



# Mobile speaker

Pumping out larger-than-life sound, Philips SBA1710 speakers come complete with a handy mobile stand that ensures they're incredibly easy to use!

## Impressive sound

- Class "D" Digital Amplifier for superb sound quality
- 4 W RMS total output power
- Designed for grab and go

## • Music on the go

• Up to 8 hours' music playback

## Simplicity

- Battery powered for portability
- Compatible with any media



## Specifications

#### **Product dimensions**

- Product dimensions (W x H x D):
- 13.2 x 7.7 x 9.9 cm • Weight: 0.283 kg

### **\_**\_\_\_\_

- Compatible with
  Smartphones
- iPod
- iPhone
- MP3 player

#### **Design and finishing** • Colour: Blue

## Sound

- Impedance: 4
- RMS Power rating: 4 W
- Frequency response: 200 Hz-20 kHz (+/- 3 dB)

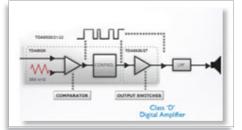
## Power

- Operating time on battery: 8 hr
- Battery type: 4 x AA (not included)

## SBA1710BLU/00

## Highlights

## **Class D Digital Amplifier**



The Class 'D' Digital Amplifier takes an analogue signal, converts it into a digital signal and then amplifies the signal digitally. The signal then enters a demodulation filter to give the final output. The amplified digital output delivers all the advantages of digital audio, including improved sound quality. In addition, the Class 'D' Digital Amplifier has over 90% efficiency compared to traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

#### 4 W RMS total output power



RMS refers to Root Mean Square, which is a typical measurement of audio power, or rather, the electrical power transferred from an audio amplifier to a loudspeaker, which is measured in watts. The amount of electrical power delivered to the loudspeaker and its sensitivity determines the sound power that is generated. Essentially, amplifiers are limited by the electrical energy they can amplify and loudspeakers by the electrical energy they can convert into sound energy, without distorting the audio signal. The higher the wattage, the better the sound power emitted by the speaker.

### Up to 8 hours' music playback



Enjoy music playback for up to 8 hours on a single charge.

### Music on the go

Enjoy the convenience of playing music the way you want - play it out loud through the mobile speaker.

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