

# Lightspeed Zulu 4

A bestseller made even better



# Get more comfort, more clarity, and more flexibility with Zulu 4

Lightspeed's Zulu series headsets have earned a reputation as top choices in premium ANR headsets, thanks to remarkable comfort and award-winning active noise cancellation (ANR) that delivers consistent performance over a deep, broad range of low frequency noise. Zulu 4 builds on that success by offering more comfort, more clarity, and more flexibility.

## Introducing Zulu 4: the latest in our best-selling Zulu series premium ANR headsets.

It's not easy to improve on a best-seller, but we managed. With Dual Bluetooth, up to 90% less background noise on outgoing audio via Bluetooth®, and our innovative FrameFit™ ear seals, Zulu 4 delivers more comfort, more clarity and more flexibility than any Zulu before it.



### More Comfort

All new **FrameFit™ ear seals** are a game changer for pilots who wear glasses, hats, or sunglasses. The innovative tapered foam is designed to better seal around headwear to minimize pressure points, maximize performance, and offer unrivaled comfort no matter what you wear.

Zulu series **signature large cup cavity** encompasses the entire ear, to prevent pain caused by seals pressing against the edge of the ear.

Low-profile **stainless steel headband** follows the curve of the head for more comfortable distribution of weight and side pressure.

### More Clarity

Enhanced upstream audio ensures a **up to 90% reduction of background noise** in outgoing transmissions sent over Bluetooth. Whether making phone calls from the air or connecting with ATC from the ground, your voice comes through crisp and clear.

**Dual Aperture Disc™ microphone** supports noise cancellation for clearer, more intelligible communications.

**User-adjusted mic gain** balances loud and soft voices in a multi-headset environment.

**Front Row Center™ (FRC), stereo cross-feed technology** delivers crisp, rich audio and unparalleled music fidelity.

### More Flexibility

**Thoughtful refinements** allow you to customize your headset experience like never before, keeping you unencumbered in the cockpit.

Connect to multiple devices simultaneous with **Dual Bluetooth**.

Tweak headset placement to your exact preferences with a **10% longer mic boom** and **longer upper cable**.

Stay connected via a flexible power supply for panel-powered headsets with **AA battery backup**.

## Features

### The Lightspeed Aviation App

Connect via Bluetooth to record incoming and outgoing communications, playback transmissions, draw diagrams, and archive flight recordings onto your phone or mobile device for post-flight briefing and training.

### Dual Bluetooth®

Connect two devices simultaneously using Bluetooth wireless technology with A2DP enables cell phone communications, stereo music streaming, and alerts from aviation apps.

### Low-Profile Comfort

Weighing just 14.9 ounces (including ear seals, head pad, and mic boom), Zulu 4 has a low-profile, stainless-steel headband that follows the curve of the head for more comfortable distribution of weight and side pressure.

### High-Performance Fit

Our innovative FrameFit™ performance ear seals are designed with tapered foam to better seal around eyeglass or sunglass frames, for unrivaled comfort and clarity no matter what you wear. Cup cavities allow the entire ear to fit comfortably inside.

### Durability and Longevity

Made almost entirely of stainless steel and magnesium with durable cables built around a Kevlar core, Zulu 4 is designed to endure the harshest flying environments and last for years to come.

### Superior Quiet

Zulu 4 delivers advanced active noise reduction (ANR) performance over a deep, broad range of low-frequency noise. The magnesium ear cups are superior at blocking out high-frequency noise.

### Clear Comms

The Dual Aperture Disc microphone provides greater noise cancellation for clearer, more intelligible communications. Exclusive, user-adjustable mic gain helps balance loud and soft voices in a multi-headset environment.

### ComPriority™

Never miss important radio communications with patented ComPriority, which automatically lowers the volume of any auxiliary device during radio or intercom transmissions. The soft mute feature gently eases music back in for a smooth listening transition.

