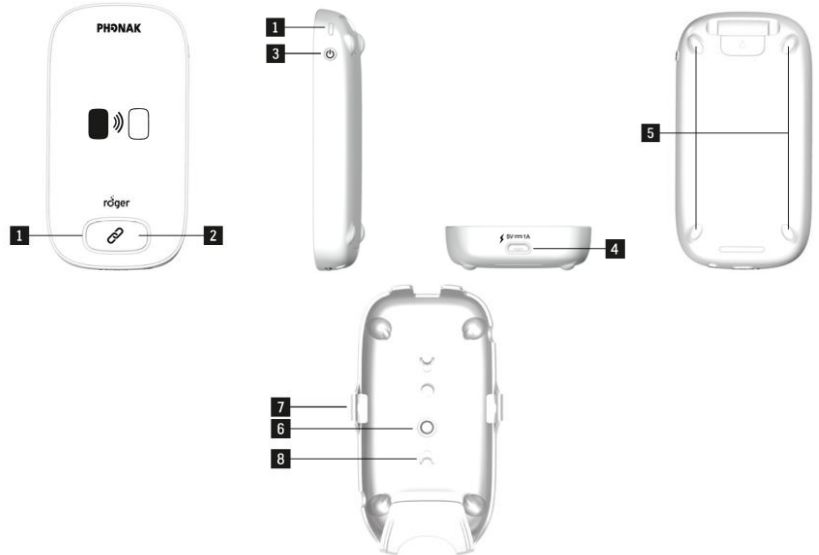


Roger Repeater expands the operating range of a Roger network. To function, Roger Repeater must be connected to the primary microphone in the Roger network. Roger Repeater can be mounted either on the wall support, or a tripod or can be placed flat on a table.

## Description



- 1 Indicator light
- 2 Connect button
- 3 On/Off
- 4 Micro-USB
- 5 Feet



### Wall mount support

- 6 3/8" hole
- 7 Retention clip
- 8 USB cable retention

## Features

### Usability

- Obvious indicator lights
- Plug into mains or use rechargeable battery

### Wall mount

- Wall mount support with clip for easy snap on/off
- 3/8" hole to match tripod

### Compatibility

- Compatible with (02) Roger receivers
- Compatible with Roger microphones for Education

## General information

Dimension (L x W x H) :	104 x 55 x 16 mm (4.1" x 2.1" x 0.6")
Weight:	120 g (0.3 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



## Compatibility to Roger devices

Compatible Roger receivers:	(02) Roger receivers
Compatible Roger microphones:	Roger Touchscreen Mic, Roger Pass-around,
Compatible Roger hub:	Roger Multimedia Hub
Compatible Roger SoundField:	Roger DigiMaster 5000, Roger DigiMaster 7000 , Roger DigiMaster X (software version 4.x or higher)
Other compatible Roger devices:	Roger WallPilot , Roger BaseStation

## Usage information

Connect button:	To connect Roger receivers only <small>(note: no need to use connect button if Roger receivers are already connected in Primary's Roger network)</small>
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## Audio information

Audio bandwidth:	100 Hz - 7.3 kHz
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## Accessories

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

## 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 50566 SAR 10g = 0.268 W/kg

## 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 frequency hopping
Power emission:	100 mW
Operating range to Primary microphone or to next Repeater	40-70 m (131-230 ft) depends on the environment
Operating range to Roger receiver:	20 m (66 ft)
Operating range for Connect feature:	10 cm (4")

## 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.



**PHONAK**