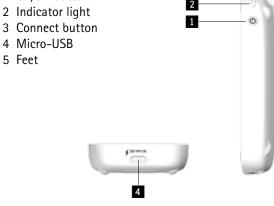
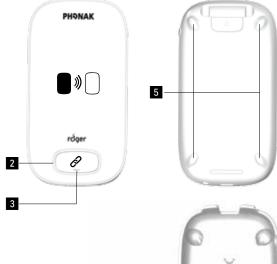


The Roger Repeater expands the range of Phonak's Roger Earpiece. The Roger communication system, renowned for being virtually invisible and delivering unrivalled sound quality with plug-and-play setup, now also offers an unlimited range thanks to the Roger Repeater.

Description

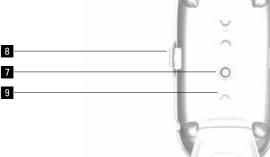






Mounting bracket:

- 7 Tripod mount (1/4-20)
- 8 Retention clip
- 9 USB cable retention



Features

Usability

- Unlimited range extension
- Integrated rechargeable battery
- Operates standalone or permanently powered
- Indicator lights
- Fixing bracket and power supply included (EU or US)

MultiTalker Network

• Compatible with Roger BaseStation and Roger Touchscreen Mic

Connectivity

- Connect button
- Micro-USB socket

Fixing bracket

- Easy wall mounting
- 1/4-20 tripod mount
- Easy snap-in/out
- Power supply cable retention





General information

Dimensions (L x W x H)	104 x 55 x 16 mm (4.1" x 2.1" x 0.6")
Weight	120 g (0.3 lbs)
Color	Champagne
Operating conditions	0° to + 45° Celsius (+32° to
	+113° Fahrenheit) and relative
	humidity of <95% (non condensing)
Transport and storage	-20° to +60° Celsius (-4° to
conditions	+140° Fahrenheit) and relative
	humidity of 90% for a long period

Power and battery information

Battery	Lithium polymer 3.7 V DC
Charging time	Approx. 2 hours
	Charging time depends
	on battery state
Capacity	1200 mAh
Operating time	Approx. 10 hours
Charging input	Input: 100 - 240 V
Output	5 VDC/1A
Connector	Micro-USB
Cable length	1.3 m (4.2 feet) (charging
	or connection to computer
	for upgrade, service)
	It is not possible to over-charge
	the battery. It may become warm
	during charging.
	Important notice: It is recommended
	to only use the original Phonak
	charging unit.

Audio information

Audio bandwidth	100 Hz - 7200 Hz
Latency introduced per repeater 2ms	

Roger information

-	

The Roger communication system is ideal for people working in broadcasting and show business, who rely on seamless communication with directors, producers, and sound technicians. The system is utterly discreet, easy to use and install, and offers unrivalled intelligibility Transmission 2.4 GHz adaptive frequency hopping technology Power emission 100 mW Operating range 15-40m (49-131ft) depending to Roger Earpiece on environment Operating range to Roger 50-70m (164-230ft) depending Transmitters or Repeaters on environment Operating range for 10 cm (4") Connect feature

Compatibility with Roger devices

Compatible Roger receivers	Roger Earpiece, Roger MyLink
Number of Roger receivers	Unlimited
in use in a Roger network	
Compatible Roger	Roger BaseStation,
transmitters	Roger Touchscreen Mic
Number of Roger transmitters	Up to 35 Roger Touchscreen Mics
in use in a Roger network	and 1 Roger BaseStation per network
	Secondary transmitters have to be in range of primary transmitter to be repeated.

Optional accessories

Power supply adapter	UK, AUS

Standards applied

Electrical safety	IEC/ EN 60950-1
Radiocom 2.4 GHz	EN 300 328
EMC	EN 301.489-1,-3,-9,-17
SAR (2.4 GHz)	EN 62209-2
	SAR $1g = 0.10 \text{ W/kg}$
	SAR $10g = 0.05 \text{ W/kg}$