

PA-1151ACB/ACG

Youth Audio Series

Owner's Manual

“Protect Their Hearing”

You were only issued one set of ears. Why not protect your children's hearing too? These headsets are great for kids who fly with parents or grandparents. *Pilot* was first to design a headset specifically for children utilizing a smaller headband, foam ear seals, a fully flexible mic boom, and a smaller version of our Super Cushion head pad. In this day and age, keep them entertained (and quiet) by letting them connect their music input hardware of choice - CD, IPOD, MP3, or Sony PlayStation. As the child grows larger, you can upgrade the headset's headband to a larger size by calling us and ordering one at no charge. The key to a good fit on a child is that the headset not hang on their head. Proper fit equals comfort.

Features

Passive Noise Reduction: (NRR) 24dB
Small Headband Perfect Fit
Mini Super Cushion Head Pad
Flex Memory Microphone Boom
Noise Canceling Electret Microphone

Mono/Stereo Capability
Liquid / Foam Ear Seals
Individual Volume Control
Auxiliary Audio Interface
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 fully 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-1151 is fitted with an individual volume control, located on both ear cups of the headset. When adjusting the volume controls, the pilot-in-command should adjust their volume control first with the audio system turned on. Please remember that you may be dealing with four volume controls: radio, intercom, headset and music source.

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 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.

2.5 Liquid / Foam Ear Seals

Your headset is fitted with our premium half liquid / half foam ear seals. The ear seals are light weight and provide above average noise attenuation.

2.6 Mini Super Cushion Head Pad

The PA-1151 comes with a super cushion head pad to fit your child's head. An upgraded sheepskin head pad is also available.

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.