

PA-1161T

Trophy Series

Owner's Manual

“Durable and Dependable”

This headset is the one of the results of 20 years of experience manufacturing aviation headsets. In 20 years one talks to a great number of pilots from all walks of life and from many segments of the aviation community. This headset we believe to be perfect for the entry level pilot, backseats, or a pilot on a budget. We invite you to compare the features of our entry level headset with our competition's upper range headsets. You'll be pleasantly surprised. Fitted with our electret noise canceling microphone and windscreen, your voice will be heard loud and clear by ATC. The headset can be used in monaural or stereo modes. It comes fitted with a combination of liquid and foam ear seals to make it very comfortable by disbursing the headset's weight evenly over your head. To make your flying more enjoyable, the headset comes with an input jack that allows you to input an audio source from your IPOD®, MP3®, or CD player. The same jack serves as a dual role cell/satellite phone jack. The PA-1161T comes with a NRR rating of 24 dB which is more than adequate to protect your hearing in normal aviation environments.

Features

Passive Noise Reduction: (NRR) 24dB
Cell/Satellite Phone Interface
Auxiliary Audio Interface
Half Flex/Half Metal Microphone Boom
Noise canceling PA-7 Electret Microphone

Mono/Stereo Capability
Liquid/Foam Ear Seals
Dual Volume Controls
Three Year Warranty

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2.0 Fitting Your Headset

Wearing your headset properly is paramount to achieving both comfort and maximum performance. First slightly loosen the hand adjustable knobs on the headband. The headset should be placed on your head and slowly pulled down so that the ear cups are properly positioned over each ear for maximum noise attenuation. Tighten the knurled knobs when the headset feels correct. It should apply slight pressure on your head without being snug. You may need to make your final adjustments in the high noise environment of the cockpit.

2.1 Microphone Placement

Your headset comes with a half metal / half flexible memory microphone boom and a noise canceling electret microphone. The boom can be rotated 360 degrees for left or right side use. Proper placement of the microphone is critical in order to achieve clear communications. The microphone should be positioned at the corner of your mouth approximately $\frac{1}{4}$ " away from your lips.

2.2 Volume Control

The PA-1161T is fitted with two individual volume controls, one on the right ear cup dome and one on the left side of the dome. When adjusting the volume control, the pilot-in-command should adjust their volume control first with the audio system turned on. Please remember that you may be dealing with three volume controls: radio, intercom and headset.

2.3 Mono/Stereo Selector

Your headset comes standard with a Mono/Stereo selector switch which is located on the com-cord splitter. "M" indicates the mono position while "S" indicates the stereo position. It should be noted that if you are using a monaural intercom and your headset is set in the stereo position, you will only hear through one speaker of your headset. With a stereo intercom you will hear true stereo in both ears.

2.4 Cell / Satellite Phone Capable

In an emergency having the capability of being able to place a cell phone call from your aircraft is one of the reasons *PILOT* has installed a Cell/Satellite jack on the headset. Located on the non boom side is a 2.5mm jack. It will work with 90% of cell phones in the marketplace. An adapter may need to be purchased in order to utilize this feature.

2.5 Music Input Jack

The cell/satellite phone jack can also be used as a music input jack. Plug in your favorite music source and you'll hear true stereo music in your headset.

2.6 Half Liquid / Half Foam Ear Seals

Your headset is fitted with our premium half liquid / half foam ear seals. The ear seals are outstanding in noise canceling due to the combination of liquid and foam which slows down the sound waves more than just one or the other would.

2.7 Multi-Cushioned Head Pad

The PA-1161T has a multi-cushioned head pad that will distribute the weight of the headset over the entire head thus eliminating hot spots!

3.0 Taking Care of Your Headset

To insure the full life of your headset, keep it clean and free of dust and dirt. Clean your headsets with non-alcohol wipes or a soft cloth dampened with water and a mild soap. *Never use alcohol.* Plastic parts dry out or fray when exposed to alcohol based products. Headband, ear cups, ear seals and cords can be lightly cleaned but one should be careful around the microphone and speakers on the headset.

- A. Mic Windscreen: *PILOT* recommends periodically replacing the microphone windscreen if necessary. The foam microphone windscreen helps eliminates the popping “P”s and “T”s and annoying breath puffs when you’re communicating with the headset. The foam microphone windscreen also helps protect the microphone from moisture and other elements that may cause damage to the electronics. You may use mild soap and water to clean your foam windscreen. Place the foam windscreen in mild soapy water. Rinse and make sure the windscreen is fully air dried before reattaching to the microphone.
- B. Ear Cushions: Ear seals also need periodic replacing. Depending on how much you fly, temperature (extreme heat or cold) also influences the life span of your ear seals. We have several types of ear seals on our headsets. Generally PVC, foam and silicone gel style ear seals can be wiped off with mild soap and water. *Do not submerge the ear seals in water.* All three types of ear seals have vent holes and water would enter the ear seal’s vent holes thus ruining the ear seal.
- C. Communication Cord: Take care of your communication cord. Wires in the cord can break if abused. Always disconnect them by disconnecting the plugs, not by pulling the cords. Pulling on the cord instead of the plugs is a major cause of headset repairs – it causes wire breaks and static. We recommend storing your head gear in a headset case and keeping the cords free of obstruction to reduce wear and tear on your headset.