



# CLARUS PRO X - MIL

NOISE PROTECTION &  
ENVIRONMENTAL AWARENESS



**ACTIVE NOISE PROTECTION HEADSET**  
**31 DB NOISE REDUCTION RATE (NRR)**  
**ENHANCED ENVIRONMENTAL AWARENESS**  
**UNIQUE DRONE DETECTION FEATURE**  
**LEAK TEST TO ENSURE PROPER SEAL**  
**REAL LANGUAGE USER INTERFACE**  
**IP 68 SWIM AND WATERPROOF**  
**MIL-STD-810G CERTIFIED**



# OVERVIEW

The Silynx Clarus Pro X is a military-grade, in-ear active hearing protection system designed for military users operating in the most demanding environments.

Utilizing state of the art, active sound protection technology, the Clarus Pro X provides user-controlled situational awareness and true directional hearing—essential for tactical accuracy and rapid decision-making in dynamic conditions.

Its ergonomic, ultra-lightweight design, weighing just 5 grams per earbud, ensures long-term comfort while allowing natural ear ventilation. The system is fully compatible with ballistic helmets, sunglasses, and dust-protection eyewear, with no interference or discomfort.

With a Noise Reduction Rating (NRR) of 31 dB (34 SNR), combined with Silynx’s proprietary 5-level Hear-Thru technology, the Clarus Pro X delivers precise ambient sound management and clear face-to-face communication.

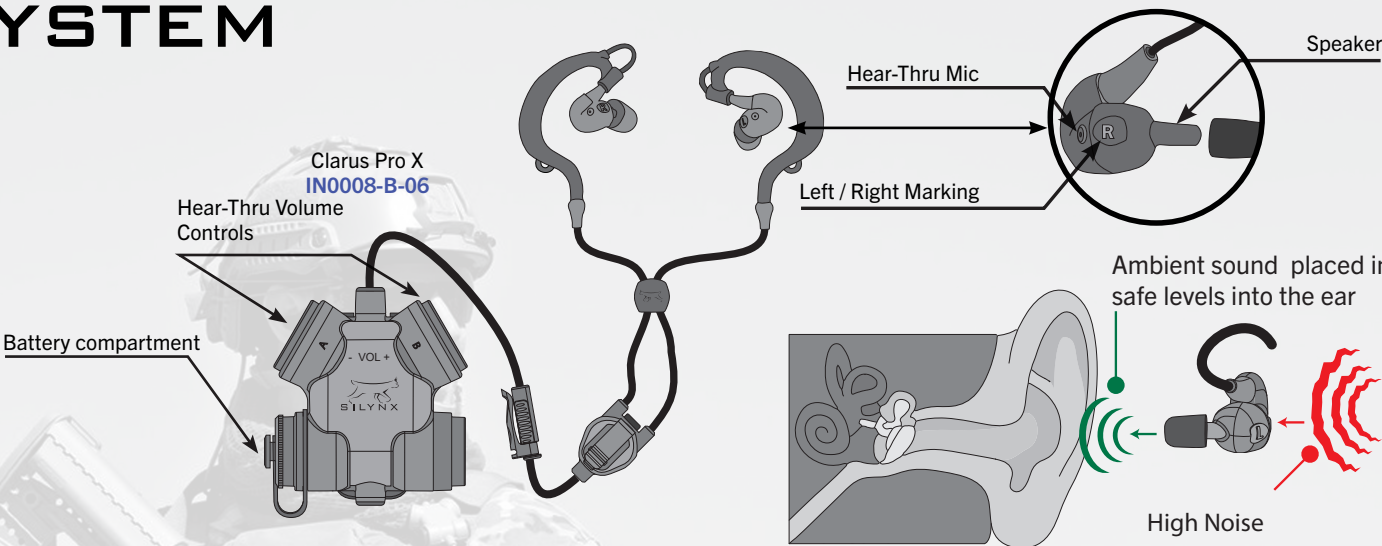
The integrated Hear-Thru Drone Detection feature user controlled enhances Hear-Thru sensitivity to typical UAV acoustic signatures, enabling earlier detection than normal hearing and providing valuable early warning and reaction time.

Silynx’s unique Sound Leak Test offers instant feedback on earbud fit, confirming proper sealing to ensure maximum protection and optimal performance.

An intuitive user interface with real-voice audio prompts enables straightforward, reliable operation in any environment. Built to MIL-STD-810 standards, the Clarus Pro X is exceptionally rugged, dustproof, waterproof, and swim-proof to IP68.

Powered by a standard AAA battery, the system delivers up to 72 hours of continuous operation. It includes a built-in MOLLE clip and cable management system, and is supplied with a tactical carry pouch, battery, acoustic foam tips, and a cleaning kit—ensuring complete field readiness.

# SYSTEM



# TECH SPECS

## Acoustical Response

Speaker Frequency Spectrum .....	60 Hz to 10,000 Hz
Sound Pressure Level.....	> 115 dB
NRR .....	31dB

## Hear-Thru System

- Impulse Noise Protection
- Enhanced hearing & Sound Localization

## Battery Life Expectancy

Internal AAA .....	72 Hours
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## Environmental

Operating Temperature .....	-40°C to +72°C
Storage Temperature .....	-40°C to +72°C
Humidity.....	95%
Immersion .....	1m for 30min

Tested to MIL-STD-810G

## Dimensions

Control Box.....	2.2in (W) x 2.1in (L) x 0.9in (H)
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## Weight

Ear Bud .....	5g
Control Box.....	138g (excluding battery)

\*Specifications are subject to change without notice.