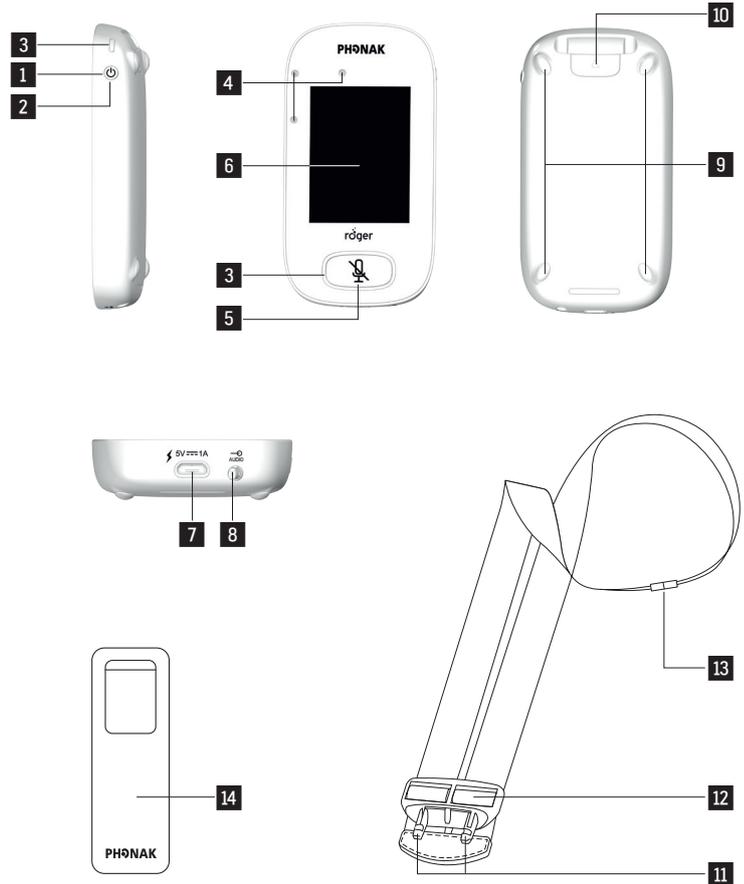


The handy Roger Touchscreen Mic combines the functionality of a mobile transmitter with a built-in microphone. Phonak's digital transmitting standard at 2,4MHz with fully automatic frequency hopping technology, ensure the seamless transmission of information to the in-ear receiver in the most challenging situations.



Description

- 1 On/Off
- 2 Wake/sleep
- 3 Indicator light
- 4 Microphones
- 5 Mute
- 6 Touchscreen
- 7 Micro-USB
- 8 Socket 3.5 (1/8")
- 9 Feet
- 10 Lanyard: clip/remove button
- 11 Lanyard clip
- 12 Length adjustment
- 13 Safety breakaway
- 14 Belt clip (optional accessory)



Features

Usability

- Individual volume control function
- Naming of Roger Earpieces (read/write)
- License free 2.4 GHz transmission
- Microphone included
- Intuitive icons for quick access to Roger functions
- Easy swipe technology to scroll through menu

3 microphones

- Automatic microphone modes (Automatic, Small Group, Pointing, Lanyard)
- System of three intelligent embedded microphones for small group activities.

MultiTalker Network

- Compatible with Roger BaseStation and other Roger Touchscreen Mics

General information

Dimensions (L x W x H):	104 x 55 x 16 mm (4.1" x 2.1" x 0.6")
Weight:	94 g (0.2 lbs)
Color:	Champagne / black
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. Remaining operating time is displayed in the status bar
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:	3 embedded microphones
Type:	3-array microphone
Mode:	Automatic, Small Group, Pointing, Lanyard
Accelerometer:	Detects and monitors the microphone position, allowing to automatically activate the appropriate microphone mode

Audio information

Audio input and output:	Wired (3.5 jack) Tip-Left / Ring1-Right / Ring2-GND / Sleeve-Mic
Audio bandwidth:	100 Hz - 7200 Hz
SNR:	55 dB (@ 1 kHz)
THD:	-42 dB (< 0.8 % @ 1 kHz)

Optional accessories

Belt clip:	Belt clip for Roger Touchscreen Mic.
Power supply adapter :	UK, AUS

Compatibility with Roger devices

Compatible Roger receivers:	Roger Earpiece
Number of Roger receivers in use in a Roger network:	Unlimited
Compatible Roger transmitters:	Roger BaseStation, Roger Touchscreen Mic
Number of Roger transmitters in use in a Roger network:	Up to 35 Roger Touchscreen Mics and 1 Roger BaseStation per network

Usage information

Touchscreen:	6.1 cm (2.4") color touchscreen User interface to activate/deactivate functions
Wearing option:	Lanyard worn around neck Belt-clip (optional)
Lanyard :	- Clip to easily clip or remove the device from the lanyard - Clip to adjust length and place the device 20 cm (8 inches) away from the talkers mouth - Safety breakaway

Roger information

Roger:	Roger Earpiece communication systems are ideal for people working in broadcasting and show business, who rely on seamless communication between directors, producers, and sound technicians. They are utterly discreet, easy to use and install, and offer unrivalled intelligibility.
Transmission technology:	2.4 GHz adaptive frequency hopping
Power emission:	100 mW
Operating range to Roger Earpiece:	15-40 m (49-131 ft) depending environment
Operating range for Connect feature:	10 cm (4")

Standards applied

Electrical safety:	IEC/ EN 60950-1
Radiocom 2.4 GHz:	EN 300 328
EMC:	EN 301.489-1,-3,-9,-17
FCC:	Part 15C
IC:	RSS-247
SAR (2.4 GHz):	EN 62209-2 SAR 1g = 0.10 W/kg SAR 10g = 0.05 W/kg

