

A black Philips SoundStage speaker HTL5130B is shown in a close-up, angled view. The speaker has a textured grille and a circular subwoofer port on the left side. It is positioned in front of a television screen displaying a vibrant, abstract blue and green pattern. The background is a dark blue gradient with a subtle light effect.

PHILIPS

Home cinema sound

Powerful sound to enhance your TV with integrated subwoofer

Philips SoundStage speaker HTL5130B with WaveFlector® technology
Technology backgrounder



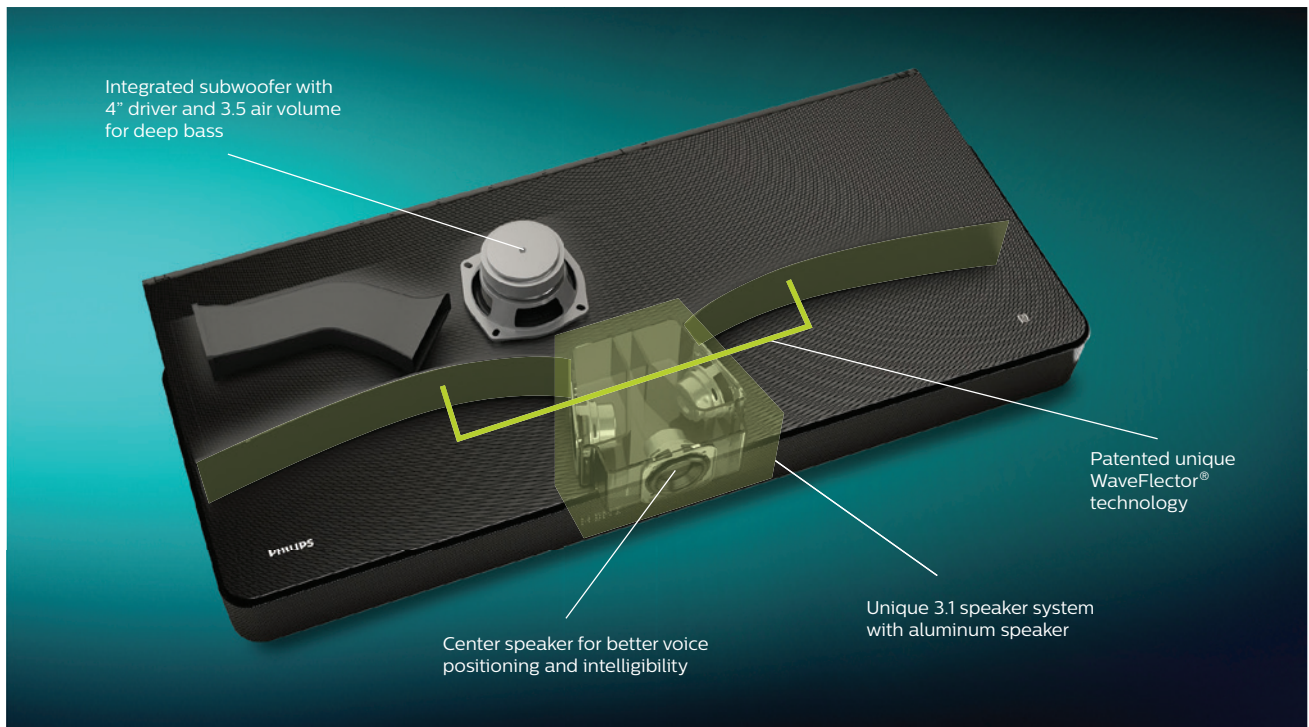
Wave reflection for spatial effect and 3.1 channels for better voice clarity

Home surround sound was a technology in need of a revolution. It needed too much space to operate, required expertise to set up and introduced clutter into cleanly designed modern homes. People living in today's fast paced, low space world needed a brand new solution designed for them.

This new solution had to bring people a simple surround sound setup that can be added quickly and easily into any home without compromising on fully immersive sound. Of paramount importance for such a system are wireless simplicity, effortless setup and the ability to add it into an existing home without any extra space.

The Philips SoundStage speaker HTL5130B, featuring Philips WaveFlector technology was created with these needs in mind. WaveFlector features a complex and highly refined arrangement of speakers and reflectors that produce a wide, natural and immersive sound experience from one single unit. With all speakers and reflectors contained within the SoundStage unit, it has no speaker cables to connect. Making the whole setup even simpler is the SoundStage's under-TV design. Simply place a TV on top, plug it in and connect it up to integrate it seamlessly into any home TV setup.

