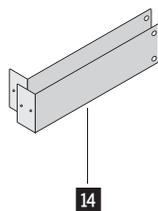
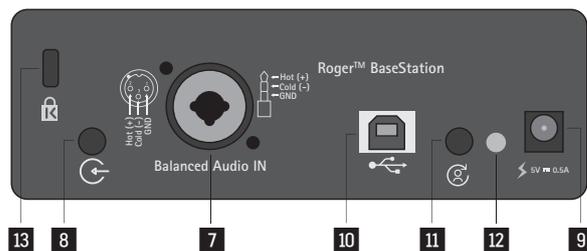
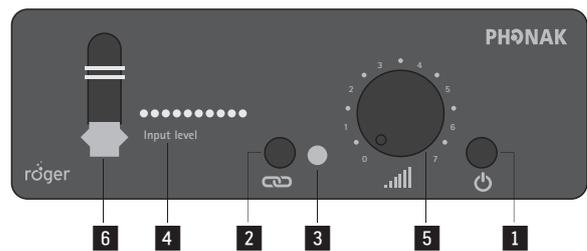




The Roger BaseStation stationary transmitter, delivers high quality speech signals to the wireless Roger Earpiece. Using Phonaks new digital standard at 2,4GHz and fully automatic frequency hopping technology ensures that the signal is transferred to the in-ear receiver in unrivalled sound quality.

Description

- 1 On/Off button
- 2 Connect button
- 3 Connect LED
- 4 Audio input graphical display
- 5 Volume control
- 6 Antenna
- 7 XLR & 6.3 (1/4") socket
- 8 3.5 socket
- 9 Power supply socket
- 10 USB-B (only for service)
- 11 NewNet button
- 12 NewNet LED
- 13 Security lock
- 14 Rack and wall mount included



Features

Usability

- License free 2.4 GHz transmission
- Adaptive automatic frequency hopping
- Balanced audio in (XLR or 6.3)
- Audio input graphical display
- Volume control: -14 to +12 dB
- Bandwidth: 100-7200 Hz
- Transmission range: 15-40 m (49-131 ft) depending on environment
- Rack and wall mount included

MultiTalker Network

- Compatible with several Roger Touchscreen Mic

Roger™ BaseStation

Housing Dimensions (L x W x H):	132 x 132 x 44 mm (5.1"x5.1"x1.6")
Weight:	488 g (1.1 lbs)
Color:	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 information

Power supply:	100-240 VAC to 5.3 VDC / 4 A
Power consumption:	225 mW (75 mA @ 3 V)

Connection information

Range unbalanced input (jack 3.5):	Nominal: -27 dBu Max: 0 dBu
Range balanced input (XLR + jack 6.3):	Nominal: +4 dBu Max: + 20 dBu
Impedance unbalanced input:	25 kΩ
Impedance balanced input (XLR + jack 6.3):	2.2 kΩ
Connections type and pinout unbalanced input(jack 3.5):	Tip: Audio left Ring: Audio right Sleeve: GND Compatible with mono or stereo inputs (Stereo signals are transformed into mono)
Connections type and pinout balanced input (XLR):	1: GND 2: Hot (+) 3: Cold (-)
Connections type and pinout balanced input(jack 6.3):	Balanced input Tip: Hot (+) Ring: Cold (-) Sleeve: GND

Audio information

Audio bandwidth:	100 Hz - 7200 Hz
SNR:	55 dB (@ 1 kHz)
THD:	-42 dB (< 0.8 % @ 1 kHz)

Compatibility with Roger devices

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

Optional accessories

Dual Rack Mount Kit:	Kit to install two Roger BaseStation in a 19" rack
Power supply adapter:	UK, AUS

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 on 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



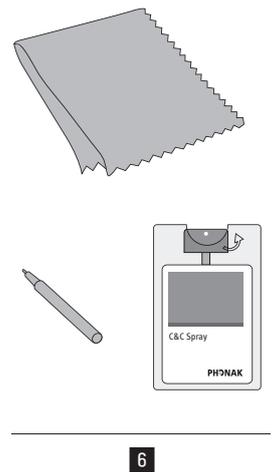
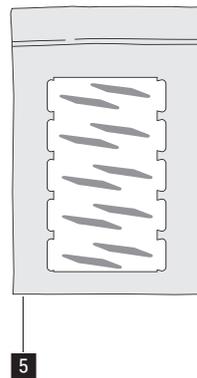
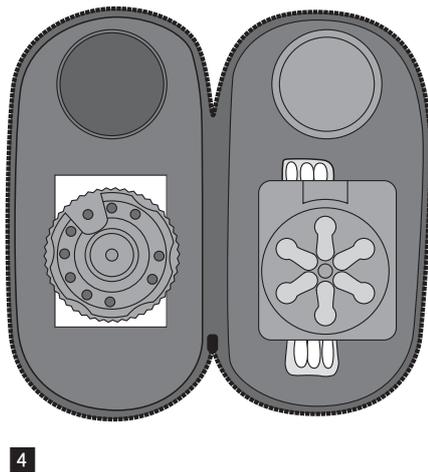
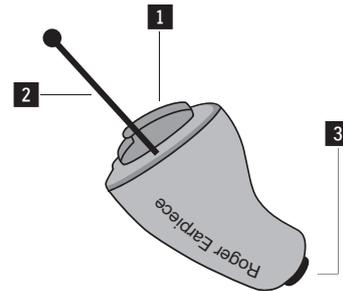
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The state-of-the-art Roger Earpiece is a wireless receiver, which is positioned in the ear canal. Although it's not visible from the outside, it delivers unmatched sound quality and intelligibility, when every syllable of information transferred is key.

Description

- 1 Battery compartment
- 2 Removal handle
- 3 Wax guard
- 4 Transport pouch with expendable items
- 5 Soft Wraps
- 6 Cleaning tools



Features

Usability

- Micro size Earpiece: 18 mm length
- Ear specific form factor
- Light weight: 1.3 g (incl. battery)
- Max output level: 100 dB SPL
- Unlimited number of Earpieces can be connected in one network
- Battery Life: > 12 h (size 10 battery)

- Easy handling and cleaning
- License free 2.4 GHz transmission
- Bandwidth: 100–7200 Hz
- Out-of-range beep

MultiTalker Network

- Compatible with Roger BaseStation and Roger Touchscreen Mic

General information

Length:	18 mm (0.4")
Weight:	1.3 g (0.04 oz) incl. battery
Color:	Tan
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

Power supply:	Mercury free 10 Zinc Air
Current drain:	2.75 mA (Streaming) 0.7 mA (Sleep mode)
Operating time:	>12 h in full streaming

Audio information

Audio bandwidth:	100 Hz - 7200 Hz
Output max SPL:	100 dB SPL according to EU standard EN 50332 Part 1&2 Fulfils EU directive 2003/10/EC
SNR:	55 dB (@ 1 kHz)
THD:	-42 dB (< 0.8 % @ 1 kHz)

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

Transmission information

Antenna:	Built-in antenna
Back-link power:	< 1 mW (0 dBm)

Standards applied

Electrical safety:	IEC/ EN 60950-1
Radiocom 2.4 GHz:	EN 300 440
EMC:	EN 301.489-1,-17
FCC:	Part 15C
IC:	RSS-210

Compatibility with Roger devices

Compatible Roger transmitters:	Roger BaseStation, Roger Touchscreen Mic
Number of Roger receivers in use in a Roger network:	Unlimited