

Ň

Low

### Operation switches

eperation officireo	
Reserved	Reserved for future use.
Auto on	Power on automatically when connected to aircraft power.
Aircraft audio	Set sensitivity/volume of intercom audio.
Intercom	Process audio as mono or stereo.
Auto off	Power off automatically after 3 to 45 minutes of inactivity.
Tap Control	Don't respond to Tap Control interaction.
NOTE: Some operation switches are not available on all models.	

## **Acoustic Noise Cancelling functions**

- HighMaximum quiet and noise cancellation across the entire spectrum.<br/>Best signal-to-noise ratio for radio and intercom communications in<br/>loud aircraft.MediumConsistent noise reduction across a wide range of frequencies. Best
  - for clear and comfortable noise cancellation in typical jet aircraft.
  - Best for improved interpersonal communication outside of the intercom.
    - NOTE: To set noise cancellation to Low on a single earbud, set the Tap Control switch to On, and firmly double-tap the earbud.

## *Bluetooth*<sup>®</sup> audio priority

- Mute When an intercom signal is detected, mobile device audio is temporarily muted until intercom audio ceases.
- Mix When an intercom signal is detected, mobile device audio is mixed with intercom audio.
- Off Only intercom audio is active. *Bluetooth* functionality is disabled.

NOTE: Available on *Bluetooth* headsets only.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Bose Corporation could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with FCC and Industry Canada radiation exposure limits set forth for general population. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## CAN ICES-3 (B)/NMB-3(B)

Bose Corporation hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and all other applicable EU directive requirements. The complete declaration of conformity can be found at: <u>www.Bose.com/compliance</u>

B

ΠΞ

This product conforms to all applicable Electromagnetic Compatibility Regulations 2016 and all other applicable UK regulations. The complete declaration of conformity can be found at:

www.Bose.com/compliance

Bose Corporation hereby declares that this product is in compliance with the essential requirements per Radio Equipment Regulations 2017 and all other applicable UK regulations. The complete declaration of conformity can be found at: www.Bose.com/compliance

Frequency band of operation 2400 to 2483.5 MHz:

• Bluetooth: Maximum transmit power less than 20 dBm EIRP.

 Bluetooth Low Energy: Maximum power spectral density less than 10 dBm/MHz EIRP.

# Please dispose of used batteries properly, following local regulations. Do not incinerate.

- This symbol means the product must not be discarded as household waste, and should be delivered to an
- appropriate collection facility for recycling. Proper
- disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

(?)

worldwide.Bose.com/Support/ProFlight2

**Date of Manufacture**: The eighth digit in the serial number indicates the year of manufacture; "9" is 2009 or 2019.

**UK Importer**: Bose Limited, Bose House, Quayside Chatham Maritime, Chatham, Kent, ME4 4QZ, United Kingdom The *Bluetooth*<sup>\*</sup> word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Bose Corporation is under license.

Bose Corporation Headquarters: 1-877-230-5639 Bose and Acoustic Noise Cancelling are trademarks of Bose Corporation.

©2021 Bose Corporation. No part of this work may be reproduced, modified, distributed or otherwise used without prior written permission.



# **PROFLIGHT SERIES 2** MICROPHONE ASSEMBLY INSTRUCTIONS

Please read and keep all safety and use instructions.



©2021 Bose Corporation 100 The Mountain Road Framingham, MA 01701-9168 USA AM838431-0020 Rev. 00

#### Refer to the Bose ProFlight Series 2 Aviation Headset owner's guide accompanying your Bose ProFlight Series 2 Aviation Headset for more information. To request a printed copy, contact Bose customer service. Visit: worldwide.Bose.com/Support/ProFlight2

#### Important Safety Instructions

#### WARNINGS/CAUTIONS

· Do NOT use the headphones with noise canceling mode at any time the inability to hear surrounding sounds may present a danger to yourself or others, e.g., while riding a bicycle or walking in or near traffic, a construction site or railroad, etc.

- Keep batteries out of reach of children.
- Please dispose of used batteries properly, following any local regulations.
- Danger of explosion if batteries are incorrectly replaced.
- Batteries may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat, or incinerate.
- When a replacement is needed, use only a AA (LR06) alkaline batteries

#### Please read and save this guide

Please read this guide carefully. Save this guide for future reference and make it easily accessible for passengers and third parties who use this headset.

