

# PHILIPS

Soundbar 7.1.2 with  
integrated subwoofer

Fidelio

Dolby Atmos. IMAX Enhanced  
Philips Wireless Home System  
620 W max. Built-in subwoofer  
Easy room calibration



TAFB1

## Crafted for movie lovers

Immerse yourself in sublime surround sound, straight out of the box. The Fidelio FB1 soundbar lets sound flow above and around you for a thrilling experience. Plus, you can connect to other Fidelio components to build your perfect home-cinema sound.

### A seamless experience

- Connects to your favourite voice assistant-enabled devices
- 4K pass-through. HDR pass-through. HDMI input
- Room calibration. Perfect Fidelio sound in any room
- Superb with music

### New levels of detail for movies and music

- HDMI eARC. Enjoy the full effect of advanced audio formats
- IMAX Enhanced certified. Immersive, heart-pounding audio
- Philips Wireless Home System powered by DTS Play-Fi
- Spotify Connect. Bluetooth. Apple AirPlay 2. Chromecast

### Give your entertainment the sound it deserves

- Dedicated centre channel for crystal-clear dialogue
- 7.1.2 channels. 620 W max (310 W RMS at 1% THD)
- Dolby Atmos. Heighten the excitement
- Philips Fidelio FB1. Natural sound, timeless design

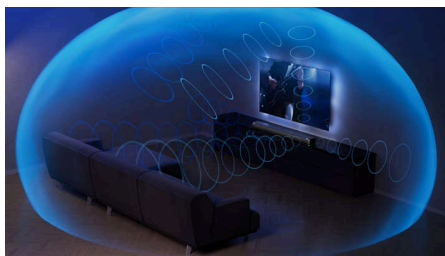
# Highlights

## Fidelio sound and design



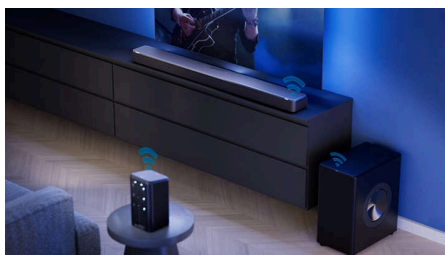
The Fidelio FB1 soundbar with integrated subwoofer fills any room with dramatic effects, rich soundtracks and crystal-clear dialogue. The soundbar looks beautiful, too—with anthracite Muirhead leather trim offsetting the fine metal mesh on the top and front.

## 7.1.2 channels. 620 W max



Custom-built Fidelio speakers—including two up-firing speakers—let sound flow above and around you. The built-in subwoofer adds real weight. Front left, front right and centre channels all boast tweeters placed between two mid-range woofers for crystal-clear speech, vocals and surround sound.

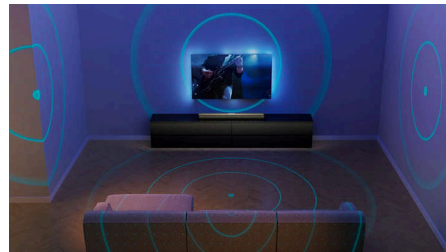
## Philips Wireless Home System



This Play-Fi-compatible Fidelio FB1 soundbar lets you build your perfect home-cinema sound. Connect the soundbar to an external Fidelio FW1 subwoofer in seconds to add even more depth to

the sound of movies and music. For extra immersion, add paired FS1 wireless speakers to create a true surround-sound setup.

## Room calibration



No matter what shape or size your room is—always get perfect Fidelio sound. Simply connect the included mic, then place the mic where you sit to watch TV. The FB1 soundbar measures how sound travels in the room, intelligently adjusting each channel's output to guarantee sublime surround sound.

## IMAX Enhanced certified



Your Fidelio FB1 soundbar is certified IMAX Enhanced, which means it's capable of delivering an audio experience that truly matches IMAX's extraordinary sense of scale. From pulse-quicken explosions to heart-stopping whispers—feel every moment of movies originally made for IMAX cinemas.

## Dolby Atmos®



You get the full Dolby Atmos experience from the FB1 soundbar's dedicated up-firing speakers. Your favourite movies and shows will sound breathtakingly realistic as sound flows above and around you. When watching non-Atmos content, the soundbar adjusts to give you the richest possible sound.

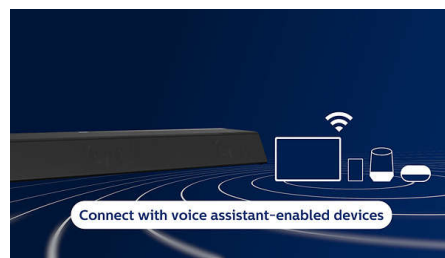
## HDMI eARC

Lose nothing from the mix when you're immersed in the drama. The FB1 soundbar is compatible with HDMI eARC, a high-speed connection that lets you experience the full effect of advanced audio formats like Dolby Atmos and DTS:X.

## Superb with music

Let the songs you love come alive, as natural Fidelio sound makes the most of the music you stream. Warm, perfectly timed, with rich bass and lush detail in mids and highs. Whether it's Spotify Connect or playlists streamed via streaming services like Amazon, Spotify, Deezer or Tidal.

