



CLARUS PRO

MOBILE COMMS NOISE PROTECTION
HEADSET SYSTEM



**RUGGED NOISE CANCELLING
IN-EAR HEADSET SYSTEM**

ACTIVE HEARING PROTECTION

MOBILE AUDIO & COMMS

ENHANCED SUPER HUMAN HEARING

PLUG AND PLAY SIMPLICITY



OVERVIEW

CLARUS PRO Rugged Headset System

The CLARUS PRO is a unique noise cancelling ear plug combined with cellular headset system designed for law enforcement, hunters and shooting professionals.

Utilizing Silynx In-Ear microphone sound protection technology, users are empowered with superhuman HEAR THRU hearing and noise protection from both impulse and steady-state noise, while maintaining full situational and directional awareness.

CLARUS PRO is low-profile, extremely rugged, fully waterproof, simple to use, reliable full duplex headset to support hands free cellular communication.

CLARUS PRO ear buds are the world's lightest, weighting only 5 grams, ergonomically designed for comfortable, long, continues usage. Optional foam or silicone ear tips are available to personal preference.

CLARUS PRO single button interface allows control on incoming calls and the HEAR THRU superhuman hearing level. User feedback is provided by prompted audio messages.

Designed for prolong use the CLARUS PRO is powered by replaceable batteries providing minimum 48 hrs. constant use.

- BLOCKS LOUD NOISES WHILE ALLOWS NORMAL SOUND AND CONVERSATION TO BE HEARD
- COMFORTABLE, LOW PROFILE, AND MORE EFFECTIVE THAN ELECTRONIC EAR MUFFS
- NO LOSS OF SITUATIONAL AWARENESS OR DIRECTIONAL HEARING AS WITH ELECTRONIC EARMUFFS
- CLEAR CELL PHONE COMMUNICATIONS AND DIGITAL AUDIO IN LOUD ENVIRONMENTS
- FULLY WATER PROOF AND 1 METER SUBMERSIBLE FOR USE IN WET SITUATIONS

TECH SPECS

SYSTEM

Weight..... 70g (exc battery)
 Dimensions..... 2.2" (W) x 1.7" (H) x 0.6" (D)
 Operating Power..... 1.5v AAA Battery

ACOUSTICAL RESPONSE

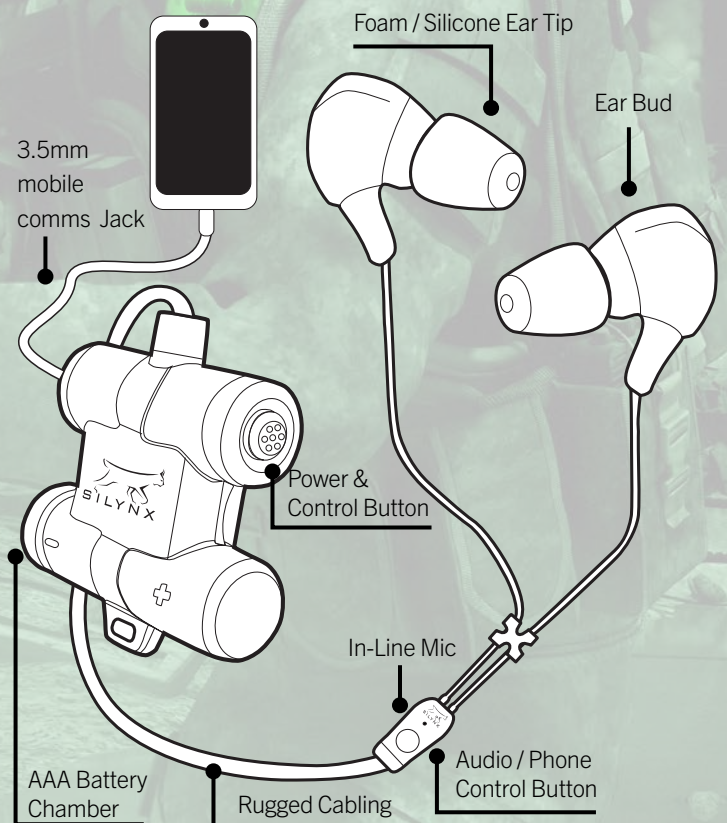
Speaker Frequency Spectrum..... 60 Hz to 15,000 Hz
 Sound Pressure Level..... >115 dB
 Receiver Type..... Dual Balanced Armature
 Microphone Type..... Noise Cancelling Electret

NOISE ATTENUATION & SOUND ENHANCEMENT

Hearing Protection..... SNR 30 NRR 25dB
 Impulse Noise Protection
 Extended Sound Localization
 Four Hear-Thru Level (HTL) Sound Enhancement Levels

ENVIRONMENTAL

Immersion (System)..... IP67 1m for 30 min
 Operating Temperature..... -20°C to +55°C
 Storage Temperature (exc battery)..... -40°C to +72°C
 Humidity..... 95%
 Mechanical Drop..... MIL-STD-810G
 EMI..... EN 60950-22



*Specifications are subject to change without notice.