Roger Clip-On Mic

1.1

Technical Data

roger

The Roger Clip-On Mic is a discreet and lightweight microphone with industry leading speech-in-noise and over distance performance.

Worn on a shirt, it is a powerful standalone partner microphone. It includes an audio input for listening to multimedia and TV connectivity, and can also be used together with other Roger microphones, allowing communication between multiple speakers.
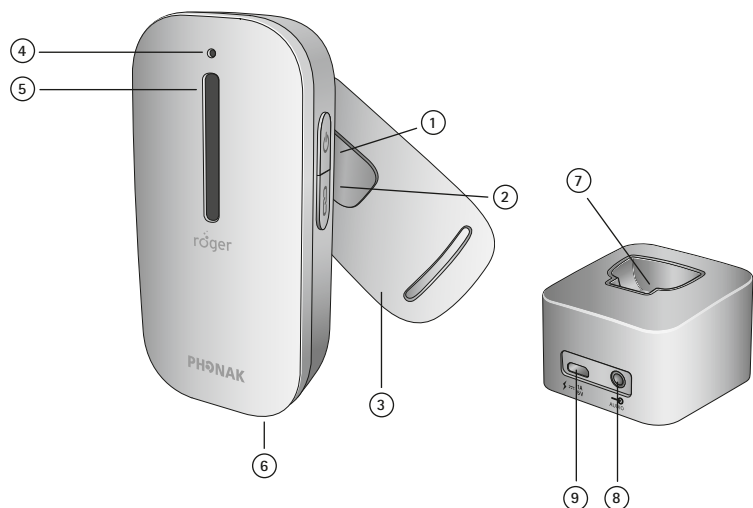
Roger Clip-On Mic features

- Proven Roger speech-in-noise performance
- Advanced microphone beamforming
- Audio input for connection to multimedia devices
- Multiple microphone use in a network

What is 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.

Description

① On/off/mute
② Connect
③ Turnable clip
④ Indicator light (LED)
⑤ Microphone
⑥ Charging and audio input (micro-USB)
⑦ Slot for Roger Clip-On Mic
⑧ Audio input (3.5 mm / ⅛ inch jack)
⑨ Charging input (micro-USB)

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General data

Type:	Roger microphone
Dimensions (L x W x H):	54 x 25 x 18 mm / 2.1 x 1.0 x 0.7 inches
Weight:	18 g / 0.04 lbs
Operating conditions:	Temperature should not exceed the limit values of 0° to +40° Celsius / +32° to +104° Fahrenheit and relative humidity of < 95 % (non condensing)
Transport and storage conditions:	During transport or storage, the temperature should not exceed the limit values of –20° to +60° Celsius / –4° to +140° Fahrenheit and relative humidity of 90 % for a long period
Battery:	Type: Lithium Polymer Capacity: 250 mAh Voltage: 3.7 V
Operating time:	6 hours
Power supply:	Voltage input: 100–240 V Voltage output: 5 VDC / 1A Connector: micro-USB Cable length: 1.3 m / 4.2 feet

Microphone characteristics

Microphone:	Array microphone with enhanced Vocie Activity Detector for pick-up at distance of 20 cm or less

Audio characteristics

Audio bandwidth:	100 Hz – 7.3 kHz

Accessories

Docking station:	Charging input (micro-USB) and audio input (3.5 mm / ⅛ inch jack)
Lanyard length:	56 cm / 22 inches

Roger characteristics

Transmission technology:	2.4 GHz including adaptive automatic frequency hopping
Power emission:	32 mW
Operating range:	10 meters / 33 feet (typical) 20 meters / 66 feet (ideal conditions)

Roger system data (Connect)

Frequency (Roger microphone to Roger receiver):	2.4 GHz
Connect operating range:	10 cm / 3.9 inches

Roger network

Compatible Roger receivers:	All personal Roger receivers
Number of Roger receivers:	Unlimited Roger receivers (02) Up to 2 Roger ear-level receivers (03) or 1 Roger MyLink (03)
Compatible Roger microphones:	Roger EasyPen and Roger Clip-On Mic
Number of Roger microphones:	Up to 10

Standards

El. Safety:	IEC / EN 60950-1
Radiocom 2.4 GHz:	EN 300 328
EMC:	EN 301.489-1,-3,-9,-17

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