



SkyQuake soundbar speaker

- 5.1.2 CH wireless subwoofer
- Dolby Atmos®
- Ambisound technology
- Bluetooth® aptX, AAC and NFC

B8/12

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.

Benefits

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-based 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

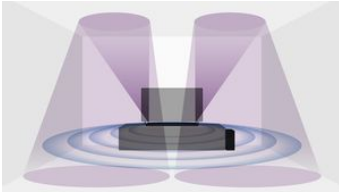
Connect and enjoy all your entertainment

- 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
- One-Touch with NFC-enabled smartphones for Bluetooth pairing

PHILIPS

Features

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 soundscape.

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 a 20.3-cm (8") 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

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

Sleek and premium design

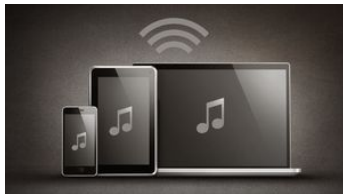


With a sleek, elegant form factor and premium materials and finishing, Philips Fidelio B8 is streamlined to fit easily into any home cinema environment. Built using authentic materials, the body is formed with a custom one-piece top and front metal grill and diamond-cut aluminium keys for a sense of seamless unity. Only 52 mm (2") thick, the soundbar slides easily under TV screens, and is designed to blend stylishly and universally with entertainment systems and living rooms.

Dual HDMI-in

HDMI connections are essential to get the most out of your Dolby Atmos® experience and TV picture quality. Philips Fidelio B8 features two HDMI inputs, allowing you to connect video sources like Blu-ray players and games consoles directly to the soundbar. The B8 connects to your TV through a single HDMI ARC output to provide greater simplicity and ease of use.

Bluetooth® (aptX® and AAC)



Bluetooth® (aptX® and AAC) for wireless music streaming

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Sound

| | |
|---------------------------|--|
| Total Power RMS @ 10% THD | 400 W |
| Speaker output power | 180W (20W x 9) |
| Subwoofer output power | 220 W |
| 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 (5 V, 500 mA DC) |
| Integrated Connections | NFC Bluetooth |
| Wireless connections | Bluetooth APT-X and AAC |

Convenience

| | |
|-----------------------|---|
| Digital clock display | Yes |
| HDMI Features | Support 4K passthrough (30 fps) 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 100-240 V AC, 50/60 Hz |
| Subwoofer Power supply | 220–240 V AC, 50/60 Hz |
| Standby power consumption | <0.5 W |

Design

| | |
|----------------|-----|
| Wall mountable | Yes |
|----------------|-----|

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 and Legal Leaflet Trademarks Sheet World Wide Warranty leaflet |
|----------------------|--|

Dimensions

| | |
|-----------------------|--|
| Main Unit (W x H x D) | 1058 x 52 x 120 (7.2" x 3.2" x 3.4") mm |
| Subwoofer (W x H x D) | 240 x 510 x 302 (7.2" x 3.2" x 3.4") mm |

Product dimensions

| | |
|--------|----------|
| Depth | 12 cm |
| Height | 5.2 cm |
| Weight | 12.08 kg |
| Width | 105.8 cm |

Packaging dimensions

| | |
|-----------------------------|------------------|
| EAN | 48 95185 62344 3 |
| Number of products included | 1 |
| Packaging type | Carton |
| Type of shelf placement | Laying |
| Depth | 29.5 cm |
| Height | 47 cm |
| Width | 112 cm |
| Net weight | 12.55 kg |
| Tare weight | 3.65 kg |
| Gross weight | 16.2 kg |

Outer Carton

| | |
|-----------------------------|------------------|
| EAN | 48 95185 62344 3 |
| Number of consumer packages | 1 |
| Height | 47.9 cm |
| Length | 112.6 cm |
| Width | 29.9 cm |

| | |
|--------------|----------|
| Net weight | 12.55 kg |
| Tare weight | 4.55 kg |
| Gross weight | 17.1 kg |



data subject to change
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