

Philips Fidelio SkyQuake soundbar speaker

5.1.2 CH wireless subwoofer

Dolby Atmos®
Ambisound technology
Bluetooth® aptX, AAC and NFC



B8

Enter a new dimension

Discover 3D cinematic sound with Dolby Atmos®

Experience a whole new audiovisual world of 3D sound with Philips Fidelio SkyQuake. Dolby Atmos® and Ambisound deliver a revolutionary entertainment experience by adding height dimension to sound, for an incredibly realistic 3D soundscape.

High fidelity sound

- 5.1.2 Multi-channel for true immersive 3D cinematic sound
- Dolby Atmos® delivers a new sense of overhead dimension
- Ambisound technology for wide surround sound experience
- 220W Powerful wireless subwoofer for deep and thumping bass
- Dedicated centre channel provides true voice clarity
- Premium soft dome tweeters for crystal clear high pitches
- Dolby Surround creates 3D sound from channel base content
- Dolby TrueHD and DTS for high fidelity surround sound

Designed to enhance your living space

- Sleek and premium design blends seamlessly with any TV

Connect and enjoy all your entertainment

- Connect to HDMI x2 for best Atmos® experience
- HDMI 4K2K pass-through for ultra HD content enjoyment
- Bluetooth® (aptX® and AAC) for wireless music streaming

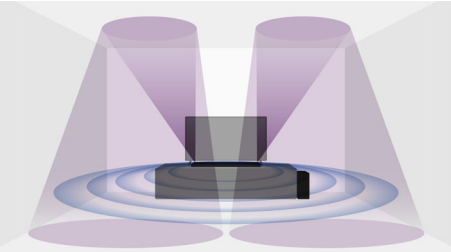
PHILIPS
Fidelio

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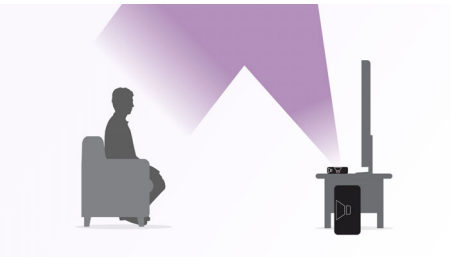
Highlights

5.1.2 Multi-channel



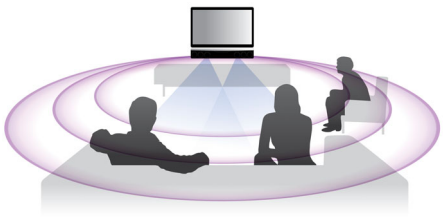
Philips Fidelio B8 is a 5.1.2 multichannel soundbar with a total of 18 speakers (10 highly sensitive racetrack drivers and 8 soft dome tweeters), delivering immersive sound with a sleek form factor. In addition to traditional 5.1, two additional patented up-firing speakers (each comprising 2 racetrack drivers and 3 tweeters) are engineered to beam sound towards the ceiling, bringing the height dimension to the sound experience. By incorporating Dolby Atmos® and Philips proprietary Ambisound technology, B8 delivers an incredibly realistic 3D scoundscape.

Dolby Atmos®



Dolby Atmos® adds the dimension of overhead sound - a new sensation of height that puts you in the middle of the action. The full 3D audio atmosphere realistically positions objects moving right above you, rendering everything from quiet conversations to whirlwind action with astonishing clarity, richness and depth. It all comes together as a truly exciting home cinema sound experience, triggering your senses to immerse you deeper in the action than ever before.

Ambisound technology



Philips proprietary Ambisound technology delivers embracing multi-channel surround sound, producing an incredibly sound stage. This is 5.1 sound without the constraining requirements of positioning, room size and complicated setup - and without the clutter of multiple speakers and cables around the room. Ambisound enables panoramic 5.1 sound from a single, slim soundbar by combining three key factors - psychoacoustics, array processing and precisely-angled driver positioning.

220W Powerful wireless sub

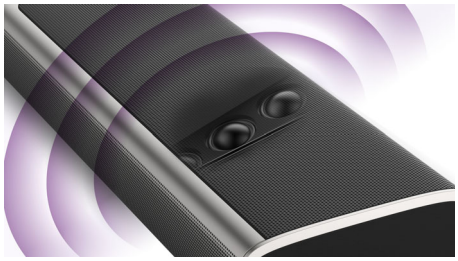
Philips Fidelio B8 incorporates a powerful 220W wireless subwoofer, carrying an 8-inch downfiring driver to deliver deep, thumping bass. Its dome shaped base reflector not only prevents damping effects when the subwoofer is on a carpet, it also strengthens and enhances bass by radiating low frequency sound waves smoothly in 360 degrees. Feel deep bass spread evenly all around you, no matter where you position the wireless sub in your room.

