

LIGHTSPEED - Zulu H-Mod for Aviation Helmets

With Zulu H-Mod, helicopter pilots experience the remarkable Lightspeed comfort, quiet, clarity, and advanced features that our aviation headset wearers around the world have been enjoying for years.

This modification kit is the only premium Active Noise Reduction (ANR) and audio solution specifically engineered for helmets. The Zulu-H Mod technology can be installed in your existing helmet or mounted into a new one.

BENEFITS OF ZULU H-MOD

- Reduces background noise allowing for increased focus
- Reduces pilot and crew fatigue
- Enhances situational awareness
- Preserves hearing
- Includes Bluetooth connection for backup comms, music, app alerts
- Fast, safe egress with Lightspeed's exclusive Quick Disconnect cable

FEATURES

- **ComPriority™** – Never miss important radio communications. ComPriority features Lightspeed-patented technology that automatically lowers the volume of any auxiliary device during radio or intercom transmissions.
- **Auto Shutoff™** – Lightspeed's proprietary Auto Shutoff feature saves battery life by automatically shutting down the headset power when it is not in use.
- **FlightLink compatible** – Capture all of your communications with Lightspeed's free [FlightLink](#) recording app for Apple iPad and iPhone via the supplied patch cable.
- **Cellphone/music connection** – In addition to full Bluetooth connectivity, Zulu H-Mod offers an integrated control box auxiliary input, making it easy to connect a mobile phone or music/audio devices.
- **Bluetooth connectivity** – Enjoy excellent call clarity, music fidelity, and wireless access to critical audio alerts from aviation apps on mobile devices.
- **Superior comfort** – Plush ear seals have 20% more surface area, and ear cups have 30% more space than our closest competitor. This increased coverage creates a better seal and more comfortable distribution of weight and side pressure.
- **Kevlar reinforced cable system** – Stronger and more flexible than standard cables, these rugged cables stay out of the way, have proven durability, and weigh less than traditional or coiled options.
- **Quick Disconnect cable** – Experience fast, safe egress with Lightspeed's exclusive quick-disconnect cable that has a 9-pound pull force (4 kg) and makes emergency egress even safer.
- **Included Accessories** – Comes with 2 AA alkaline batteries, 1 iPhone cable, and a cable clip.
- **The Zulu H-Mod installation includes:**
 - A fully engineered ANR solution for helmets
 - 3-year factory warranty
 - Strong and flexible Kevlar reinforced cable assembly
 - Integrated Bluetooth for phone and music
 - Quick-disconnect cable for convenient egress
 - Expert factory-certified installers
- **3-year limited warranty** – Lightspeed stands behind the quality of the Zulu H-Mod with a 3-year warranty of protection against defects in materials and workmanship.

TECH SPECS

General Battery power supply: 3V, two AA batteries

Panel Aircraft: 8-40 VDC

Headphone

Transducer: 40mm moving coil

Frequency response: 20 Hz-20 kHz

Nominal impedance @ 1 kHz:

- OFF—Mono: 200 ohms, ON—Mono: 280 ohms
- OFF—Stereo: 400 ohms, ON—Stereo: 560 ohms

ANR

Maximum SPL: Greater than 125 dB at 100 Hz