



CLARUS II PRO

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 II Pro is a military-grade in-ear active hearing protection system designed for industrial professionals, shooters, hunters, military personnel, and other users operating in demanding, high-noise environments.

Its advanced in-ear technology provides user-controlled situational awareness and true directional hearing, allowing users to identify where sounds are coming from while remaining protected from hazardous impulse and continuous noise. The Silynx Clarus II Pro earbuds are ergonomically designed for maximum comfort during prolonged, continuous use.

Weighing just 5 grams each and featuring no internal battery - no charging required. The Silynx Clarus II Pro earbuds are ergonomically engineered for exceptional ventilated comfort during extended use. Ergonomic silicone ear retainers ensure comfortable, secure fit during extended use.

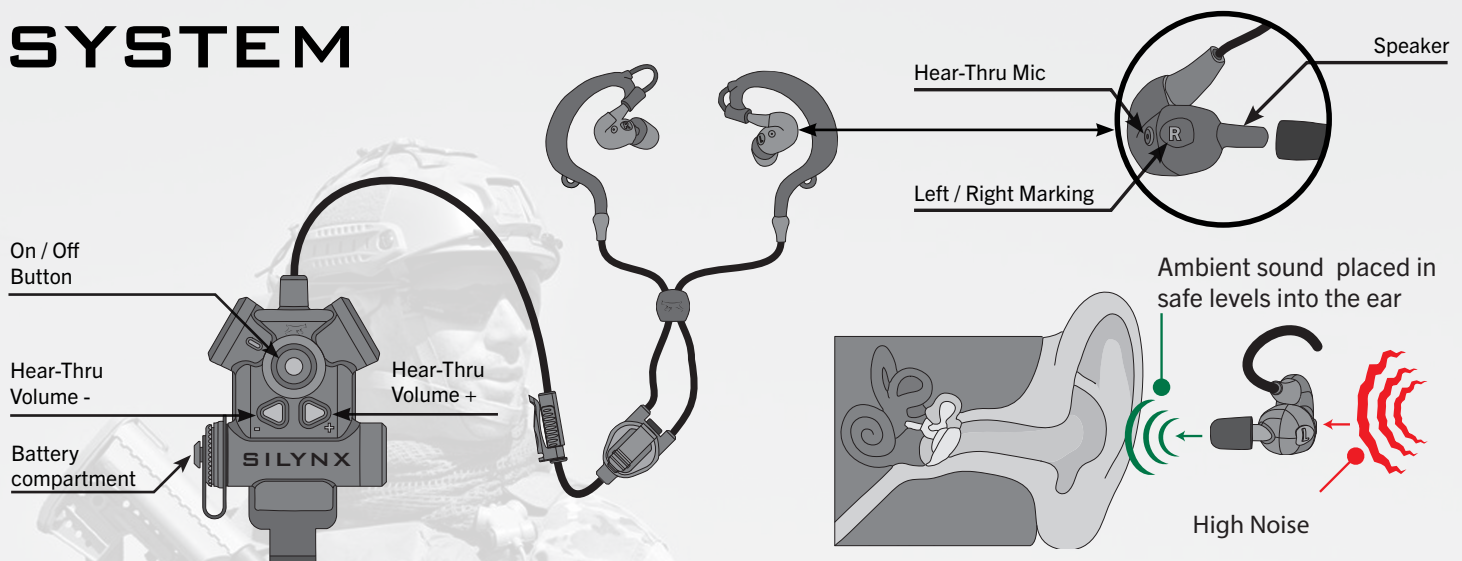
The Clarus II Pro is compatible with ballistic helmets, full-face riot helmets, CBRN equipment, and smoke-protection gear. It can also be worn comfortably with safety glasses, sunglasses, and dust-protection eyewear without interference.

With 31 dB NRR, 34 dB SNR, and Silynx's proprietary five-level Hear-Thru™ technology, the system provides a high level of hearing protection, clear face-to-face communication, and adjustable environmental awareness. The proprietary Silynx Sound Leak Test indicates whether the earbuds are properly sealed. Real-voice audio prompts and an intuitive user interface enable simple and reliable operation.

Built to MIL-STD-810 standards and rated IP68, the Clarus II Pro is highly durable, impact-resistant, dustproof, waterproof, and even swim-proof. Powered by a standard AA battery, the system provides up to 110 hours of continuous operation. It includes an integrated MOLLE clip, cable-management system, acoustic foam tips, a battery, and a cleaning kit. An optional tactical headset carrying pouch is also available.

Whether used in industry, shooting sports, hunting, or tactical operations, the Clarus II Pro delivers rugged, lightweight, and dependable active hearing protection for prolonged use.

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 AA 110 Hours

Environmental

Operating Temperature -40°C to +72°C
 Storage Temperature -40°C to +72°C
 Humidity 95%
 Immersion 2m for 30min

Tested to MIL-STD-810G

Dimensions

Control Box 2.5in (W) x 3.5in (L) x 1.2in (H)

Weight

Ear Bud 5g
 Control Box 223g (excluding battery)

**Specifications are subject to change without notice.*