WaveFlector® – Immersive sound created instantly

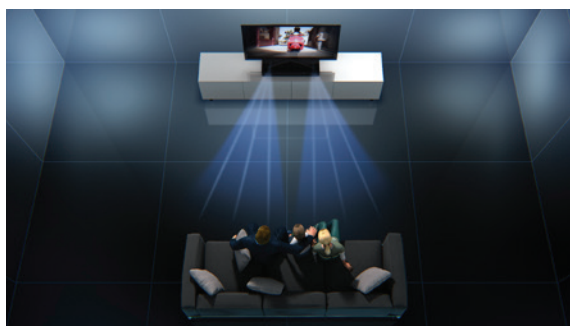


WaveFlector technology uses specially shaped reflectors to shape sound waves before sending them out to the listener, creating realistic immersion from just two forward speakers. Combined with an internal subwoofer and a single dedicated voice channel it provides genuinely immersive surround sound.

WaveFlector® – Angled speakers and refined reflectors create immersive soundscapes

Stereo sound systems found easily in electronics stores are not able to create convincing surround sound. But the Philips SoundStage speaker HTL5130B with its unique patented WaveFlector technology can do so instantly and effortlessly.

Traditional sound technology
front firing speakers



New innovation
Angled speaker and refined reflector



- Mid and high frequency for surround sound
- Concentrated high frequencies for sound details

The combination of sound ‘waves’ from the speaker and the special shaped ‘reflector’ is the origin of the WaveFlector name, stemming as it does from the unique, Philips patented combination of sound wave and reflector.

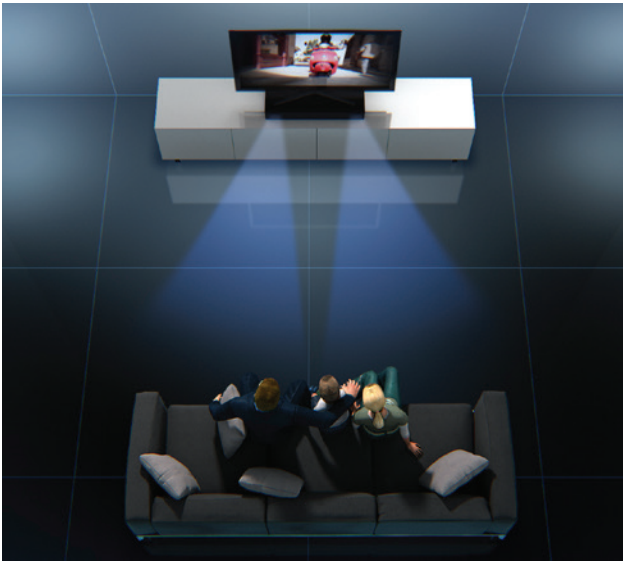


The basis of WaveFlector technology is a unique speaker system with 3 speakers, two side speakers and one centre speaker, located between two reflectors.

The two side speakers are fired into the extensively researched, calculated and defined reflectors. Sound, particularly high frequencies, is beamed to the reflector and bounces out into the room and towards the listener. By angling the speaker into the reflector, this creates a wide and natural soundscape that actually exceeds the spatial effect offered by a standard stereo home cinema setup.

