



Designed for comfort,
360° awareness,
and extended wear,
the N-ear earpieces
perform.

Invisible. Invincible

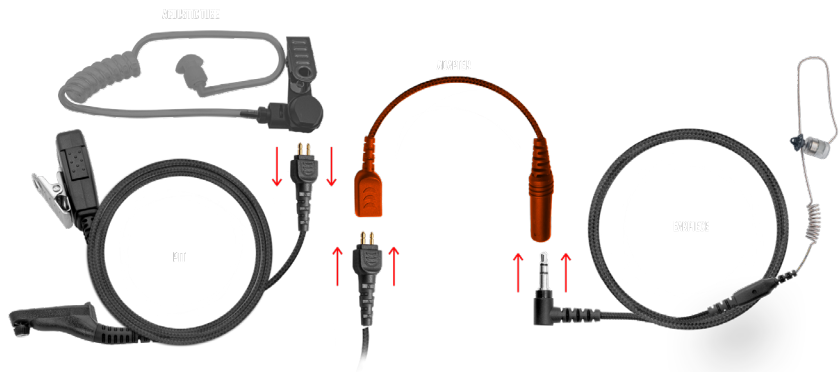
N-ear radio earpieces are based on cutting-edge hearing aid technology and are designed for discreet, all-day wear. N-ear earpieces deliver premium audio quality, zero ear fatigue and crystal clear communication.

Converting is easy with N-ear

Already have an acoustic tube accessory for your LMR or PoC device? Select a N-ear 360™ Earpiece with 3.5mm connector and the N-ear adaptor—available as a flexible cable (shown below in red) or rigid adaptor.

Already have an RSM for your LMR or PoC device? Simply select a N-ear 360™ Earpiece with a 3.5mm or 2.5mm connector.

Do you require a PTT, Mic and earpiece solution? Select a N-ear 360™ Earpiece with 3.5mm connector, and a PTT/Mic to suit user preference and LMR variant.



Available Cable Length

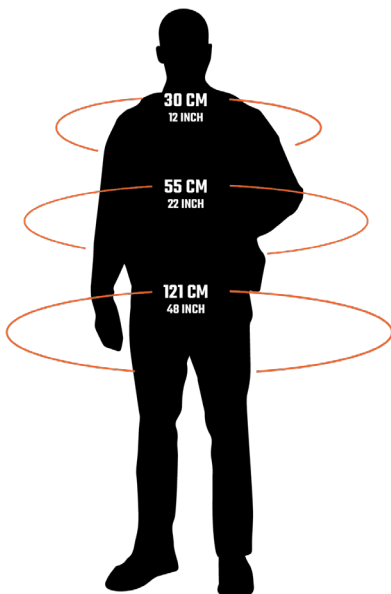
30cm – Ideal for users who:

Opt not to wear a MOLLE vest, prefer a high-chest or open-chest position for your PTT microphone or have a single-side setup (Left earpiece, left speaker mic, or right earpiece, right speaker mic).

Select the 55cm option if you're using your PTT on one side and earpiece on the other.

55cm – Ideal for users who:

Rely on a MOLLE vest, require additional slack for strategic cable positioning or need the flexibility for optimal placement of communication devices.



TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS		360™ Original	360™ Flexo	360™ Flexo Dynamic
Product Type		Receive only earpiece for communication with PTTs, radios and phones	Receive only earpiece for communication	Receive only earpiece for communication
Operating Temperature		-40°C ±2°C ~ 60°C ±2°C		
DRIVER SPECIFICATION				
Type		RIC	Balanced armature	Dynamic Driver
Output Impedance		DC Resistance 248Ω @ 0Hz @ 20° C	17Ω @ 1kHz	16Ω ±15%
Sensitivity		109.9dB @ 1kHz	100dB @ 1kHz	99dB ±2 @ 1kHz
Frequency Range		100Hz ~ 8kHz	50Hz ~ 10kHz	50Hz ~ 10kHz
Peak 1		2kHz ~ 3.1kHz	2.3kHz ~ 3.3kHz	
Peak 2			9.2kHz ~ 11.2kHz	
Nominal Power				3 mW
Max Power				10 mW
CABLE SPECIFICATION				
Dimension		OD 0.9mm ±0.10mm		
Impedance		3.4Ω /m @ 20°C		
Conductors		3x7x40AWG enamelled silvered copper wires		
Jacket		UV stabilised, soft/hard		
Pull Force		55N		
Compliance		RoHS, REACH		

TECHNICAL DRAWINGS

