



Delta Zulu FAQ

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Why do I hear radio communications in only one ear, or weakly in both?

The Delta Zulu Stereo/Mono DIP switch is likely set to Stereo while your audio panel is transmitting a mono signal. To fix this, change the Delta Zulu Stereo/Mono DIP switch to Mono (the “on” position). This setting does not affect music or audio from auxiliary devices; you can hear stereo sound on auxiliary devices even when the Stereo/Mono DIP switch is set to Mono.

How can I reduce static noise during cell phone calls?

To reduce RF interference during phone calls, keep cell phones at least 12 inches from the Delta Zulu controller and headset when making calls.



When pairing Delta Zulu with my phone via Bluetooth wireless technology, why does my phone indicate it cannot connect?

The headset may not be in pairing mode. To enter pairing mode, you must start with Bluetooth mode turned fully OFF. It's a good practice to turn off Bluetooth before turning off your headset which may help retain the pairing

Why is the Smart Button action “Force Bluetooth Pairing” not working?

A smart device may already be connected to your headset. If the device is playing music, on a phone call or using FlightLink, the headset prevents unpairing for safety concerns.

Please pause music, end the call, or stop the FlightLink recording to return the device to “idle”. Once this has been achieved, please attempt Bluetooth Pairing again.

During take off or occasionally in cruise, I sometimes hear a ‘popping’ or low rumbling sound.

What causes that...and how can I fix it?

Some intermittent popping is typically a byproduct of noise or vibration that creates an instability in the ANR electronic performance. Noise levels, or cup movement, causes the ANR system to be chasing ‘noise’ that is intermittent and hard to cancel. The instability can cause something that sounds like popping.

Headset fit is the best, most important tool to eliminate these occasional noise artifacts.

The two main reasons for this behavior would be the position of the cups on your head and the seal around your ears.

1. Follow the fit instructions on page 6 to ensure it is comfortably positioned and high enough to not rest too much on your jaw. If you are consistently having this ‘popping’ problem, call and request a taller head pad.
2. Try to ensure the earlobe is fully ‘inside’ the cup and then minimize the leaks that might occur around sunglass frames. Many are very flat but non-aviator versions might have significant thickness in the frames. To test for whether the seal is good, press in slightly on the cup (during any popping) and see if it goes away.



The ear cups are resting on the tops of my ears, which is uncomfortable. How can I adjust my earcups for the best possible fit?

To center your ears within the ear cups, a taller headpad should solve this problem. This will move the ear cups further up the side of your head so you can center your ears within the cups.

Where can I find my product serial number?

The Delta Zulu serial number (a small, white, barcode sticker with numbers) is located on the headset underneath the head pad on the inner radius of the headband. Remove the head pad to reveal the serial number. Simply pinch the cushioned part of the head pad, pull down and it will snap out.

When I make a cell phone call, I can't hear the person I'm calling. What's the problem?

Always disable ComPriority before making cell phone calls because the other party will be muted. When activating the ComPriority button, an audible message will report the function is "enabled" or "disabled".

My Delta Zulu seems to have a higher voice threshold to trigger communication. I have to speak more loudly, or position the mic closer to my mouth, to break squelch. Compared to my Zulu 2 or Zulu 3, is that true? What can I do to improve this?

The Mic and pre-amp on the Delta Zulu mic was modified to create less background noise when you break squelch and speak. It creates a quieter flying experience for all attached to your ICS system. Used individually, you will naturally compensate for that with an adjustment to your squelch setting. While that is a positive for overall system noise reduction, some people will experience the difficulty you described.

To ensure you gain the benefits of this additional quieting performance.
please do the following IF your other headsets are from LightSpeed Aviation:

1. On the NON-Delta Zulu models, remove the mic muff and then remove (carefully, they are easy to lose!) the small black cap on the back side of the microphone holder.
2. With a small, jeweler's flathead screw driver, insert it into the 'slot' and turn the internal gain potentiometer inside counter clockwise 1 'Hour' (for example, from the 11:00 position to 10:00).



Cont...

3. Re-attach the black cap and try it out in your plane. It should have largely equalized the squelch setting that will work well for all your headsets.

(If you have only a single squelch intercom control and do NOT have a Lightspeed headset, the other brands don't provide this customizing feature. Sadly, you will have to do the 'reverse' of the above, and forfeit some of the quieting available in a Lightspeed Ecosystem.)

1. On the Delta Zulu models, remove the mic muff and then remove (carefully, they are easy to lose!) the small black cap on the back side of the microphone holder.

2. INCREASE the gain on your Delta Zulu headset... start with one 'hour' (so 11:00 to 12:00).

3. Re-attach the black cap and try it out in your plane and with your ICS. It should have largely equalized the squelch setting that will work well for all your headsets. You will likely experience a higher level of background noise when your mic is 'open'.

Exactly what does Mic Gain Adjustment do?

Mic gain adjusts the sensitivity of the microphone to help balance loud and soft voices you hear in a multi-headset environment.

How do I activate ComPriority?

ComPriority is automatically enabled by default when you power on your headset. Turn on or off ComPriority using the bottom controller button. When ComPriority is enabled and radio communications are detected, the volume of auxiliary devices will be significantly reduced to make incoming communication the priority.

How do I ensure that I am matching the Stereo/Mono Setting to my Audio Panel?

The Stereo/Mono DIP switch setting should match the signal from your audio panel. Delta Zulu is shipped in Mono (the "on" position). Unless you are using your intercom or Audio panel to provide Stereo music to listeners, there is no reason to switch your dip switch settings to stereo. Bluetooth music will be played in Stereo even with a "Mono" setting.

STEREO should be used for a stereo panel and MONO for a mono panel.

Generally no changes are needed to deliver optimal performance in most aircraft. Certain audio panels require the portable units to be set to the Stereo position.



How do I change a DIP Switch Setting?

DIP switches are factory set to match most aircraft audio panels. To change a DIP Switch setting:

1. Slide off the battery cartridge to reveal the DIP switch.
2. Use a small pointed object (such as a wood toothpick) to slide the DIP switch to ON or OFF.

Does it really matter if I register my headset?

Absolutely! Registering your headset will assure quick and efficient processing of any repair or accessory purchases that you may need. If you purchased your Delta Zulu headset directly from Lightspeed, your headset is already registered with us. If you purchased your Delta Zulu from Flight Store Australia they will have your serial number on file. All warranty claims need to be processed and activated through your place of purchase. Please contact them directly.

You will need your serial number to register your headset or make a request for warranty repair.

What is the warranty for a new headset?

Lightspeed Aviation, Inc. has a 7-year limited warranty for new Zulu series headsets.

How long do the ear seals, head pads, and mic muffs last?

To ensure peak ANR performance and comfort, replace the ear seals, head pads, and mic muffs every 18 months. These are wear items that are **not covered** by the Lightspeed warranty and are available for purchase on our website at [LightspeedAviation.com/Accessories](https://www.lightspeedaviation.com/Accessories).

In addition to Bluetooth, how do I connect my music player to the Delta Zulu headset?

To connect a music player to the Delta Zulu auxiliary input jack, use an appropriate UAC cord. To adjust the volume on a device connected using the auxiliary input jack, use the controls on the connected device.

What kinds of batteries are recommended in the battery pack?

Easy to replace battery packs give you the option of using AA batteries or the included rechargeable lithium ion battery pack, your choice.