



CLARUS FX2

SMART TACTICAL HEADSET SYSTEM



**MILITARY / INDUSTRIAL - GRADE
COMMUNICATIONS WITH IN-EAR MIC**

PLUG AND PLAY SIMPLICITY

FIXED RADIO CONNECTION*

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

LEFT OR RIGHT-HANDED PTT FUNCTION



* Determined at time of purchase

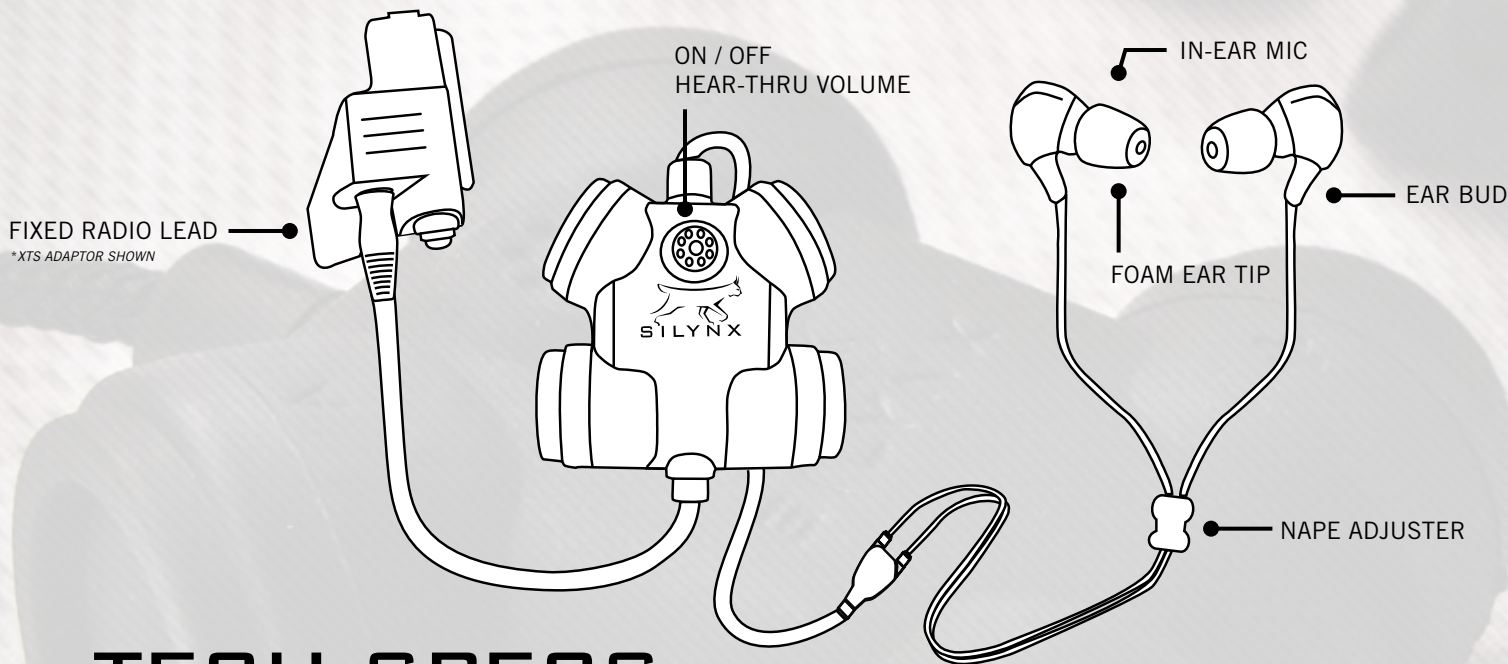
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OVERVIEW

CLARUS FX2 Smart Tactical Headset System

The CLARUS FX2 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 FX2 is simple to use right out of the box. Hear-thru technology and sound localization allow for full situational awareness, keeping users aware of ambient sounds. Powered by the user's radio, the FX2 pairs a single, permanent radio connection (determined at time of purchase) with combat-proven Silyn timer 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

Power Source

Powered from radio at 5V, 8mA

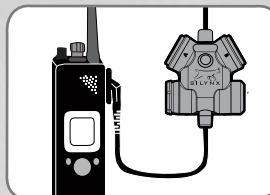
Environmental

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

Tested to MIL-STD-810F

System

Dimensions 2.2in (W) x 2.1in (L) x 0.9in (H)
 Weight..... 198g



Single fixed lead radio connection

* APX radio shown above

**Specifications are subject to change without notice.*