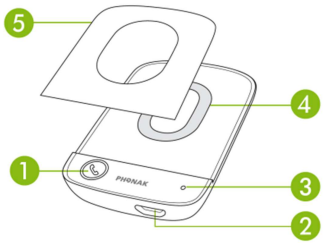
Technical Data

# Phonak EasyCall

Phonak EasyCall connects Phonak wireless hearing aids to a cell phone. It is permanently attached and connected to the phone and streams the conversation directly to both hearing aids for unmatched sound quality and maximum speech understanding.

## Description

1 Call button with light indicator
2 Micro-USB charging input
3 Microphone opening
4 Cell phone scratch protection ring
5 Optional adhesive tape




## Feature overview

- Unpack and use: no fitting required
- Works with any Bluetooth enabled cell phone, even non-smartphones
- Attached onto the cell phone, never lost or forgotten
- Up to 8 hours talk time
- Up to 10 days standby time

## Compatibility

- Use Phonak EasyCall for Spice and Quest wireless hearing aids
- Use Phonak EasyCall II for Venture wireless hearing aids

## General information

| | |
|---|---|
| Dimensions: | L x W x H: 69 x 45 x 12 mm (2.7 x 1.8 x 0.5 inches) |
| Weight: | 24 g (0.71 oz.) |
| Color: | Black |
| Operating conditions: | The product has been designed for trouble-free operation without restrictions when used as intended, unless otherwise stated in the user guide.<br>0° to 40° Celsius (32° to +104° Fahrenheit) and relative humidity of <85% (non condensing) |
| Transport and storage conditions: | -20° to 60° Celsius (–4° to +140° Fahrenheit) and relative humidity of <70% for a long period of time. Transport: <90% (non condensing) |

## Status light

| | | |
|---|---|---|
| Switching on: | | Green for 2 seconds |
| Switching off: | | Red for 2 seconds |
| Bluetooth pairing mode: | | Rapid blue blink |
| During phone call: | | Solid blue |
| Bluetooth connected: | | Blink blue every 5 seconds for 1 minute |
| On and ready to connect: | | Blink green every 5 seconds for 1 hour |
| Low battery warning: | | 13 short red blinks every minute.<br>13 short red blinks after pressing the button when not in call<br>(approximately 45 min talk time left after first low battery indication) |
| Charging: | | Solid red |
| Fully charged while charger attached: | | Solid green when charging is complete<br>**Note:** Charging state is not visible during phone call |

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## Power and battery information

| | |
|---|---|
| Battery: | Lithium Polymer 3.7 V<br>Embedded, not removable<br>Capacity: 320 mAh (typ.) |
| Operating time: | Up to 8 hours talk time<br>Up to 10 days standby time |
| Charging information: | Input Voltage: Stabilized 5 Vd.c. +/- 5%<br>Micro USB port<br>Input current: max. 300 mA<br>Charging time from empty battery: 2 h 45 min |
| Important notice: | For safety reasons, only use chargers supplied by Phonak or stabilized chargers with a rating of 5 Vd.c., min. 300 mA<br>The battery cannot be over-charged. It may become warm during charging. |
| Note: | Operating and charging time may depend on temperature and age of device. |

## Audio information

| | |
|---|---|
| Audio input: | Speech, omni directional microphone |
| Connection to phone: | Bluetooth (speech only, no music).<br>Wide band speech capable (HD voice) if supported by the phone/carrier. |

## Bluetooth

| | |
|---|---|
| Bluetooth® profile: | Headset profile (HSP)<br>Hands-free profile (HFP) |
| Frequency range: | 2402.0 to 2480.0 MHz |
| RF power: | 1 mW max. |
| Transmission range to cell phone: | Up to 1 m (3 ft.) |
| Bluetooth compliance: | Bluetooth version 3.0, Class 3 |
| Max. paired devices: | 8 |

## Wireless link to hearing aids

| | |
|---|---|
| Antenna type: | Ferrite antenna |
| Type: | Inductive ("HiBAN") |
| Operating frequency: | 10.6 MHz |
| Modulation: | 8 DPSK |
| Occupied bandwidth: | 474.2 kHz |
| Field strength: | 37.59dBµV/M@3m |
| Transmission range to hearing aid: | Up to 25 cm (10 ") |

## Standards

| | |
|---|---|
| Europe: | EN 300 328<br>EN 300 330<br>EN 301 489<br>EN 60950-1<br>EN 62479 |
| Canada: | RSS-210 Issue 8<br>RSS-102 Issue 4<br>RSS-GEN Issue 3 |
| Japan: | ARIB-T66 (Bluetooth)<br>EWPE (HiBAN) |
| USA: | FCC 47 CFR Part 15.209 (HiBAN)<br>FCC 47 CFR part 15.247 (Bluetooth)<br>FCC OET Bulletin No.65 |

| | |
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## Bluetooth pairing information

Press and hold the call button (2 seconds) to switch EasyCall on or off.

If EasyCall has never been paired, it will automatically be in pairing mode for 60 minutes after turning on. This is indicated by a rapidly blinking blue indicator light.

To manually start pairing mode, press and hold the call button for 10 seconds until the indicator light starts to rapidly flash blue.
On the phone, select "Phonak EasyCall" from the list of Bluetooth devices and enter code "0000" if prompted.

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