### Auto Shutoff™

Lightspeed's proprietary Auto Shutoff feature saves battery life by automatically shutting down the headset power when not in use.

### Included Accessories

Your Zulu 4 headset package includes: Zulu 4 ANR headset, Quick Start Guide with warranty information, carrying case, two AA batteries, and cord clip.

### 30-Day Money-Back Guarantee

We know that every cockpit and pilot is different. That's why we offer a 30-day money-back guarantee. If you are not completely satisfied with your purchase for any reason, return the product for a full and prompt refund.

### Available Configurations

Dual GA, LEMO panel power, U-174. Others available by special order. Please contact Customer Support if your configuration is not listed.

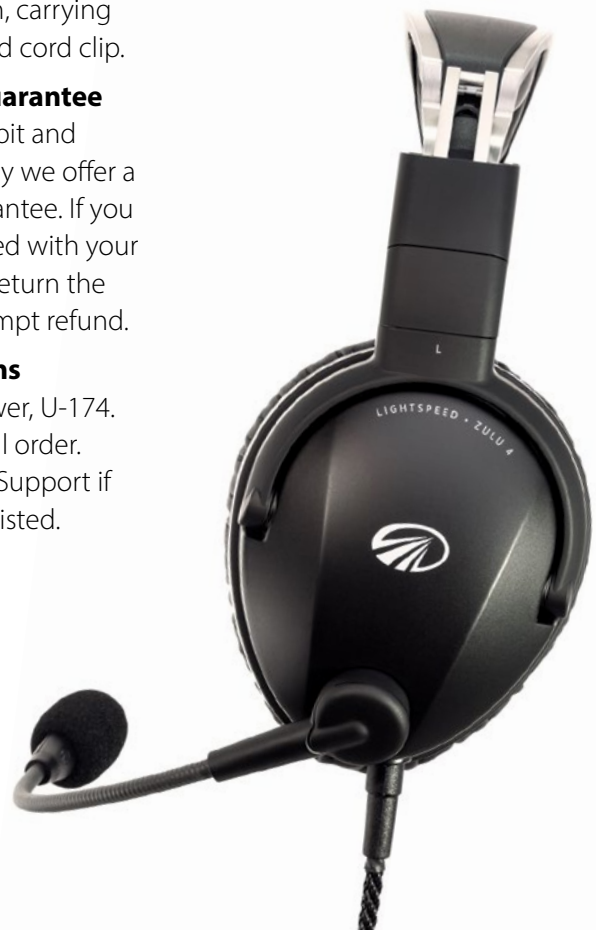
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*Amazing comfort and hearing / ear seal improvements. The longer boom mic allows for better positioning and clearer outgoing communications.”*

— George Ford

### 7-Year Limited Warranty

The best in the aviation industry. Lightspeed stands by the quality of the Zulu 4 with a comprehensive 7-year warranty of materials and workmanship.







## Technical Specifications

### General

Weight: 14.9 oz (including ear seals and mic boom)  
Battery Power Supply: Two AA alkaline batteries  
Headset Plug Type: Dual GA, LEMO panel power, U-174  
Panel Aircraft: 8-40 VDC

### Headphone

Transducer: 40mm moving coil  
Frequency Response: 20 Hz - 20 kHz  
Nominal Impedance @ 1 kHz:  
OFF—Mono: 275 ohms  
ON—Mono: 295 ohms  
OFF—Stereo: 575 ohms  
ON—Stereo: 590 ohms

### Microphone

Transducer Principle: Noise-canceling electret  
Frequency Response: 200 Hz - 6000 Hz  
Maximum SPL: 114 dB  
Terminating Impedance: 220–2200 ohms  
Operating Voltage: 8V - 16V DC

### Bluetooth Features

Bluetooth Enabled Phone: Yes  
Bluetooth Streaming Music: Yes



Learn more at [LightspeedAviation.com](http://LightspeedAviation.com)

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Innovation for the best possible flying experience

