



# QFR Solo/c QFR SoloSSc

## User's Guide

Thank you for purchasing our QFR Solo/c headset. Based on hundreds of hours of test flying and a wide range of pre-production evaluations, we are confident you will find it to be the most comfortable passive headset you have ever owned. The Solo/c interfaces to your aircraft communication equipment with the standard two plug configuration and is compatible with a wide range of radios and intercoms. The following is an overview of the features/controls and a few of the fit/function differences that make this product unlike any other headset you've ever owned.



### Features/Controls

All controls for the unit are contained in a small, inline audio control box located just 12" from the headphone and mic plugs. This should make it easy to locate, even if it's on the floor next to your intercom.

- 1 MONO/STEREO Control**  
The QFR Solo/c can be used compatibly with either a Monaural or Stereo intercom system. With the slide switch in the left position, it is Monaural. When moved to the right, it is in Stereo. Note: If you are only receiving audio in one ear, move the slider to the "Monaural" position.
- 2 Dual Volume Controls**  
The QFR Solo/c provides the capability to have separate volume levels in each ear cup. The slide switches can be moved up and down to change the volume levels.
- 3 Cell Phone Jack**  
Your QFR Solo/c is supplied with a 2.5mm patch cord, the evolving standard for hands free headsets in the cell phone market. This patch cord will plug directly into most phones. If yours does not, please go to [anrheadsets.com](http://anrheadsets.com) to see about an adapter.

**CAUTION:** The FCC only allows the use of a cell phone within the cockpit when the plane is on the ground. By offering the cell phone interface on the control box, LightSPEED Aviation does not promote the use of your cell phone while in the air. If you choose to use your cell phone in the air, you do so in violation of FCC rules and at your own risk. The FAA has no position on the use of cell phones either while on the ground, or in the air. However, it is the duty of the pilot in command to be sure that electronic devices used in the plane do not conflict with the proper operation of the aircraft or its systems.

**We don't promise that this will work with all phones. Contact LightSPEED if yours does not.**

## Ear Shape / Size and the Opening of the Ear Seal

The seal opening is designed to fit comfortably around most ears. Care should be taken to make sure each ear is completely inside the seal...not pinched underneath! If necessary, adjust the domes slightly to make sure the ear lobes are tucked up inside the ear seals. With the ears fully enclosed, the domes can deliver maximum comfort and attenuation.

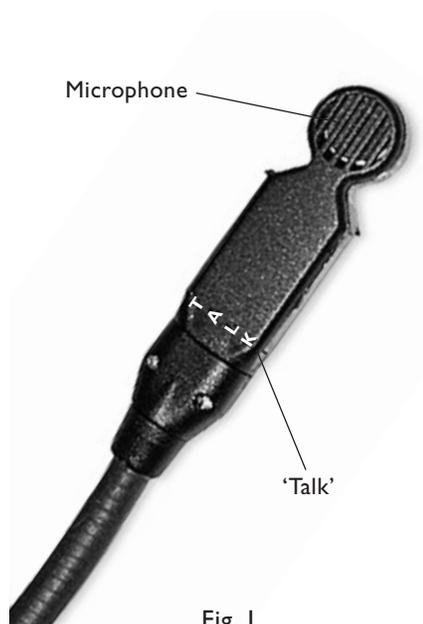


Fig. 1

## Height Adjustment

Optimal fit is achieved by:

- (1) Getting your ears positioned INTO the dome as described above.
- (2) Holding either dome with one hand, slide the dome up the stirrup rails until domes are slightly above your jawbone.
- (3) Repeat this for the other dome. When completed, there should be just a slight upward pressure on the bottom of your ear lobe.

## Mic Positioning

The microphone element has a front and a back. Speak into the side that says 'TALK' (see Fig. 1). The microphone is positioned for use on your left side. If reversed to come from the right side, twist the microphone housing 180° to position the 'TALK' side in front of your mouth. The back side has an adjustable 'GAIN' pot. It is preset at our facility for optimal performance. Should you need to adjust the output, contact LightSPEED Aviation, Inc.

### THREE YEAR LIMITED WARRANTY TO ORIGINAL PURCHASER

The LightSPEED QFRSolo/c and QFRSoloSSc Aviation Headsets are guaranteed against malfunction due to defects in materials and workmanship for a period of 3 years, beginning at the date of original purchase. If such a malfunction occurs, the product will be repaired or replaced (at our option) without charge during the period and under the limitations stipulated in the data sheet or owner's manual (if any) for that individual product. If delivered prepaid to the LightSPEED warranty service center, the unit will be returned prepaid. Warranty does not extend to finish, appearance items, or malfunctions due to abuse or operation other than specified conditions, nor does it extend to incidental or consequential damages, so the above exclusion may not apply to you. Repair by other than LightSPEED or its authorized service agencies will void this guarantee. Information on authorized service agencies is available from LightSPEED Aviation.

**LightSPEED**  
AVIATION

[www.anrheadsets.com](http://www.anrheadsets.com)

15954 SW 72nd Avenue Portland, Oregon USA 97224 800.332.2421 503.968.3113 fax: 503.968.7664