



CLARUS Fx

SMART TACTICAL HEADSET SYSTEM

FIXED LEAD



SINGLE COMMS SYSTEM

PLUG AND PLAY SIMPLICITY

FIXED RADIO CONNECTION*

**ELECTRONIC HEAR-THRU FOR
FULL SITUATIONAL AWARENESS**

LEFT OR RIGHT-HANDED PTT FUNCTION

**COMPATIBLE WITH MOST LE RADIOS
(e.g. Motorola, ICOM, Harris, Kenwood)**



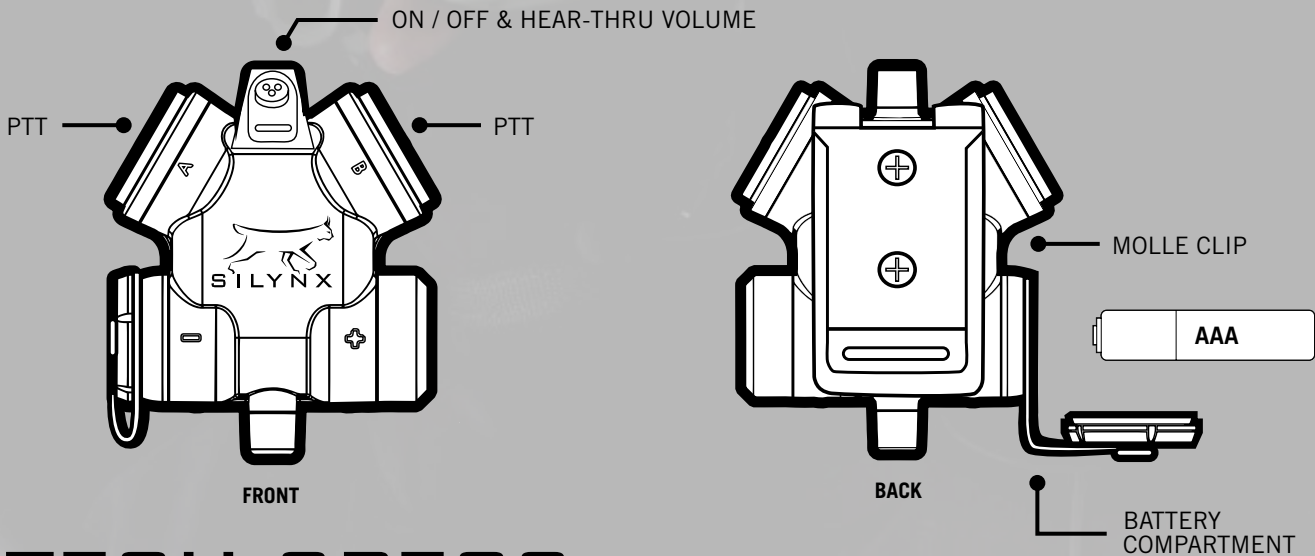
* Determined at time of purchase

OVERVIEW

CLARUS Fx Smart Tactical Headset System

The CLARUS Fx is a fixed lead system designed specifically for users that demand high quality hearing protection and reliable, clear comms, while using a single radio. A rugged, low-profile in-ear headset with a small PTT unit, the Fx is simple to use right out of the box. The Fx, powered by either its internal AAA battery or the user's radio, pairs a single, permanent radio connection (determined at time of purchase) with combat-proven SilynX hearing protection.

SYSTEM



TECH SPECS

Acoustical Response

Speaker Frequency Spectrum..... 60 Hz to 10,000 Hz
 Sound Pressure Level..... > 115 dB
 Max Audio Input Level..... > 5Vp-p
 Microphone Frequency Range..... 60 Hz to 9,000 Hz
 Audio Input Type..... Single-ended or Differential
 Mic Output Level..... > 3mVrms, 600Ω

Hear-Thru System

Impulse Noise Protection
 Extended Sound Localization

PC Programmer

OS Support..... MS Windows XP, Vista and 7
 Interface..... USB, Serial

Battery Life Expectancy

Internal AAA..... 40 Hours
 Powered from radio at 5V, 8mA

Environmental

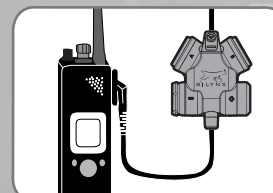
Operating Temperature..... -40°C to +72°C
 Storage Temperature..... -40°C to +72°C
 Humidity..... 95%
 Immersion (Control Box)..... 20m for 30min
 Immersion (In-Ear Headset)..... 1m for 30min
Tested to MIL-STD-810F

Dimensions

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

Weight

Control Box..... 128g (excluding battery & radio connector)
 Headset..... 70g



Single fixed lead radio connection

* APX radio shown above

*Specifications are subject to change without notice.