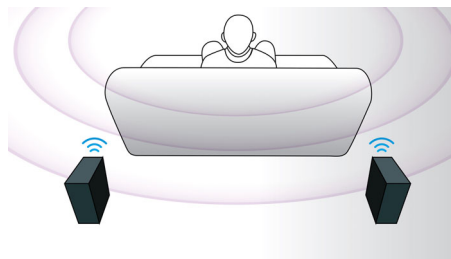
Philips' CinemaPerfect HD engine offers a new standard in clear and sharp video playback. This intelligent engine reduces noise and sharpens images to bring you higher quality video images than previously seen. Video noise reduction and super scaling work to reduce the noise that is produced when video is compressed into MPEG format. With improved color processing, the engine produces sharp, deep images on screen.

## Instant 2D to 3D conversion



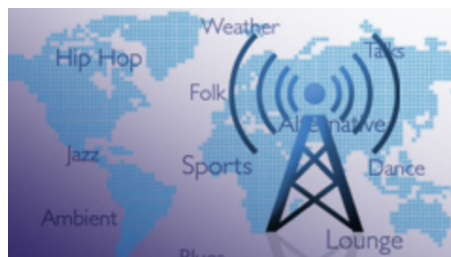
Enjoy 3D movie excitement in your home using your existing 2D movie collection. Instant 3D conversion uses the latest digital technology to analyze 2D video content to distinguish between foreground and background objects. This detail generates a depth map that converts normal 2D video formats, into exciting 3D. Along with your compatible 3D TV, you are now ready to experience full HD 3D.

## Wireless rear speakers option



Wireless rear speakers give you scalability and mobility in speaker placement. Developed using interference-free technology, wireless speakers provide full surround sound without unsightly wire connections.

## Internet radio



Internet radio is an audio broadcasting service that is transmitted via the Internet. Some internet stations are affiliated with a traditional (terrestrial) radio station or network while others are internet-only radio stations, which

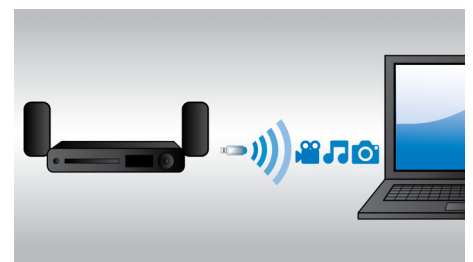
are independent and devote their broadcasts only to the World Wide Web. With Internet Radio, you can enjoy access to online radio stations from anywhere in the world and listen to a wide variety of genres, news, sports and entertainment updates, or connect to favourite or niche stations.

## 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 Blu-ray offer a wide, high quality selection of content. Blu-ray also delivers uncompressed surround sound for an unbelievably real audio experience.

## Built-in WiFi



Thanks to built-in WiFi, by simply connecting your home theater directly to your home network, you can experience a rich selection of popular online services. You can enjoy some of the best websites offering movies, pictures, infotainment and other online contents tailored to fit your TV screen.

# Specifications

## Sound

- Philips Branded feature: 360Sound
- Equalizer settings: MySound, Gaming, Movie, Music, News, Original
- Sound Enhancement: Dolby Digital Prologic II, Double Bass Sound, FullSound, Night Mode, Surround Plus, Treble and Bass Control
- Sound System: Dolby Digital 5.1, Dolby Digital Plus, Dolby True HD, DTS Digital Surround, DTS-HD High Resolution Audio, DTS-HD Master Audio
- Center speaker output power: 125 W
- Satellite speaker output power: 4 x 93.75 W
- Subwoofer output power: 125 W
- Total Power RMS @ 30% THD: 1000 W

## Loudspeakers

- Loudspeaker types: 1 x Centre speaker, 4 x Satellite speakers
- Center speaker drivers: 1" soft-dome tweeter, 2 x 2.5" woofers
- Drivers per Satellite speaker: 1 x 1" Soft dome tweeter, 1 x 2.5" woofer, 2 x 2.5" full range woofers
- Satellite speaker impedance: 6 ohm
- Satellite speaker freq range: 150 - 20k Hz
- Subwoofer type: Active
- Subwoofer driver: 1 x 6.5" Long Throw woofer
- Subwoofer freq range: 20-150 Hz
- Subwoofer impedance: 4 ohm

## Connectivity

- Front Connections: Music iLINK, USB
- iPod/iPhone: Dock included, via 3.5mm Music iLink
- Integrated Connections: Wi-Fi
- Rear Connections: AUX in, Composite video (CVBS) output, Digital coaxial in, Digital optical in, Easy-Fit Speaker Jacks, Ethernet, FM Antenna Socket, HDMI 1.4 output (ARC), HDMI IN 1, HDMI IN 2, iPod/iPhone Dock Jack, SD/SDHC Card slot, Wireless Rear Audio
- MyRemote App: MySound, SimplyShare, Virtual Remote

## 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), Content Type, Deep color

## Tuner/Reception/Transmission

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

## Optical Playback Media

- Playable Discs: 3D Blu-ray, 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, flv, mkv, mp4, mpeg, mpg

## Audio Playback

- Compression format: AAC, MP3, WAV, WMA, FLAC, Ogg Vorbis
- MP3 bit rates: 32 - 320kbps

## Video Playback

- Compression formats: DivX Plus HD, MPEG1, MPEG2, MPEG4

## Still Picture Playback

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

## Picture/Display

- Picture enhancement: Instant 2D to 3D, HD (720p, 1080i, 1080p/24fps), Progressive scan, Video upscaling

## Power

- Power consumption: 105 W
- Power supply: 110-127V / 220-240V, ~50-60Hz
- Standby power consumption: < 0.5 W

## Sustainability

- Packaging: Electronic User Manual

## 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: 2 m
- Front Speaker (W x H x D): 99 x 247 x 117 mm
- Front Speaker Weight: 1.17 kg
- Front Speaker cable length: tbc m
- Rear Speaker (W x H x D): 99 x 247 x 117 mm
- Rear Speaker Weight: 1.17 kg
- Rear Speaker cable length: 9.5 m
- Subwoofer (W x H x D): 295 x 375 x 295 mm
- Subwoofer cable length: 4 m
- Subwoofer Weight: tbc kg
- Packaging (W x H x D): tbc mm
- Weight incl. Packaging: tbc kg

## Accessories

- Compatible accessories: RWSS9512 Wireless Rear Module, STS9501 Speaker stands, STS9510 Wall mount brackets
- Included accessories: 2 x AAA Batteries, Auto-Calibration Mic, DCK3061 iPod/iPhone dock, FM antenna, HDMI cable, Power cord, Quick start guide, Remote Control, Safety & Legal Leaflet, Trademarks Sheet, World Wide Warranty leaflet



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