#### Switch to an alternate communications method in the event of a headset issue.

In the unlikely event of any headset issue or failure in the passive noise reducing mode, switch to an alternate communications method and use standard cockpit resource management skills to minimize distractions.

#### Use the headset at a moderate volume level.

To avoid hearing damage, use the headset at a comfortable, moderate volume level. Limit the headset volume to safe levels that do not interfere with your ability to hear informational sounds and warning alarms, such as stall warnings or gear up, while piloting.

#### Turn the headset off if it emits any loud noise.

As with any complex electronic device, it is possible for this headset to fail during operation. Symptoms of failure, which may include loud tones, distortion, feedback squeals and loss of communications signal in the headset, can occur in either the Acoustic Noise Cancelling mode (turned on) or in the passive mode (turned off). If the headset emits any loud noise and the related loss of communications in the Acoustic Noise Cancelling mode, turn off the power switch. The headset will continue to provide communications in the passive noise-reducing mode. If the problem persists, see the Troubleshooting section in the Bose ProFlight Series 2 Aviation Headset owner's guide

#### Be aware of sound differences while wearing the headset.

With the headset's active and passive noise reduction, typical aircraft sounds (such as engines, propellers, warning alarms, and other sound sources) may not sound familiar. Make sure you can hear and recognize these sounds when using the headset while operating any aircraft.

 Do NOT make phone calls while piloting. Do not use the headset for telephone calls during

flight operations.

#### Make sure your aircraft communications system volume control is easily accessible.

This control affects the strength of the communications signal coming into the headset. Make sure you can understand critical communications even with Acoustic Noise Canceling mode turned off. In this case, you may need to turn up the aircraft communications system volume. In passive mode, the volume controls on the control module will automatically be set to maximum volume. For additional volume control, use the intercom or radio volume control. If your headset is aircraft powered, connect the headset to the aircraft power sources only as described in the Bose ProFlight Series 2 Aviation Headset owner's guide.

#### Make sure portable devices do not interfere with the aircraft's navigation and communication systems.

It is the pilot's responsibility to ensure that portable devices do not interfere with the aircraft's navigation and communication systems, as well as to determine if the portable device is suitable for use with the headset.

#### Use only AA alkaline batteries.

To avoid risk of explosion, replace the batteries only with AA alkaline batteries. Properly dispose of used batteries.

#### Do NOT repair the headset yourself.

Contact the Bose organization in your country/region for specific care, return and shipping instructions. Visit: global.Bose.com

#### Do not use the headset with a helmet or as part of a crash protection system.

The headset is not intended for such use, and has not been certified for crash protection. Dismantling, reassembly or modification of the headset, or any part, for use in a helmet or other crash protection system could result in severe bodily injury and such unauthorized use will void the limited product warranty.

#### Do NOT immerse the headset or any parts in water or any other liquid.

See the Bose ProFlight Series 2 Aviation Headset owner's guide for cleaning instructions.

Contains small parts which may be a choking hazard.  $(\mathbb{R})$ Not suitable for children under age 3.

- This product contains magnetic material. Consult  $\langle \Omega \rangle$ your physician on whether this might affect your implantable medical device.
- Do NOT expose this product to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the product.
- Do NOT make unauthorized alterations to this product. Do not expose products containing batteries to excessive heat (e.g. from storage in direct sunlight, fire or the like).

The microphone assembly can be easily attached to the left or right side of the Bose ProFlight Series 2 Aviation Headset.

**NOTE:** The headset ships with the terminator cover attached to right side. To attach the microphone assembly to the right side of the headset, you must first remove the terminator cover and attach it to the left side of the headset.

## MOVE THE TERMINATOR COVER

- 1. Push the release button into the release button opening, and gently pull the terminator cover from the connector socket.
- 2. On the other side of the headset, align the release button to the release button opening. and insert the terminator cover into the base of the connector socket.
- Slide the terminator cover into the connector socket until the release button is secure.
  - **CAUTION:** Do NOT force the terminator cover into the connector socket.
  - **NOTE:** If the terminator cover is not securely installed, there will be no audio coming from that earbud.



## CONNECT THE MICROPHONE

1. Align the release button to the release button opening, and insert the microphone connector into the base of the connector socket.

2. Slide the microphone connector into the

CAUTION: Do NOT force the

connector socket until the release button

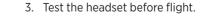
microphone assembly into

the connector socket.

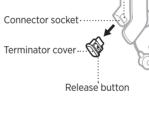








is secure.



Release button

opening