



Philips  
Portable speaker

Orange



SBM100ORG



## Your all-in-one portable speaker

Enjoy listening to music from the Philips all-in-one portable speaker. Play your favourite tunes via MicroSD card/aux-in connectivity. The wOOx™ technology speaker is compact and comes with rechargeable battery and multiple colours.

### Enjoy music from multiple sources

- Easy playback from MicroSD Card
- Built-in Digital FM radio
- AUX-in for easy connection to almost any electronic device

### Rich and clear sound

- wOOx™ Loudspeaker Technology for deep and powerful bass
- 1.5 W RMS output power

### Easy to use

- Built-in rechargeable battery
- Stereo headphone jack for better personal music enjoyment
- Compact and mobile

# PHILIPS

sense and simplicity

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# Specifications

## Product dimensions

- Product dimensions (W x H x D):  
10.7 x 7.1 x 3.6 cm
- Product dimensions (W x H x D):  
4.2 x 2.8 x 1.4 inch
- Weight: 0.104 kg
- Weight: 0.229 lb

## Left/Right speakers

- Speaker driver: 1 x wOOx driver, 1 x 1.5" Full range
- Driver power range: 0-5 W x 1
- Frequency range: 100 Hz-20 kHz

## Audio systems

- Sound enhancement: wOOx technology
- Audio power amplifier: Class "AB" digital amplifier
- Output power in total: 1.5 W RMS (maximum)
- Frequency range: 20 Hz-20 kHz
- Signal/Noise ratio: > 70 dB
- THD: < 1%
- Input sensitivity: 600 mV



## Audio Playback

- Audio supported format: MP3
- Playback Media: MicroSD card
- Playback mode: Play and Pause, Fast forward and reverse, Next/previous track search

## Connectivity

- Aux in
- Headphone out
- USB charging

## Tuner/Reception/Transmission

- Tuner bands: FM

## Accessories

- USB cable: for charging
- 3.5-mm jack antenna

## Power

- Battery type: Built-in lithium
- Music play time: 6 hr

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# Highlights

## MicroSD card

Simply load the card with the desired content, plug it into your player – and never have to worry about running out of entertainment choices again.

## Digital FM radio

Digital Radio is, on top of FM analogue transmission, a new way of broadcasting radio via a network of terrestrial transmitters. It provides listeners with more choices and information delivered in clear, crackle-free sound quality. The technology allows the receiver to lock on to the strongest signal it can find. With digital stations there are no frequencies to remember and sets are tuned by station name, so there is no returning on the move.

## 1.5 W RMS output power

This system has 1.5 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 determine the sound power that is generated. The higher the wattage, the better the sound power emitted by the speaker.

## wOOx™ Loudspeaker Technology

wOOx™ technology is a revolutionary loudspeaker concept that allows you to hear and feel profoundly deep bass that is richer than any other audio system. Special speaker drivers work in harmony with the wOOx bass radiator, and precise tuning between the main driver and the tweeter ensures smooth transitions from low-mid to high frequencies. Dual suspension and a totally symmetrical sandwich construction deliver low and precise bass without noticeable distortion. wOOx produces exceptionally deep and dynamic bass by using the speaker box full volume to truly magnify the impact of the music.



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