WaveFlector® - Natural voice positioning and clarity

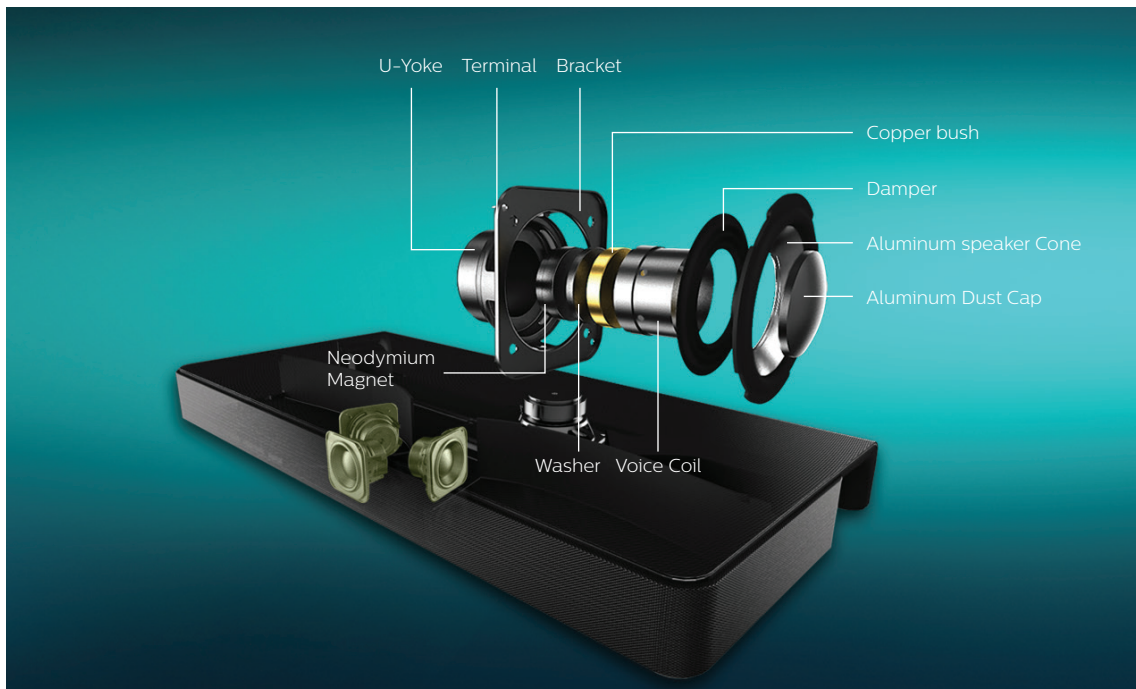
**Voice split over the
Left and Right speaker**



**Dedicated and tuned
for voice clarity**



In many stereo home entertainment systems, speech comes from both front speakers simultaneously to simulate a centre channel for voice. With WaveFlector, a single front firing speaker primarily dedicated to voice is used. This naturally anchors speech to the centre of the screen, improving voice positioning and intelligibility.



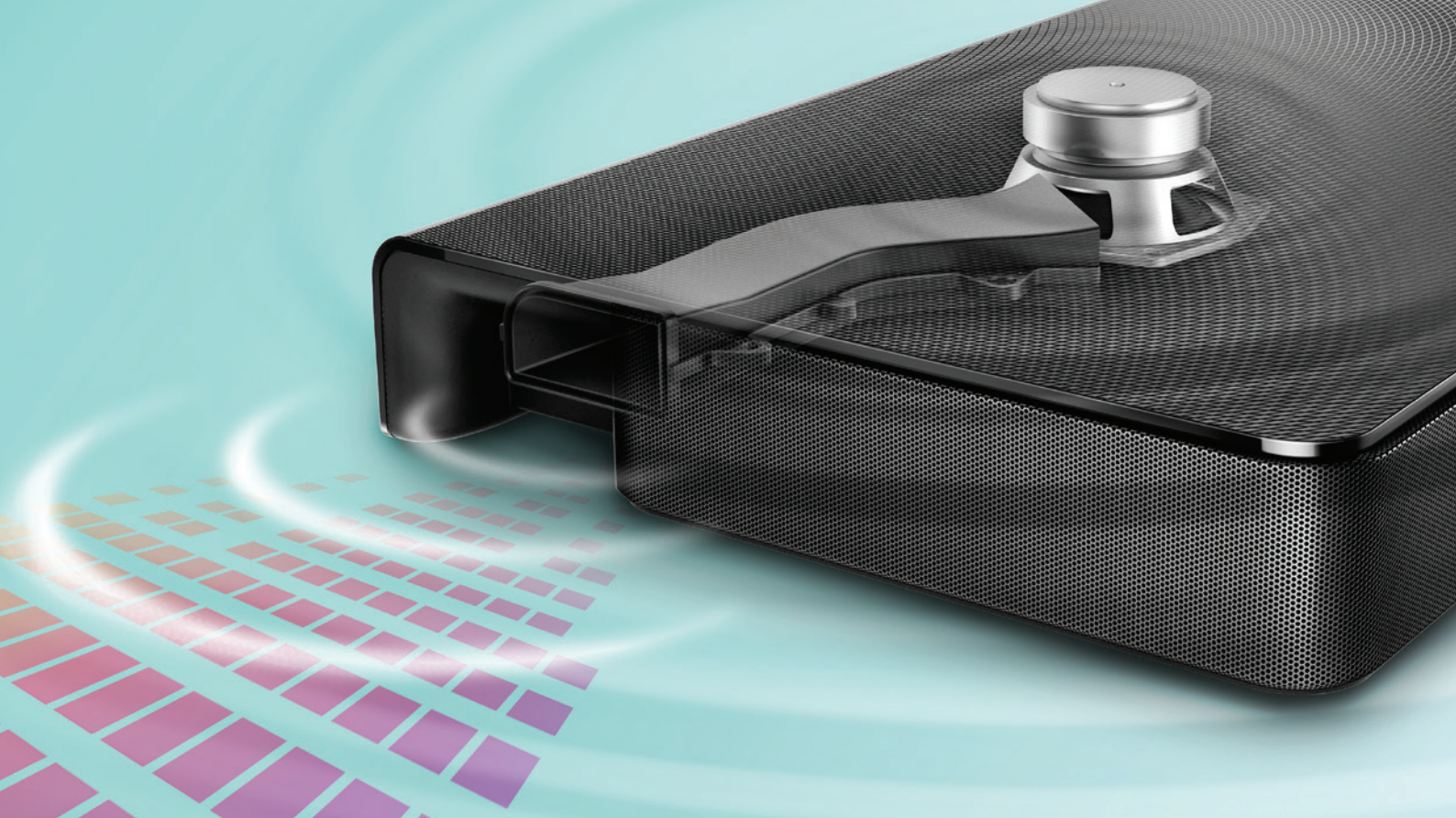
Powerful 3.1 aluminum speaker configuration

