



# CLARUS PRO

RUGGED NOISE CANCELLING HEADSET



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

**ACTIVE HEARING PROTECTION**

**MOBILE AUDIO & COMMS**

**SAFE SOUND HEAR-THRU**

**LOW PROFILE COMFORT**

**PLUG AND PLAY SIMPLICITY**



# OVERVIEW

CLARUS PRO Rugged Headset System

The CLARUS PRO is a unique noise cancelling, hearing protection headset system designed to meet the needs of today's active headset user! SilynX Communications - a world leader in tactical, in-ear hearing protection and communications systems - leveraged its combat proven technologies to defy the convention that electronic hearing protection must be big and bulky or small and fragile. CLARUS PRO is low-profile and environmentally ruggedized to withstand dirt, mud, water, shock, vibration, and any element that would overcome other headsets. CLARUS PRO provides active hearing protection, hear-thru capability for situational awareness, and cellphone / mobile audio connectivity. For critical hearing protection and superior audio during life's adventures, and all that comes in between, CLARUS PRO has you covered!

- BLOCKS LOUD NOISES WHILE HEAR-THRU ALLOWS NORMAL SOUND AND CONVERSATION TO BE HEARD
- COMFORTABLE, LOW PROFILE, AND MORE EFFECTIVE THAN ELECTRONIC EAR MUFFS
- CLEAR MUSIC AND CELL PHONE AUDIO IN LOUD ENVIRONMENTS, WHILE "WARNING SOUNDS" AROUND YOU REMAIN AUDIBLE
- FULLY 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

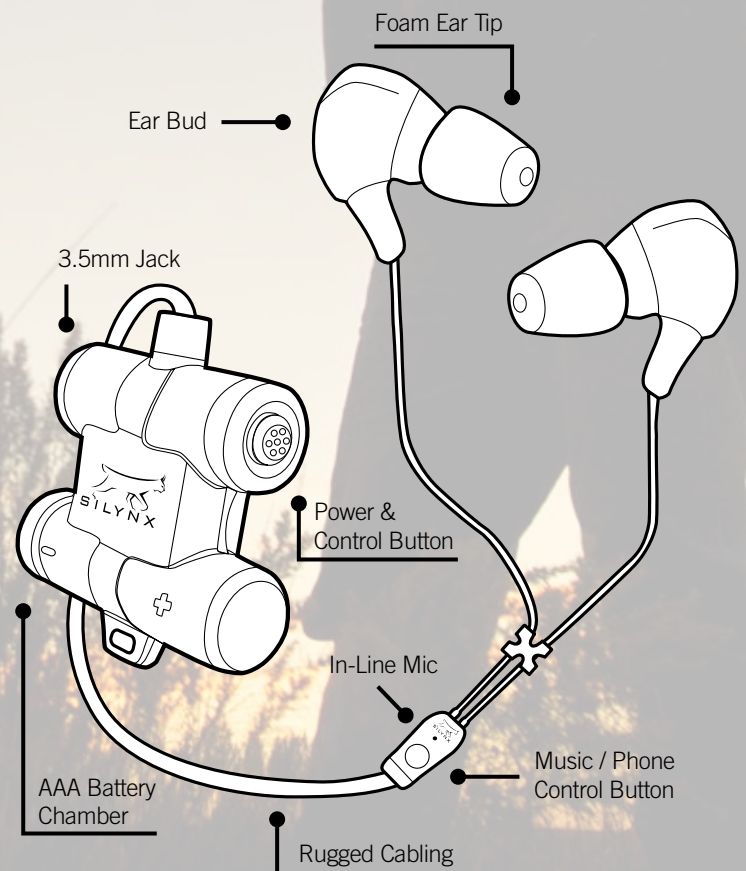
Speaker Frequency Spectrum..... 60 Hz to 15,000 Hz  
 Sound Pressure Level..... >115 dB  
 Receiver Type..... Dual Balanced Armature  
 Microphone Type..... Noise Cancelling Electret

### 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..... MIL-STD-810F



\*Specifications are subject to change without notice.