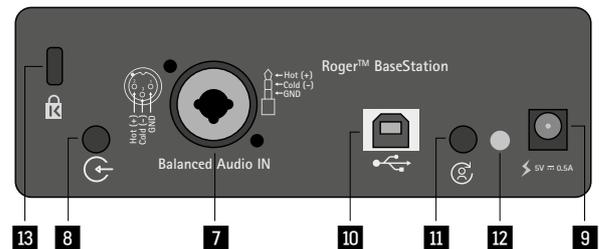
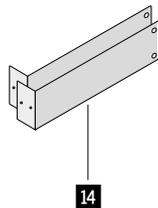
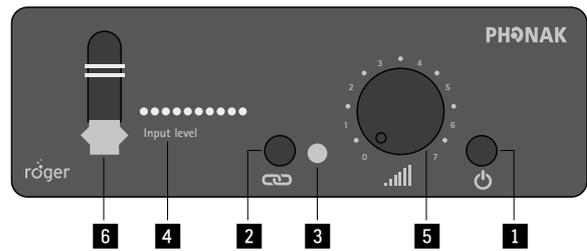




The Roger BaseStation stationary transmitter, delivers high quality speech signals to the wireless Roger Earpiece. Using Phonaks new digital standard at 2,4GHz and fully automatic frequency hopping technology ensures that the signal is transferred to the in-ear receiver in unrivalled sound quality.

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

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 Repeater

Optional accessories

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

Roger information

Roger:	The Roger proprietary technology uses the latest digital standard and operates on the license-free ISM band.
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:	EN 62368-1; EN 62209-2
Radiocom 2.4 GHz:	EN 300 328
EMC:	EN 301 489-1, -17
FCC:	Part 15C
IC:	RSS-247

