Phonak Roger On[™] iN

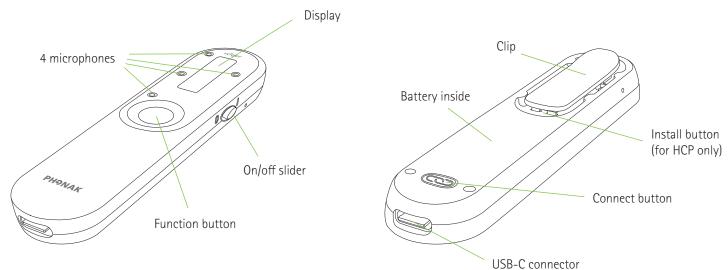
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Roger On iN is a versatile microphone dedicated for all conversation where background noise is present or when there is a distance to the talker. It features MultiBeam 2.0 Technology and Pointing mode 2.0. Personalization and remote control of the Roger On iN is easy with the new myRogerMic app. Roger On is compatible with all hearing devices with RogerDirect[™] and all Roger receivers.

Technical Data

Туре	Roger microphone	0
Dimensions (L x W x H)	99.7 x 23.5 x 13.6 mm (3.93 x 0.93 x 0.54")	
Weight	27 g (0.95 oz)	
Color options	Champagne, Graphite Gray	-
Included accessories	Power supply with USB cable, docking station, optical audio cable, analog audio cable, lanyard, case	\bigcirc
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	PHORAK

Device description





Use cases

On the table



Restaurant



Meeting



Worn by a presenter/talker



Speech





Streaming TV audio

Watching TV

Features

- Proven Roger speech-in-noise performance¹
- MultiBeam 2.0 Technology with RogerDirect / MultiBeam Technology with other Roger receivers
- Orientation Independent presenter mode
- Pointing mode 2.0 •
- Audio input for multimedia
- Multiple microphone use in a network (MultiTalker Network) •
- IP54. Protected against splashes of water and dust
- App for beam steering and remote control •

Roger installation

Roger On iN contains two Roger receivers that can be installed into a pair (two) of hearing devices with RogerDirect.

myRogerMic app



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Microphone characteristics		Receiver compatibility	
Number of microphones	4	Compatible Roger receivers	All personal Roger receivers
Microphone modes	Table, Pointing, Presenter		except SoundField
		Max. connected receivers	Unlimited
Radio information			
Streaming technology	Roger technology	Microphone compatibility (MultiTalker Network)	
Frequency range	2.4 GHz ISM band including adaptive automatic frequency hopping	A Roger On in a MultiTalker Network functions only in Presenter mode (hanging around the neck or clipped on the chest)	
RF power	100 mW max.	Compatible Roger	Roger On™
Transmission range	Up to 25 meters / 80 feet	microphones	Roger Select™
(clear line of sight, free field)			Roger Table Mic II
Audio information			Roger Pen™ Roger EasyPen Roger Clip-On Mic
Audio input	Digital and analog via USB-C socket		Roger On™ iN Roger Select™ iN
Max. analog voltage	1 Vrms		Roger Table Mic II iN
Audio bandwidth	100 Hz – 7.3 kHz		Roger Pen™ iN
Power supply		Max. connected microphones	Up to 10
Туре	DC, stabilized	Standards	
Primary voltage	100-240 V	Europe	EN 300 328, EN 301 489,
Secondary voltage	5 VDC		EN 62368-1, IEC/EN 62311
Max. current	1.0 A	Canada	RSS-247, RSS-102
Plug	USB-C	Japan	ARIB-T66
Important notice	Only use the original USB Phonak power supply 5VDC, > 500 mA	USA	CFR 47, part 15.247, FCC OET Bulletin No.65
		Ingress protection	
Battery		IP54	Protected against splashes
Туре	Lithium Polymer		of water and dust
Capacity	260 mAh		
Voltage	3.7 V		
Operating time	8h when using hearing device with RogerDirect 6h when using Roger receiver		

¹ Thibodeau, L. (2014). Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids. American Journal of Audiology, 23(2), 201-210.

