

interference

Zero interference

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Contrary to conventional inductor covert systems, Profilo Nano features an integrated EMI shield. The transducer takes the voice signal to a completely different frequency band, where electronic systems do not emit interference. Therefore, even in the presence of strong interferers, there is no humming or masking of important messages.



Listen



Talk



Control



Share



About Phonak Communications

Since 1992 Phonak Communications has helped professionals to communicate effectively in challenging environments. Thanks to our working closely with end users to develop solutions that perfectly meet their needs, our miniaturized wireless earpieces, headsets and professional hearing protection devices are used and trusted by demanding customers around the world. Based in Murten, Switzerland, Phonak Communications is a member of Sonova Group, the world's leading hearing healthcare company.

www.phonak-communications.com

Profilo Nano

The smallest covert earpiece

100%
interference
free

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PHONAK

The purest audio, the smallest size

The audio crackling and white noise caused by electromagnetic interference (EMI) from alarm systems, vehicles and other electronic circuits can lead to missed commands and in turn ruined covert operations. The same is true if your earpiece is so obvious that it is spotted by the target.

Profilo Nano by Phonak is the world's smallest covert earpiece and thanks to the transductive technology is completely immune to EMI, ensuring you remain covert and never miss an incoming message.



Profilo Nano by Phonak

Invisible

Profilo Nano is 27% smaller than Phonak's original Profilo, making it the smallest covert earpiece in the world and the most invisible.

Crystal clear

With its transductive EMI shield and Phonak's digital signal processing chip inside, Profilo Nano's audio quality is second to none.

Built to last

Profilo Nano's loop is seriously strong, incorporating a reduced-size microphone box and dual quick-release safety connectors.

Trusted

Phonak earpieces are the result of several decades' worth of hearing research and experience. This is why thousands of professionals around the world trust a Phonak in their ear.

Earpiece / technical specifications	Profilo Nano beige	Profilo Nano dark brown
Length / width / weight	16.4 mm / 9.7–10.9 mm / 1.3 g (inc. battery)	
Interference blocker	transductive EMI shield	
Type of receiver	digital with DSP modulation and processing	
Max. sound pressure level (automatically limited)	100 dB(A) SPL*	
Frequency response	200 Hz – 5000 Hz	
Background noise filter (when no audio signal)	Soft Squelch	
Battery type / average life span	Zn-Air, A10 / 80 h	
Battery end of life warning	3 x 2 beeps	
Storage temp. range	-20°C to +60°C	
Operating temp. range	-10°C to +60°C	

* Output level fulfils EU directive and regulation IEC/EN 60950-1.

Neckloop / technical specifications	Profilo WL-kit AC	Profilo LM-kit AC
Available lengths	65 cm / 75 cm (inc. 2 safety connectors)	
Available neckloop extension cables	50 / 60 / 70 cm	
Supply voltage	external power requested (3.3V – 10V DC)	
Power consumption	max. 30mA	

Microphone (integrated in neckloop)	
Type	Omni directional electret
Frequency response	101 Hz – 10 kHz
Sensitivity @ 1kHz (dB re 1V / 1PA)	-34.0 +/- 3 dB

Wiring Kits

Profilo WL-kit AC

- Transductive neckloop with integrated microphone
- In-line PTT on junction box
- Splashproof wireless PTT (sync, mute, tone board or volume control, battery check)

Profilo WL-kit AC 3.5mm

- Transductive neckloop with integrated microphone
- In-line PTT on junction box
- 3.5mm stereo audio socket for connecting stereo headphones
- Splashproof wireless PTT (sync, mute, tone board or volume control, battery check)

Profilo LM-kit AC

- Transductive neckloop with integrated microphone
- Wired 2-key PTT

Configuration

All Profilo wiring kits are available with a wide choice of radio connectors (incl. latest TETRA models). A special connector is available for Phonak's Bluetooth (BT) module, enabling Profilo Nano to be used with BT-enabled communication terminals.

All transductive neckloops include 2 quick-release safety connectors and are available in several lengths and colors.

