



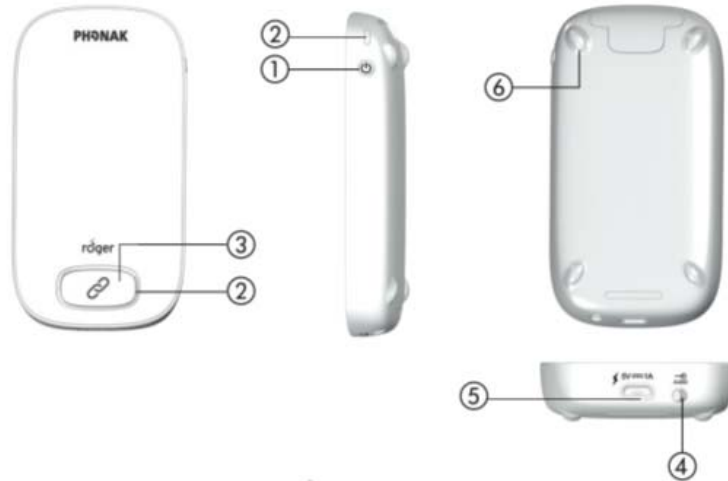
## Technical Data

# Roger™ Multimedia Hub

The Roger Multimedia Hub can be connected to any multimedia device used in the classroom ranging from smartboards and TV's to computers and videos. Roger Multimedia Hub can also be connected as a standalone media transmitter by an individual student for listening to an audiobook, a tablet or a lesson on a computer.

## Description

- 1 On/Off
- 2 Indicator light
- 3 Connect
- 4 Jack 3.5mm/ 1/8"
- 5 Micro-USB
- 6 Feet



## Features

### Usability

- Indicator lights
- Obvious On/Off and Mute

### Connectivity

- Connect button
- 3.5 mm jack

### MultiTalker Network

- Multimedia Hub
- Classroom network
- Individual use

## General information

Dimensions (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



## 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.

## Usage information

3.5mm jack	Connection to multimedia devices
Connect button	To connect Roger receivers only by creating an individual network for Roger Multimedia Hub

## Audio information

Audio bandwidth:	100 Hz – 7.3 kHz
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## 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:	(02) 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 hub:	Roger Multimedia Hub Roger inspiro audioHub* <small>* some new features for Roger Touchscreen Mic might not be available with previous Roger Hub</small>
Number of Roger hub in use in a Roger network:	1x Roger Multimedia Hub
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-slots 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