

Phonito Nano

Inductive. Invisible. Indispensable.



Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

Interact freely. Communicate with confidence.
Live without limit. Life is on.



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How critical is your mission?

According to industry research, 40% of mission failures are due to communication issues. Phonito Nano is designed to vastly reduce this figure, providing you with complete confidence in your earpiece system. Try Phonito Nano today and discover the new star of inductive covert communication.

Think small, think Nano

Phonito has long been established as the industry's covert radio earpiece of choice. Thanks to its uniquely comfortable form factor and exceptional audio clarity, the name Phonito has become a byword for operational excellence and trust. Just like our customers however, at Phonak we are never satisfied. Following the success of Phonito Intra and Phonito Digital, our engineers have worked to boost inductive covert communications to the next level in order to fit more advanced technology into an ever smaller and more ergonomic design. The result is Phonito Nano – a new standard of covert earpiece.



World's smallest earpiece

Hybrid audio chip

Leading sound quality

Inductive compatibility

Phonito Nano Earpiece

Ultimate Discretion

Phonito Nano redefines miniature, measuring almost 20% smaller than our previous Phonito Digital earpiece.

Crystal-Clear Performance

The next-generation audio chip inside Phonito Nano enhances audio clarity and speech intelligibility to provide performance that easily surpasses that of any other inductive earpiece.

Full Focus

Thanks to its passive coil technology and new Hybrid chip, Phonito Nano vastly reduces frustrating interference.

More Comfort

With its reduced form factor and highly ergonomic shape, Nano offers an even more comfortable and secure in-ear fit.

Better Background

With Phonito Nano 'ground noise' has been carefully optimized; it is quiet enough not to distract but identifiable enough that every user knows their radio status.



Technical Specifications	Phonito Nano beige	Phonito Nano dark brown
Article no.	101-2146-01 / 101-2146-28	
Length / Width / Weight	16.4 mm / 10.9-9.7 mm / 1.3 g (inc. battery)	
Max volume @ 1kHz, automatically limited	100 dB SPL*	
Type of receiver	digital / inductive	
Frequency response	300 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 3 beeps	

* Output level fulfils EU directive and regulation EN55332 Part 1&2.



Cabling Kits & Accessories

Cobra kit

Cobra is a high-performance, quick-to-install single-wire covert kit. Designed for total discretion in mission-critical situations, it features a handheld waterproof wireless PTT, single inductive loop with integrated microphone, inline PTT and wide choice of radio connectors. Additional features include tone board functionality and a mute function.

Spyder LM kit

This professional two-wire inductive kit provides high speech transmission quality and features a single inductive loop with integrated microphone, a separate durable 2-key PTT and junction box. Spyder is available with a choice of radio connectors.

3-wire kit

This traditional kit is our most customizable wiring system. Perfect for fitting inside a covert vest, it features a wired loop, wired microphone and wired PTT. It is available with numerous radio connectors.

