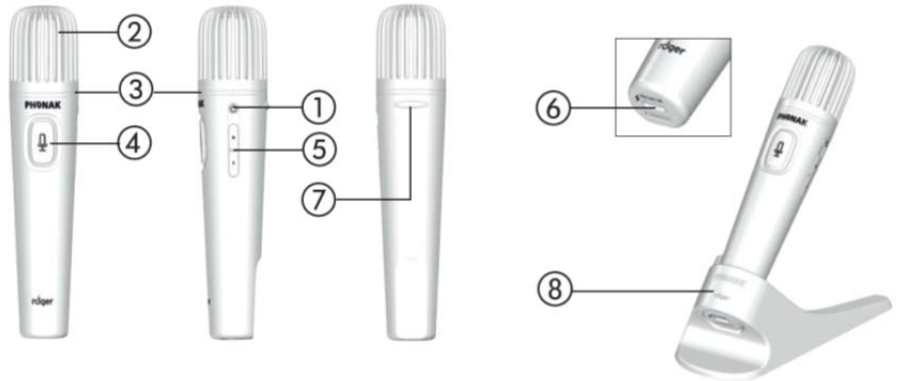




The Roger Pass-around is designed to enhance classroom discussions so that not only teachers, but all students are heard clearly. Thanks to the MultiTalker Network, the voice of other students and teachers can clearly be heard during interactive classroom activities.

Description

- 1 On/Off
- 2 Microphones
- 3 Indicator light
- 4 Mute or PTT
- 5 Volume +/-
- 6 Micro-USB
- 7 Anti-rolling
- 8 Table stand



Features

Usability

- Indicator lights
- Obvious On/Off and Mute

2 inbuilt microphones

- Automatic microphone mode (hand-held, table stand)

MultiTalker Network

- Students pass-around microphones
- Voice Activity Detection mode (VAD)
- Push-To-Talk function (PTT)

General information

| | |
|-----------------------------------|---|
| Dimensions (L x Ø): | 161 x 34 mm (6.3" x 1.3") |
| Weight: | 84 g (0.2 lbs) |
| Color: | Champagne |
| Operating conditions: | 0° to + 45° Celsius (+32° to +113° Fahrenheit) and relative humidity of <95% (non condensing) |
| Transport and storage conditions: | -20° to +60° Celsius (-4° to +140° Fahrenheit) and relative humidity of 90% for a long period |



Power and battery information

| | |
|------------------|--|
| Battery : | Lithium polymer 3.7 V DC |
| Charging time : | Approx. 2 hours Charging time depends on battery state |
| Capacity : | 1200 mAh |
| Operating time : | Approx. 10 hours |
| Charging input : | Input: 100 - 240 V Output: 5 VDC/1A Connector: Micro-USB Cable length: 1.3 m (4.2 feet) (charging or connection to computer for upgrade, service) |
| | The battery cannot be over-charged. It may become warm during charging. |
| | Important notice: It is recommended to only use the original Phonak charging unit. |

Microphones information

| | |
|------------------------|--|
| Number of microphones: | 2 microphones |
| Type: | Microphone array |
| Mode: | - Automatic Voice Activity Detection (VAD) for automatic pick-up of the voice - Push-to-Talk (PTT) when using manually press on microphone button to pick-up the voice Modes are selected in the Primary microphone of network (Roger Touchscreen Mic) |
| Accelerometer: | Detects and monitors the microphone position, allowing to automatically activate automatic mute when the microphone is lying on the table or automatically increase microphone sensitivity when the microphone in in the table stand |

Usage information

| | |
|---------------|--|
| Usage option: | Hand-held or table stand |
| Table stand: | Free-standing mount for the microphone to be used on a table |

Audio information

| | |
|------------------|------------------|
| Audio bandwidth: | 100 Hz - 7.3 kHz |
|------------------|------------------|

Roger information

| | |
|--------------------------------------|--|
| Roger: | Roger is the new digital standard that bridges the understanding gap, in noise and over distance, by wirelessly transmitting the speaker's voice directly to the listener. |
| Transmission technology: | 2.4 GHz including adaptive automatic frequency hopping |
| Power emission: | 100 mW |
| Operating range to Roger receiver: | 20 m (66 feet) |
| Operating range for Connect feature: | 10 cm (4") |

Compatibility to Roger devices

| | |
|--|--|
| Compatible Roger receivers: | All Roger receivers |
| Number of Roger receivers in use in a Roger network: | Unlimited |
| Compatible Roger microphones: | Roger Touchscreen Mic, Roger Pass-around, Roger Inspiro*, Roger DynaMic <small>* some new features for Roger Touchscreen Mic might not be available on previous Roger microphones</small> |
| Number of Roger microphones in use in a Roger network: | Up to 35 |
| Compatible Roger SoundField: | Roger DigiMaster 5000, Roger DigiMaster 7000 , Roger DigiMaster X <small>(software version 4.x or higher)</small> |
| Number of Roger SoundField in use in a network: | 1x Roger DigiMaster 5000 2x Roger DigiMaster 7000 5x Roger DigiMaster X |
| Compatible Roger WallPilot: | Roger WallPilot |

Accessories

| | |
|-------------------------------|--|
| Charging rack (L x W x H:) : | 188 x 75 x 28 mm (7.4" x 2.9" x 1.1") 4-slot design to charge up to 4 devices together. It accommodates Roger Touchscreen Mic, Roger Pass-around, Roger Multimedia Hub. |
| Power supply adapter : | UK, AUS |

Standards applied

| | |
|--------------------|---|
| Electrical safety: | IEC/ EN 60950-1 |
| Radiocom 2.4 GHz: | EN 300 328 |
| EMC: | EN 301.489-1,-3,-9,-17 |
| SAR (2.4 GHz): | EN 62209-2 SAR 1g = 0.10 W/kg SAR 10g = 0.05 W/kg |