# Roger Select<sup>™</sup> 3 Technical data•

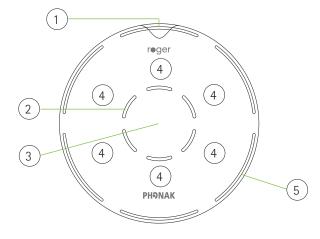


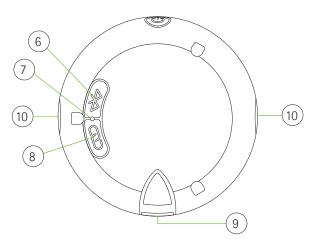
Roger Select 3 is a versatile microphone ideal for stationary situations where background noise is present. When placed on a table, it discreetly and automatically selects the person who is talking and seamlessly switches from one talker to another. When multiple conversations take place, the listener can manually select whom to listen to. It can also transmit the sound of multimedia devices e.g. T.V.

# Technical data

Туре	Roger microphone
Dimensions (Ø x H)	55 x 12 mm (2.17 x 0.46")
Weight	28 g (1 oz)
Color options	Champagne, Graphite Gray
Included accessories	Power supply with USB cable, docking station, optical audio cable, analog audio cable, clip, lanyard, pouch
Operating conditions	0° to +40° Celsius (+32° to +104° Fahrenheit) Relative humidity of <90% (non-condensing)
Transport and storage conditions	-20° to +60° Celsius (-4° to +140° Fahrenheit) Relative humidity of <90% for a long period of time







#### **Device description**

1	On/Off button incl. battery status light
2	Microphones and center indicator lights
3	Center touch key
4	Six steering touch keys
5	Microphone mode indicator lights

В	luetooth button
В	ack indicator light
С	onnect button
N	1icro-USB socket
SI	lots for lanyard and clip

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#### **Features**

Roger Select 3 contains an unlimited amount of Roger receivers that can be installed into an infinite number of hearing devices with RogerDirect™.

- Proven Roger speech-in-noise performance<sup>1</sup>
- MultiBeam Technology
- Table mode, Selection mode, Lapel mode
- Audio input for multimedia

- Multiple microphone use in a network (MultiTalker Network)
- Bluetooth for phone calls\*

### Microphone characteristics

Number of microphones	3
Microphone modes	Table mode, Selection mode,
	Lapel mode

# Receiver compatibility

Compatible Roger receivers	All personal Roger receivers, except SoundField
Max. connected receivers	Unlimited

#### Radio information

Streaming technology	Roger technology
Frequency range	2.4 GHz ISM band including
	adaptive automatic
	frequency hopping
RF power	100 mW max.
Transmission range	Up to 50 meters / 165 feet
(clear line of sight, free field)	(to hearing device with
	RogerDirect)
	Up to 25 meters / 80 feet (to
	Roger receiver)

#### Microphone compatibility (MultiTalker Network)

A Roger Select in a MultiTalker Network functions only in
lapel mode (hanging around the neck or clipped on the chest)

Compatible Roger	Roger On™ 3
microphones	Roger Select™ 3
	Roger Table Mic 3
	Roger On™
	Roger Select™
	Roger Table Mic II
	Roger Clip-On Mic
	Roger On™ iN
	Roger Select™ iN
	Roger Table Mic II iN
	Roger On™ V2
	Roger On™ iN V2
Max. connected microphones	Up to 10

#### **Audio information**

Audio input	Analog via micro-USB socket
Audio bandwidth	100 Hz – 7.3 kHz

Standards	
Europe	EN 300 328, EN 301 489,
	EN 62368-1, IEC/EN 62311
Canada	RSS-247, RSS-102
Japan	ARIB-T66
USA	CFR 47, part 15.247,
	FCC OET Bulletin No.65

## Power supply

Type	DC, stabilized
Primary voltage	100-240 V
Secondary voltage	5 VDC
Max. current	1.0 A
Plug	Micro-USB
Important notice	Only use the original USB Phonak power supply 5VDC, > 500 mA

#### **Docking station**



Audio input ( 3.5 mm socket)	Digital optical (Toslink)
	Analog

#### **Battery**

Туре	Lithium Polymer
Capacity	400 mAh
Voltage	3.7 V
Operating time	8 hours

<sup>&</sup>lt;sup>1</sup> Thibodeau L. M. (2020). Benefits in Speech Recognition in Noise with Remote Wireless Microphones in Group Settings. Journal of the American Academy of Audiology, 31(6), 404-411.

<sup>\*</sup> Bluetooth cannot be used with hearing aids with RogerDirect



