

Roger EasyPen

Technical Data

roger



The Roger EasyPen is an exciting product for clients who desire ultimate simplicity with full Roger performance and do not need Bluetooth functionality or manual microphone control.

Designed with discretion in mind, the Roger EasyPen microphone features premium speech-in-noise and over distance performance, adaptive wireless transmission, fully automated settings, TV connectivity and an audio input for listening to multimedia. It can also be used alongside other Roger Clip-On Mics, Roger Pens and Roger EasyPens in a microphone network.

Roger EasyPen features

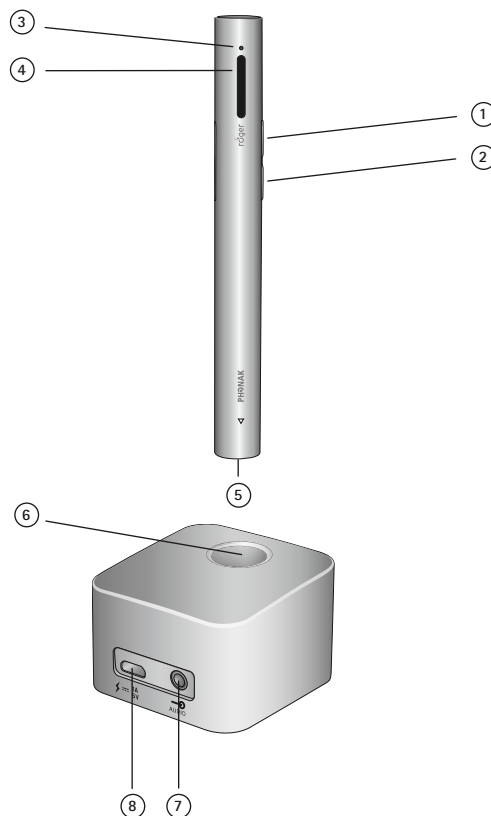
- Proven Roger speech-in-noise performance
- Fully automatic microphone mode selection
- Advanced microphone beamforming
- 'Zoom into' soft voices in quiet and over distance
- Audio input for connection to multimedia devices
- Multiple microphone use in a network

Description

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

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.



PHONAK
life is on

General data

| | |
|-----------------------------------|--|
| Type: | Roger microphone |
| Dimensions (L x Ø): | 142 x 15 mm / 5.6 x 0.6 inches |
| Weight: | 28 g / 0.05 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: 360 mAh Voltage: 3.7V |
| Operating time: | 8 hours |
| Power supply: | Voltage input: 100-240V Voltage output: 5 VDC / 1A Connector: micro-USB Cable length: 1.3 m / 4.2 feet |

Microphone characteristics

| | |
|-------------------|--|
| Microphone: | Array microphone |
| Microphone modes: | Automatic, Interview, Conference, Handheld |

Accessories

| | |
|------------------|---|
| Docking station: | Charging input (micro-USB) and audio input (3.5 mm / 1/8 inch jack) |
| Lanyard length: | 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 |
| Compatible Roger microphones: | Roger EasyPen, Roger Pen and Roger Clip-On Mic |
| Number of Roger microphones: | Up to 10 |

Audio characteristics

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

Standards

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