

The World's First Headset Built to Evolve

No other aviation headset comes close to Lightspeed Delta Zulu®. It redefines what an aviation headset can be, combining life-saving safety technology, personalized hearing optimization, and continuously expanding features through software updates. Built for pilots who refuse to compromise, it delivers the safest, smartest, and most innovative flying experience available. That puts Lightspeed Delta Zulu in a category other headset were never designed to enter.

Key Messaging Pillars

Only the Lightspeed Delta Zulu has:

- Software Updates That Deliver New Features
- Carbon Monoxide Monitoring
- Custom Hearing Profiles
- Plus, the 1st ever engine-specific audio profile

Safety features built right in

- Built-in CO detector is always on and delivers audible alerts if cabin carbon monoxide thresholds are crossed
- Easily configure audible alerts based on your preferred safety thresholds for CO

Convenience through innovation

- Access new features with virtually no downtime through free, over-the-air software updates
- Better hearing with HearingEQity®'s personalized hearing profiles.

Lightspeed Delta Zulu Description

Lightspeed Delta Zulu is the most advanced ANR headset on the market today - and it's built to keep getting better. This smart headset delivers the comfort and clarity you expect from a premium Lightspeed headset, PLUS customizable safety features that protect both you and your passengers in every flight. With features like built-in carbon monoxide detection, HearingEQity® hearing customization, audio communications recording, and over-the-air software updates, the Lightspeed Delta Zulu is designed to be much more than a headset - it's a smart safety and communication tool built for pilots.

SAFETY

Eliminate the mental burden and hassle of checking, maintaining, and replacing traditional CO detectors. Lightspeed Delta Zulu's built-in carbon monoxide sensor is always on and always monitoring. If your customizable CO thresholds are crossed, audible alerts notify you directly through the headset. The Lightspeed App puts essential cockpit information at your fingertips, allowing you to track CO levels throughout your journey. Gain valuable insights, identify potential risks, and enhance safety - all while enjoying a seamless flying experience with the Lightspeed Delta Zulu.

BUILT TO EVOLVE

The Lightspeed Delta Zulu is the first ANR headset to deliver over-the-air software updates - giving you access to new features as soon as they launch. Available only on Lightspeed Delta Zulu, the new Rotax ANR Profile, allows pilots to switch between the Signature Lightspeed ANR Profile and an acoustic setting optimized for Rotax engine platforms. The Lightspeed Delta Zulu is built to evolve, ensuring it remains the most advanced headset for pilots today and in the future.

HEARING

The Lightspeed Delta Zulu also offers a built-in audio equalization system called HearingEQity® that ensures crystal clear flight communication. Through an automated 12-frequency hearing test that can be taken through the Lightspeed App, HearingEQity sets the hearing level in each ear of your headset to create your individual hearing profile to compensate for any hearing loss.

RECORDING

The Lightspeed App allows you to record flights including radio conversations and cabin comms, playback transmissions, draw diagrams, and archive flight recordings for post-flight briefing and training.

COMFORT

Legendary Zulu series comfort and durability continue in the Lightspeed Delta Zulu®. Performance ear seals, sturdy cables built around a Kevlar® core, full Bluetooth® integration, and an industry-best 7-year warranty are still standard in our newest model.

Features

- **Built-in carbon monoxide sensor** - Always on and always monitoring cabin carbon monoxide, the CO sensor is optimally calibrated to provide audible and visual warnings at preset or user defined CO thresholds. The sensor has a 10-year warranty.
- **HearingEQity® for Custom Sound** - Based on results from a custom 12-frequency hearing test in the new Lightspeed Aviation app, HearingEQity automatically adjusts audio output to optimize every ATC call and conversation specifically for each user's unique hearing acuity. Setting multiple HearingEQity profiles is a feature option that requires separate hearing tests.
- **Over-the-Air Software Updates** - Install software updates to access new headset capabilities as soon as they're released, with no downtime or extra cost.
- **Rotax ANR Profile (optional)** - Pilots have the ability to switch between the Signature Lightspeed ANR Profile and a Rotax ANR Profile, designed to optimize acoustic performance for Rotax engine platforms.
- **Changeable Battery Packs** - Easy-to-replace battery packs gives you the option of using rechargeable lithium-ion batteries or AA batteries.
- **The Lightspeed App** - Allows you to check CO sensor data visually during flight, supplying you with instantaneous readouts and historical data. Set HearingEQity personalized hearing profiles, review safety metrics from prior flights, record flight comms, play-back transmissions, draw diagrams, and archive flight recordings onto your phone or mobile device for post-flight briefing and training, or switch between the Signature Lightspeed ANR Profile and the Rotax ANR Profile, designed to optimize acoustic performance for Rotax engine platforms.

