



### Philips Fidelio 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®

Discover next evolution of home cinema sound with Philips Fidelio B8. Dolby Atmos® & Ambisound technology revolutionize sound experience by adding height dimension, creating 3D soundscape to pull you into a new world of audiovisual realism.

#### 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 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**  
Fidelio

## Soundbar speaker

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

# Highlights

### 5.1.2 Multi-channel

Philips Fidelio B8 is a 5.1.2 multichannel soundbar which carries total 18 speakers (10 highly sensitive racetrack drivers and 8 soft dome tweeters) to deliver great sound in sleek form factor. In addition to tradition 5.1, we have included 2 additional patented up-firing speakers (each composes of 3 racetrack drivers and 2 tweeters) pointing at an engineering calculated angle to beam sound towards the ceiling in array format to bring height dimension to sound. By incorporating Dolby Atmos® and Philips proprietary Ambisound technology, B8 delivers a wide atmosphere of 3D immersive experience.

### Dolby Atmos®

Dolby Atmos® adds an overhead dimension - a new sensation of height to immerse you in the action, thus creating a full 3D audio atmosphere with realistically depicting objects moving overhead. This advance surround sound technology renders everything from dialogue to quiet scenes to whirlwind action with astonishing clarity, richness, detail, and depth so as to produce breathtaking sound quality. It all comes together in sound that creates a powerfully moving entertainment experience, to excite your senses and inspire your emotions.

### Ambisound technology

Philips Ambisound produces truly embracing multi-channel surround sound from sleek soundbar. It delivers an immersive 5.1 sound experience without the constraints of sitting position, room condition, size and without clutter of multiple speakers and cables. Ambisound uses multiple drivers to deliver true 5.1 listener level surround sound. While multiple speakers are placed around a room in traditional system, Ambisound enables an immersive and wide 5.1 sound effect with a slim soundbar through combined effect of psychoacoustic phenomena, array processing and precisely angled driver position.

### 220W Powerful wireless sub

Philips Fidelio B8 comes with a powerfully 220W wireless subwoofer which carries a 8" downfiring driver to deliver a strong bass. Its dome shaped base reflector not only prevents damping effect when the subwoofer is being placed on the carpet, it can enhance a stronger and deeper bass by radiating low frequency sound wave smoothly in 360 degrees. You can now get the most out of every beat from the down-firing wireless subwoofer that delivers the deepest bass evenly in the room no matter where it is placed.

### Dedicated centre channel

For most soundbars in the market, the center channel is down-mixed into 2.1 channel. Therefore, voice is not that clear. Philips Fidelio B8 is with 2 dedicated drivers for centre channel. Each has its own amplifier and carry a different processed sound signal. By carefully processing the sound, it is possible to create a wider soundstage than when the drivers carry the same sound. While consumers watch movies and TV programs, they can hear clearly the dialogues and follow it easily. It's the same for watching TV news.

### Soft dome tweeters

Premium soft dome tweeter provides a smoother and distortion-free high frequency sound. It enables pure high pitches with wider dispersion. In Philips Fidelio B8, 2 side tweeters are angled at 45 degrees and send the high frequencies sideward, enlarging the soundstage also for the high frequencies. With combination of front positioned drivers, angled tweeters and Philips proprietary processing called Ambisound, B8 can deliver wider sound effect.

### 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 sound from your source. Audio reproduced is virtually

B8/12

indistinguishable from the studio master. So, you can hear what the creators intended for you to hear. Dolby TrueHD and DTS Digital Surround enhance digital music and videos, pumping it up so you get truly immersive surround sound out of your home cinema speaker.

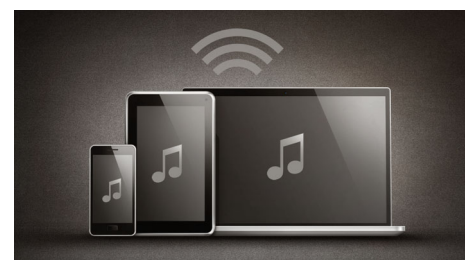
### Sleek and premium design

With superior attention to design coupled with innovative technology, this soundbar is sure to surprise and captivate listeners. It is in straight, elegant form factor with premium finishing. With 52mm thickness, it looks slim and sleek when putting under the TV. The product is built with authentic materials - one piece premium customized top and front metal grill to create a sense of unity, as well as aluminium key with diamond cut. No details was looked in the aesthetic design of this product.

### Dual HDMI-in

HDMI connections are essential for the enjoyment of the best Atmos® experience and picture. The Philips Fidelio B8 features two HDMI inputs allowing you to connect your video sources like Blu-ray players or games console directly to the soundbar. Your soundbar can then connect 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 steaming



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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
- 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: 110-240 V~, 50/60 Hz, DC

19V, 4.73A

- 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 5.2 x 12 cm
- Weight: 12.08 kg

### Packaging dimensions

- EAN: 48 95185 62344 3
- 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: 3.65 kg
- Gross weight: 16.2 kg

### Outer Carton

- EAN: 48 95185 62344 3
- Number of consumer packagings: 1
- Outer carton (L x W x H): 112.6 x 29.9 x 47.9 cm
- Nett weight: 12.55 kg
- Tare weight: 4.55 kg
- Gross weight: 17.1 kg



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EAN: 48 95185 62344 3

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