Dedicated centre channel



For most soundbars, the centre channel is down-mixed into 2.1 channel. Therefore, voices are not very clear. Philips Fidelio B8 uses two dedicated drivers to create its centre channel - with its own amplifier and carrying a different processed sound signal, to provide enhanced vocal precision for crystal clear conversations in movies, TV programmes and news.

Soft dome tweeters



Premium soft dome tweeters provide ultra clear, distortion-free high frequency sound. Producing pure high pitches with wider dispersion, Philips Fidelio B8's twin side tweeters are angled at 45 degrees to send sound sideways, enlarging the soundstage of high frequencies. With the combination of front positioned drivers, angled tweeters and Ambisound, B8 delivers vast, wide sound effects.

Dolby Surround

Dolby Surround upmixer brings new life to traditional channel-based surround soundtracks by upmixing native 2.0, 5.1, and 7.1 content to Dolby Atmos® experience. Unlike previous wideband upmixing technologies which operate in time domain, Dolby Surround upmixer operating in frequency domain, individually steers frequency bands, producing surround sound with precisely located audio elements and a spacious ambience. So, you can always enjoy an immersive 3D listening experience even without Dolby Atmos® soundtrack.

Dolby TrueHD and DTS

Go digital and get the most out of your music and movies. Dolby TrueHD and DTS Digital Surround deliver the finest superb sound, virtually indistinguishable from the studio master. Hear sound the way the movie's sound engineers intended you to. Dolby TrueHD and DTS Digital Surround enhance entertainment for incredible home cinema sound.

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Specifications

Sound
- Total Power RMS @ 10% THD: 400 W
- Speaker output power: 180W (20W x 9)
- Subwoofer output power: 220W
- Sound System: Dolby Atmos, Dolby True HD, Dolby Digital Plus, Dolby Digital, Dolby Surround, DTS Digital Surround
- Sound Enhancement: Ambisound, Smart Sound, Movie, Music, Voice, Treble and Bass Control, Audio sync, Auto Volume Leveller

Loudspeakers
- Drivers per Soundbar: Total 18 drivers
- Low layer speakers: 2 drivers (Centre channel), 2 drivers (Front L/R), 2 drivers (Surround L/R), 2 soft dome tweeters(Surround)
- Up-firing speakers: L:2drivers+3soft dome tweeters, R:2drivers+3soft dome tweeters
- Soundbar freq range: 190 - 20k Hz
- Soundbar impedance: 8 ohm
- Subwoofer driver: 1 x 8" woofer
- Subwoofer type: Wireless subwoofer, Bass reflex system
- Subwoofer freq range: 40 - 190 Hz
- Subwoofer impedance: 3 ohm

Connectivity
- Rear Connections: HDMI IN 1, HDMI IN 2, HDMI 1.4 output (ARC), Digital optical in, Digital coaxial in, Audio in 3.5 mm jack, USB audio (5V, 500mA DC)
- Integrated Connections: NFC, Bluetooth
- Wireless connections: Bluetooth APT-X and AAC

Convenience
- Digital clock display
- HDMI Features: Support 4K passthrough (30fps), Audio Return Channel (ARC), Content Type
- EasyLink (HDMI-CEC): Audio Return Channel, Remote Control-Passthrough, Automatic audio input mapping
- USB Playback: Audio (MP3)

Power
- Main unit power supply: DC 19V, 4.73A, 100-240V AC, 50/60 Hz
- Subwoofer Power supply: 220-240V AC, 50/60Hz
- Standby power consumption: <0.5 W

Design
- Wall mountable

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, AC-DC adapter for soundbar, AC power cord (x2), HDMI cable, USB adapter, Wall mount brackets (x2), Wall mount paper guide, Quick start guide, Safety & Legal Leaflet, Trademarks Sheet, World Wide Warranty leaflet

Dimensions
- Main Unit (W x H x D): 1058 x 52 x 120 mm
- Subwoofer (W x H x D): 240 x 510 x 302 mm

Product dimensions
- Product dimensions (W x H x D): 105.8 x 5.5 x 12 cm
- Weight: 12.08 kg

Packaging dimensions
- EAN: 69 25970 71277 4
- Number of products included: 1
- Packaging type: Carton
- Type of shelf placement: Laying
- Packaging dimensions (W x H x D): 112 x 47 x 29.5 cm
- Nett weight: 12.55 kg
- Tare weight: 3.67 kg
- Gross weight: 16.22 kg

Outer Carton
- EAN: 69 25970 71277 4
- Number of consumer packagings: 1
- Outer carton (L x W x H): 112.6 x 29.9 x 47.9 cm
- Tare weight: 4.55 kg
- Gross weight: 17.1 kg
- Nett weight: 12.55 kg



Issue date 2017-03-24

Version: 5.1.4

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EAN: 69 25970 71277 4

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