- **Bluetooth®** - 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), Lightspeed Delta Zulu 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** - The tapered performance ear seals on the Lightspeed Delta Zulu are designed to hug the curve of the jaw for a natural fit, increasing comfort and clarity while also providing a better seal around eyeglass or sunglass frames. 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, Lightspeed Delta Zulu is designed to endure the harshest flying environments and last for years to come.
- **Superior Quiet** - Lightspeed Delta Zulu 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** - Carrying case, single-port wall charger, lithium-ion battery cartridge, AA battery cartridge, UAC to USB-A cable, a cord shirt clip, and a set of personalized icon chips to distinguish multiple headsets.
- **Industry-leading 7-Year Warranty** - The BEST in the aviation industry. Lightspeed stands by the quality of the Lightspeed Delta Zulu with a comprehensive 7-year warranty of materials and workmanship.
- **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.
- **Personal Safety Data Partnership Program** - An invitation to join the cause of reducing aviation accidents. By opting into the ANONYMOUS collection of sensor data from their headset, customers are providing data that will be used by General Aviation experts and scientists to improve the community's understanding of safe piloting practices.

Ad Content

HEADLINE

Comfort and clarity you expect + a future you only imagined

SUBHEAD

The world's first ANR headset built to keep getting better.

BODY

With lifesaving hardware that measures CO and optimizes your hearing profile specifically for you, Lightspeed Delta Zulu is the most advanced ANR headset on the market today. And with over-the-air software updates that give you free access to new features, it will stay the most advanced ANR headset on the market tomorrow.

FEATURE CALLOUTS

- Always-on CO detection
- Personalized audio clarity
- Free new feature updates

Lightspeed Delta Zulu[®] taglines

- Comfort and clarity you expect + a future you only imagined
- The world's first ANR headset built to keep getting better
- Do what no other headset can
- Better hearing. Smarter tech. Safer pilots.
- Expect more from an ANR headset
- With CO Detection capabilities, Lightspeed Delta Zulu is the only headset that can save your life

Feature-specific descriptors:

- Rotax-optimized ANR profile (optional)
- Always-on CO detection
- Personalized audio clarity
- Free new feature updates

Advertising and Web Copy Samples

BUILT TO EVOLVE

The best aircraft evolve. Navigation improves. Information improves. Capability improves. Your headset should be able to improve, too. Lightspeed Delta Zulu® was built as a digital platform, allowing new features and enhancements to be delivered through firmware. It is not designed to remain exactly as it was. It is designed to keep becoming more.

Choose the headset that keeps moving forward.

NOISE CANCELLATION WAS YESTERDAY'S BREAKTHROUGH

Premium ANR? Expected. Comfort? Of course. Clear communications? Non-negotiable. But Lightspeed Delta Zulu® goes further with built-in carbon monoxide monitoring, personalized audio, app connectivity, and a digital platform that can grow through firmware. That puts Lightspeed Delta Zulu in a category other headsets were never designed to enter.

Lightspeed Delta Zulu – Built to Evolve.

THE ONLY HEADSET THAT KEEPS GETTING BETTER.

No other aviation headset comes close to the safety and personalization features of Lightspeed Delta Zulu®. Built-in carbon monoxide monitoring helps you know more about your cockpit. HearingEQity® personalizes communications to the way you hear. And with new features delivered through free firmware updates, Lightspeed Delta Zulu keeps getting better.

Go Beyond ANR.

EXPERIENCE MORE WITH LIGHTSPEED DELTA ZULU®

Active Noise Reduction was only the beginning. A premium aviation headset should do more than reduce noise. It should help protect pilots, adapt to their individual hearing needs, and continue to improve over time. With features like built-in carbon monoxide detection, HearingEQity® hearing customization, audio communications recording, and over-the-air updates, the Lightspeed Delta Zulu is designed to be much more than a headset - it's a smart safety and communication tool built for pilots.