Roger MyLink is a universal inductive neckloop receiver that brings industry-leading speech-in-noise performance to any person with hearing loss.

Simply connect Roger MyLink with a Roger wireless microphone. Roger MyLink is compatible with all hearing instruments and cochlear implants that feature a T-Coil, including ITE and micro sized BTEs.

Roger MyLink features

- Additional adaptive gain
- Effective stand-by mode
- Rechargeable built-in battery
- Over 10 hours operating time
- Headphone output
- Check to read device data via Roger inspiro
- Link quality measurement

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.

Indicator light

1. Battery almost exhausted
2. Battery completely exhausted
3. Charging in progress
4. Charging completed
5. Volume control: minimum / maximum position
6. Volume control: middle position

Description

1. On / off
2. Volume control
3. Detachable side of the neckloop
4. Fixed side of the neckloop
5. Indicator light (LED)
6. Charging socket
7. Headphone socket (2.5 mm)
Type: Universal inductive Roger receiver
Operates with Roger microphones

Dimensions without neckloop (L x W x H): 66 x 29 x 12 mm / 2.60 x 1.14 x 0.47 inch

Length of standard loop: 760 mm / 30 inches

Length of short loop: 560 mm / 22 inches

Weight (including standard loop): 42 g / 0.09 lb

Operating conditions: The product has been designed for trouble-free operation without restrictions when used as intended, unless otherwise stated in the user guide. 0° to +40° Celsius, +32° to +104° Fahrenheit and relative humidity < 95 % (non condensing)

-20° to +60° Celsius, -4° to +140° Fahrenheit and relative humidity of 90% for a long period of time

Transport and storage conditions:

Roger characteristics

Frequency: 2.4 GHz including adaptive automatic frequency hopping

Transmission delay: < 20 ms

Antenna: Built-in antenna

Backlink RF power: < 10 mW / MHz

Audio characteristics

Audio bandwidth: 100 Hz – 7.0 kHz

Distortion: < 2 % for fmod = 1 kHz

Magnetic field strength: 1.25 A / m 150 mm above the center loop (transmitter in compression, fmod = 1 kHz, surrounding noise level < 58 dB SPL)

Additional adaptive audio gain: Up to 20 dB

Level of headphone output: 150 mV at 32 Ohm (transmitter in compression, fmod = 1 kHz, surrounding noise level < 58 dB SPL)

Headphone connector: Jack 2.5 mm / 0.1 inch

Power and battery information

Battery information:

Type: Lithium Polymer 3.7 V DC
Embedded, not removable
Capacity: 250 mAh (typ.)
Charging time: 2 hours (typ.)

Operating time: >10 hours

Charging information:

Input voltage: 7.5 VDC, stabilized
Circular connector, 1.1 / 3 mm, inner pole positive
Input current: max. 260 mA
The battery cannot be over-charged. It may become warm during charging

Standards

Radiocom: EN 300 440
FCC part 15.249

EMC: EN 60601-1-2, EN 301 489
FCC part 15b

Safety: EN 60601-1

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