

# Philips wireless portable speaker

Buetooth® Built-in microphone for calls Rechargeable battery



BT2200B



# A speaker that is as adventurous as you

This rugged and water resistant portable wireless speaker can go wherever you want to go, in and out, up and down, rain and shine. It sounds as powerful as it is tough.

# **Impressive sound**

- · Advanced audio performance with a rugged design
- · Anti-clipping function for loud, distortion free music

#### Simplicity in use

- Wireless music streaming via Bluetooth
- Built-in microphone for hands-free phone calls
- · Audio-in for easy connection to almost any electronic device

# Designed for grab and go

- Rugged, water resistant and floating, made for the outdoor
- · Built-in rechargeable battery for music playback anywhere
- Use your own strap to carry it anywhere





# Specifications

#### Compatibility

- iPad: iPad 1, iPad 2, new iPad, iPad mini, iPad with Retina display, iPad Air, iPad Air 2, iPad mini 2, iPad mini 3
- iPhone: iPhone 3, iPhone 3GS, iPhone 4, iPhone 4S, iPhone 5, iPhone 5C, iPhone 5S, iPhone 6, iPhone 6 Plus
- iPod touch: 3rd generation or later
- Android tablets & smartphones: with Android 2.1 and Bluetooth 2.1 or above
- work with: Bluetooth 4.0 or belowother Bluetooth-enabled device

#### Connectivity

- Bluetooth profiles: A2DP, AVRCP, HFP
- Bluetooth range: Line of sight, 10M or 30FT
- Audio in (3.5mm)

# Convenience

- Water resistance: IPX6
- Built-in microphone: for speaker conference





#### Sound

- Output power (RMS): 2.8W
- Sound System: Mono
- Loudspeakers
- Speaker drivers: 1 x 1.6"

#### Power

- Operating time on battery: 5 hr
- Battery type: lithium polymer (built-in)

#### Accessories

• Included accessories: USB cable for PC charging, World Wide Warranty leaflet, Quick install guide

#### Dimensions

- Product dimensions (WxDxH):  $107 \times 58 \times 69 \text{ mm}$
- Product weight: 0.2 kg
  Packaging dimensions (WxDxH): 112 x 73 x 167
- Packaging mm
- Weight incl. Packaging: 0.35 kg

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# Highlights

## Wireless music streaming



Bluetooth is a short range wireless communication technology that is both robust and energy-efficient. The technology allows easy wireless connection to iPod/iPhone/iPad or other Bluetooth devices, such as smartphones, tablets or even laptops. So you can enjoy your favorite music, sound from video or game wireless on this speaker easily.

# **Anti-clipping function**



Anti-Clipping lets you play music louder and keeps it high quality, even when the battery is low. It accepts the input signals from 300mV to 1000mV and keeps your speakers safe from damage by distortion. This speaker handles anti-clipping through a dedicated audio limiter IC. This monitors the musical signal as it goes through the amplifier and keeps peaks within the amp's range, preventing the audio distortion caused by clipping without affecting loudness. A speaker's ability to reproduce musical peaks decreases along with battery power, yet anti-clipping reduces peaks caused by low battery.

## **Built-in microphone**

With its built-in microphone, this speaker also works as a speaker phone. When a call comes in, the music is put on pause and you can talk via the speaker. Call for a business meeting. Or, call your friend from a party. Either way, it works great.

#### Audio-in



Audio-in for easy connection to almost any electronic device

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