



# SINGLE-SIDED HEADSET

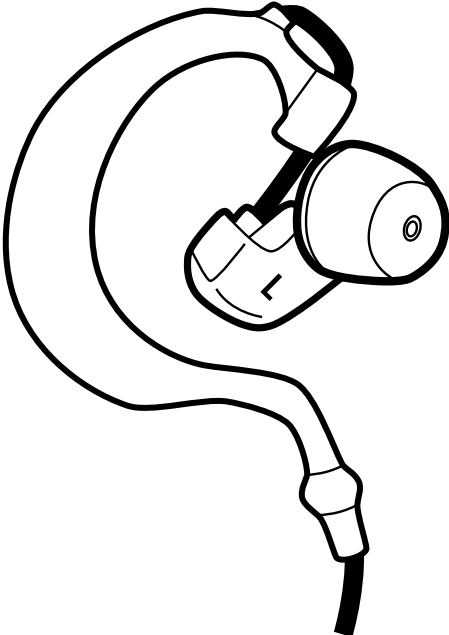
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## OVERVIEW



The Silynx Single-Sided Headset is a lightweight, low-profile, in-ear device for clear communications when a dual sided headset is not required. The earpiece provides full acoustic occlusion which ensures incoming audio is crisp and clear, while an integrated mic in the earbud allows ambient sounds to pass through for full situational awareness. The Single-Sided Headset incorporates a proprietary in-ear microphone that captures your inner auditory echo, thereby transmitting your true voice with no need for a separate lapel or boom mic. All this ensures a reliable means of transmission in high-noise environments, under a gas mask, and without any eyewear interference.

# TECH SPECS



## Single-Sided Headset

### Interface

Headset..... 10 pin QDC to CLARUS / CLARUS Fx systems

### Acoustic

Speaker Frequency Spectrum..... 60 Hz to 12,000 Hz  
Sound Pressure Level..... >115 dB  
Max Audio Input Level..... 5Vp-p  
Microphone Frequency Range..... 60 Hz to 10,000 Hz

### Hear-Thru System

Impulse Noise Protection  
Extended Sound Localization

### Environmental

Operating Temperature..... -33°C to +65°C  
Storage Temperature..... -40°C to +72°C  
Altitude..... 40,000ft  
Immersion..... 2m for 30 min

### Dimensions

Headset..... 41”(L) x 3”(W) x 0.5”(H)

### Weight

Headset Assembly..... 47g  
Ear Piece..... 3.4g

\* Specifications subject to change without notice