## Connect with voice assistants



Ask Alexa-enabled devices, or any speaker that works with the Google Assistant, to play music through the soundbar. Prefer Siri? This soundbar works with Apple AirPlay 2, so you can ask her too. Turn the music up. Skip tracks. All completely hands-free.

# Specifications

## Sound

**Sound System:** Dolby Atmos<sup>®</sup>, DTS:X, IMAX Enhanced

**Equalizer settings:** Movie, Music, Voice, Stadium, Custom

**Total harmonic distortion:** 1%

**Speaker system output power:** 620 W

MAX/310 W RMS

**Auto lip-sync delay:** via HDMI EDID

**Auto room calibration**

**Manual lip-sync delay:** 0 to 200 ms

**Surround mode:** UPMIX, Standard, AI

## Loudspeakers

**Subwoofer type:** Integrated subwoofer

**Number of sound channels:** 7.1.2

**Number of woofers:** 2

**Woofer diameter:** 3.5"

**Soundbar freq range:** 40 - 20K Hz

**Centre drivers:** 2 full range (L+R), 1 tweeter

**Front drivers:** 4 full range (L+R), 2 tweeters (L+R)

**Side-firing drivers:** 2 full range (L+R)

**Up-firing drivers:** 2 full range (L+R)

**SPL (Max volume):** 96 dB

## Connectivity

**Bluetooth:** Receiver

**Bluetooth version:** 5.0

**Bluetooth profiles:** A2DP, AVRCP, Multipoint (Multipair) support, Streaming Format: SBC

**EasyLink (HDMI-CEC)**

**IR port:** IR repeater

**Aux in:** No

**USB playback**

**Optical input x 1**

**HDMI content protection:** HDCP 1.4/2.3

**HDMI Out (eARC/ARC) x 1**

**Mic input x 1:** for auto room calibration

**Wi-Fi:** IEEE 802.11 a/b/g/n/ac, 2.4 GHz/5 GHz

**HDMI IN x 1**

**DLNA Standard:** No

**Multiple speaker connection**

**Multiple speaker technology:** DTS Play-Fi Multi-room, DTS Play-Fi Home cinema

**Smart Home:** Built-in Chromecast, Spotify Connect, Works with Alexa, Works with Apple AirPlay 2, Works with OK Google

**HDMI version:** HDMI 2.1b (up to 4K 60 Hz)

## Supported Audio Formats

**HDMI ARC/eARC:** Dolby Atmos<sup>®</sup>, Dolby Digital, Dolby Digital plus, Dolby TrueHD, Dolby Digital EX, DTS, DTS 96/24, DTS Digital Surround (5.1-ch), DTS:X, DTS-ES, DTS-HD High Resolution Audio, DTS-HD Master Audio

**Play-Fi:** AIFF, FLAC, MP3, WAV, MPEG4 AAC, MPEG4 M4A

**HDMI IN1:** Dolby Atmos<sup>®</sup>, Dolby Digital, Dolby Digital plus, Dolby TrueHD, Dolby Digital EX, DTS, DTS 96/24, DTS Digital Surround (5.1-ch), DTS:X, DTS-ES, DTS-HD High Resolution Audio, DTS-HD Master Audio

**Bluetooth:** SBC, AAC, A2DP, AVRCP

**USB:** MP3, WAV, FLAC

**Optical:** Dolby Digital, LPCM 2ch

## Outer Carton

**Length:** 137 cm

**Number of consumer packages:** 2

**Width:** 22 cm

**Gross weight:** 18.5 kg

**Height:** 38 cm

**GTIN:** 1 48 95229 12738 5

**Net weight:** 14.2 kg

**Tare weight:** 4.3 kg

## Convenience

**Remote Control**

**Display type:** 5 digit 14 segment LED display

**Night mode:** No

## Compatibility

**Smartphone/tablet APP control**

## Power

**Power LED indicator**

**Main unit power supply:** 100-240 V AC, 50/60 Hz

**Main unit standby power:** < 0.5 W

**Auto standby**

**Eco standby (Wi-Fi off)**

## Packaging dimensions

**Height:** 17.5 cm

**Packaging type:** Carton

**Type of shelf placement:** Laying

**Width:** 135 cm

**Depth:** 20.5 cm

**Number of products included:** 1

**EAN:** 48 95229 12738 8

**Gross weight:** 8.5 kg

**Net weight:** 7.1 kg

**Tare weight:** 1.4 kg

## Accessories

**Included accessories:** Remote Control (with battery), Power cord, Quick start guide, World Wide Warranty leaflet

## Design

**Colour:** Black

**Wall mountable**

## Dimensions

**Main Unit (W x H x D):** 1200 x 73 x 125 mm

**Main Unit Weight:** 7.2 kg

## Video

**HDR pass-through:** HDR10, HDR10+, Dolby Vision, HLG

**4K pass-through:** Up to 4K/60P/YUV4:4:4

**3D pass-through**

