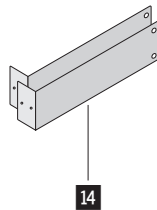
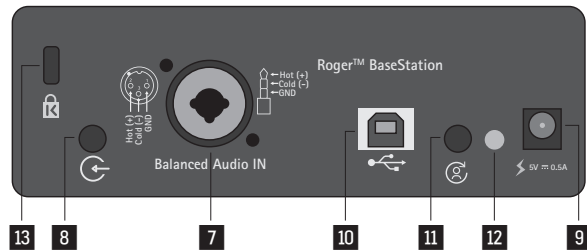
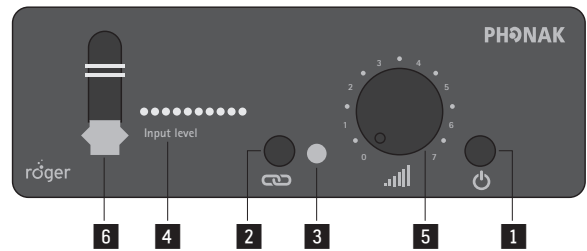




The Roger BaseStation stationary transmitter, delivers high quality speech signals to the wireless Roger Earpiece. Using Phonaks new digital standard at 2,4MHz and fully automatic frequency hopping technology ensures that the signal is transferred to the in-ear receiver in unrivalled sound quality.

## 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 Roger BaseStation and 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 / 0.035 Vrms Max: 0 dBu / 0.77 Vrms
Range balanced input (XLR + jack 6.3):	Nominal: 0 dBu / 0.77 Vrms Max: + 20 dBu / 7.75 Vrms
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