Every speaker in the speaker unit features aluminium cones and neodymium magnets to create maximum clarity and sound quality. These materials far exceed the capabilities of more common speaker designs using ferrite magnets paired with paper or plastic cones. Sound can be further customised with a range of sound settings, all powered by a dedicated 32-bit Digital Sound Processor (DSP) capable of optimising for user settings and special modes for movies, music and voice.

These settings include a number of customizable sound options to meet the needs of every listener and scenario. Whether its time for the opera or a summer blockbuster, the sound will always be just right. Available options include the following:

- Auto:** Automatically select a sound setting based on current sounds.
- Balanced:** Experience the original sound of your movies and music, without added sound effects.
- Powerful:** Enjoy thrilling arcade sounds, ideal for action-packed videos and parties.
- Bright:** Spice up dull movies and music with more lively sound.
- Clear:** Hear every detail in your music and clear voices in your movies.
- Warm:** Make spoken words and music vocals sound warm and natural.

In addition, dedicated buttons on the remote control allow direct adjustment of treble and bass for instant adjustment and fine tuning to meet personal preferences.



Integrated subwoofer with powerful bass

The WaveFlector system works in tandem with the SoundStage's built-in 4" subwoofer. This is big enough to power up bass without adding extra bulk to the unit it is housed in. It features a plethora of dynamic bass enhancement technologies that further improve the impact of bass, whether it's in music or a movie. If bass is low in the source, it will be amplified. Equally, if the source is bass heavy, it will be reduced to ensure the right balance to provide optimum bass without distortion at all times.



Connect and enjoy all your entertainment

The Philips SoundStage Speaker HTL5130B is one single system that meets all the audio entertainment needs of the modern living, from music to movies. As such, it has a wide range of connectivity options. As a home theatre system, it can be connected to TV, Blu-ray and DVD players, and even gaming consoles. Keeping it easy to use is the EasyLink control which allows all connected HDMI CEC devices to be controlled using a single remote. When enjoying music, it can be paired with smartphones and tablets equipped with *Bluetooth*® and NFC with a tap, bringing effortless enjoyment of music stored or played through these devices. MP3s and WMA files stored on portable USB devices can be played directly through a USB port, while an audio-in allows connection to almost any device from iPod to tape or even record players.



Specifications

CTN	HTL5130B	
Product	Main Unit (W x H x D)	713 x 75 x 325 mm
	Main Unit Weight	4.5 kg
Sound	Feature	WaveFlector®
	Enhancement	Dolby Digital
		Dolby Pro Logic II
		Preset Sound mode
		Treble and bass control
		Night mode
		Audio Sync
		DoubleBass
		Output power
		Power supply: 110-240V, 50-60Hz
		Standby power consumption: <0.5 W
Playback	Feature	Bluetooth®, NFC, USB, Audio in (3.5mm)
Simplicity	Connection	AUX in
		Digital coaxial-in, Digital optical-in
		HDMI 1.4 output (ARC)
		EasyLink (HDMI-CEC): One touch standby



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