

Performance Series | “Engineering Excellence” PA-1181T

This model is known for it’s top of the line components. To distinguish this unit from our other passive models we use all black chrome hardware to create a very sophisticated look in the cockpit. Enjoy your personal music in true stereo through the combination cell phone/satellite input jack. We invite you to compare with any of our competitor’s offerings. You’ll be pleasantly pleased.

Features

- Passive: (NRR) 24dB
- Cell/Satellite phone interface
- Auxiliary audio interface for music or audible checklists/warnings
- Push-To-Talk Switch on ear cup.
- Flex “memory” microphone boom
- Noise canceling electret microphone
- Sheepskin head pad
- Dual volume control
- Mono/stereo capability
- Twin Layer silicone gel ear seals
- Triple plated black chrome hardware
- Individual volume controls
- Soft padded headset case
- Weight: 13.4 oz (375 grams)
- Warranty: Five Year Warranty

Additional Model: PA-1181TH for helicopter
Optional Accessories: Cloth ear seal covers, Leatherette microphone cover,

Table of Contents

Introduction / Features	1
Fitting Your Headset	1
Microphone Placement.....	2
Volume Control.....	2
Mono/Stereo Selector	2
Cell / Satellite Phone Jack	2
Built-In Push-To-Talk	2
Music Input Jack	2
Twin Layer Gel Silicone Ear Seals	2
Sheepskin Head Pad	3
Padded Headset Case.....	3
Optional Accessories	3
Taking Care of your Headset	3
A. Microphone Windscreen.....	3
B. Ear Cushions	3
C. Communication Cord	3
Trade-Up Program	4
Contact Information	4

Performance Series | “Engineering Excellence” PA-1181T

Fitting Your Headset

Wearing your headset properly is paramount to achieving both comfort and noise attenuation. First slightly loosen the hand adjustable knobs on the headband. The headset should be placed on your head and slowly pulled down so that each ear cup is 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.

Microphone Placement

Your headset comes with a ratcheting 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 electret microphone is critical in order to achieve clear communications. The microphone should be placed at the corner of the mouth approximately 1/4” away from the lips.

Volume Control

The PA-1181T is fitted with 2 individual volume controls, one each for right and left side of the headset. 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 3 volume controls - radio, intercom and headset.

Mono/Stereo Selector (On Comm-cord splitter)

Your headset comes standard with a Mono/Stereo selector switch which is located on the comm-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 on your headset. With a stereo intercom, you will hear true stereo in if the selector switch is set to the stereo mode position.

Cell/Satellite Phone Capable

Having the capability in an emergency 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 ear cup, a 2.5mm jack has been installed. It will work with 90% of cell phones in the marketplace. An adapter may need to be purchased from your local electronics shop in order to utilize this feature.

Built-In Push-To-Talk Switch

Your Pilot PA-1181T is fitted with a push-to-talk button on the opposite side of the ear cup with the comm-cord. Great for flight instructors or to use in case of a inoperative portable PTT or yoke mounted PTT.

Music Input Jack

The Cell/Satellite Phone Jack can also be used as a Music-Input jack. Plug in your favorite music source, IPOD®, MP3® or CD player and you’ll hear true stereo music in your stereo headset.

Performance Series | “Engineering Excellence” PA-1181T

Twin Layer Gel Silicone Ear Seals

Your headset is fitted with our proprietary twin layer gel silicone ear seals. This new design cuts about 30% of the weight of normal silicone ear seals and provides a slightly larger inner diameter for enhanced comfort for your ears. From our testing, We have determined that these are the most noise attenuating ear seals available today.

Soft Fleece Head Pad

Our PA-1181T has an oversized head cushion to distribute the weight of the headset. No more hot spots! Multi-cushioned head pad will give you hours of enjoyable flying .

Padded Headset Case

We provide you with a protective padded headset case for your headset. You should treat your headset like you would treat any other electronic product of value. Keep it clean, and keep it out of extreme temperatures (hot or cold). Take care of your headset and it will take care of you.

Optional Accessories

Pillow Top Head Pad

Cloth Ear Seal Covers

Leatherette Windscreen Cover

Large & Extra Large Headband

Taking Care of Your Headset

Treat your headset like you would treat your stereo and computer at home. To insure the full life of your headset, keep it clean and free of dirt and you will extend the headset’s life giving you many years of flying pleasure.

Clean your headsets with non-alcohol wipes or a soft slightly 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.

Mic Windscreen

Pilot USA 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.

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 our ear seals have vent holes and water would enter the ear seal’s vent holes ruining the ear seal.

Performance Series | “Engineering Excellence” PA-1181T

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 headset in a headset case or flight bag and keeping the cords free of obstruction to reduce wear and tear on your headset. Pilot USA has a full line aviation accessories. Many dealers carry our accessories but if you don't find them at your local dealer, they can order them for you or you can call us direct and place an order.

If you haven't seen our full line of products, visit our website. You'll find the widest range of passive headsets, portable intercoms and headset adapters in the marketplace. We also have a new informational section on our web site called What's New. This section will show you a brief description of our newest 3 or 4 new products and bring you up to date.

Lost your manual, you can log on our web site and download any of our documentation straight to your computer. If you can't find it, let us know and we'll find it for you.

We welcome you to visit us at one of the many trade shows we attend each year. Sun N Fun, Oshkosh, AOPA are just a few that we attend to show our latest products and meet our customer base.

Trade-Up Program

We have a very aggressive Trade-Up Program for our faithful customers. If you own a PILOT brand headset we will give you a specific amount for your current headset as long as you are upgrading to a higher priced headset. We will set a price on your passive or active headset and you only need to send in your old headset along with the difference for a brand new headset.

Pilot USA Inc.

70 Maxwell, Irvine, California 92618

Toll Free: 1-888-GO-PILOT Tel: 1-949-748-8880 Fax: 1-949-748-8881

www.pilot-usa.com

info@pilot-usa.com