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- › [Bose](#) /
- › [Bose A30 Aviation Headset User Manual](#)

**Bose 857641-3120**

# Bose A30 Aviation Headset User Manual

Model: 857641-3120

## INTRODUCTION

The Bose A30 Aviation Headset is designed for pilots and aviation professionals, offering superior comfort, advanced active noise reduction, and clear communication in demanding environments. This manual provides detailed instructions for the proper setup, operation, maintenance, and troubleshooting of your A30 headset.

## SAFETY INFORMATION

Please read all safety instructions before using the headset. Failure to follow these instructions could result in injury or damage to the product.

- Do not expose the headset to extreme temperatures or humidity.
- Keep the headset away from water and other liquids.
- Use only specified power sources (AA batteries).
- Do not attempt to disassemble or modify the headset. Refer all servicing to qualified Bose personnel.
- Ensure proper fit to maximize noise cancellation and comfort.

## WHAT'S IN THE BOX



The package includes the Bose A30 Aviation Headset, a control module holder, a 1/8 connector stereo input cable, two alkaline AA batteries, and two cable clips. These components are essential for the headset's operation and connectivity.

- Headset

- Control module holder
- 1/8 connector stereo input cable
- 2x alkaline AA batteries
- 2x cable clips

## SETUP

### 1. Installing Batteries

The Bose A30 headset requires two AA alkaline batteries for operation. Locate the battery compartment on the control module and insert the batteries, ensuring correct polarity.



The control module is the central hub for power, noise cancellation settings, and audio controls. It is designed for easy access and intuitive operation during flight.

### 2. Attaching the Boom Microphone and Cable

The boom microphone and down cable are side-swappable without tools. Simply align the connector and push firmly until it clicks into place. Ensure the microphone is positioned correctly for clear voice transmission.



This image shows the Bose A30 headset from the front-left, highlighting the adjustable boom microphone and the overall sleek design. The microphone is crucial for clear communication in the cockpit.

### 3. Adjusting Headset Fit

Adjust the headband for a comfortable and secure fit. The earcups should fully enclose your ears to optimize noise cancellation. The A30 features 20% less clamping force than previous models for enhanced comfort during long flights.



A front view of the Bose A30 headset, showcasing the padded headband and earcups designed for maximum comfort and stability during extended use.

## OPERATING THE HEADSET

### 1. Powering On/Off

Press and hold the power button on the control module to turn the headset on or off. An indicator light will confirm the power status.

### 2. Active Noise Cancellation (ANR) Modes

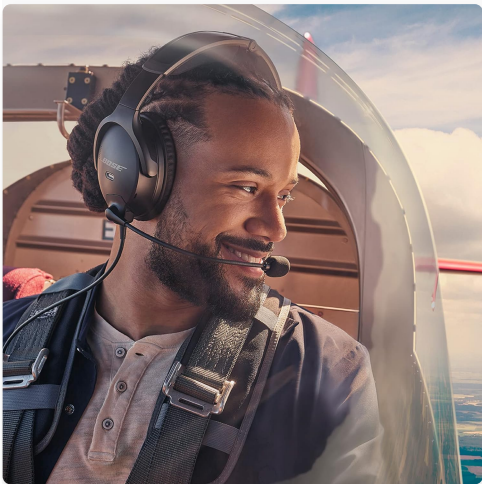
The A30 features three user-selectable modes of active noise cancellation (High, Medium, Low). Use the ANR switch on the control module to select the appropriate mode for your environment. This allows pilots to control the noise level they experience in the cockpit.

### 3. Bluetooth Connectivity

To pair with a Bluetooth device, press and hold the Bluetooth button on the control module until the indicator light flashes. Select "Bose A30" from your device's Bluetooth settings. Bluetooth audio can be mixed with or muted by intercom audio, providing flexibility for communication and entertainment.

### 4. Microphone Usage

The precision-focused noise-cancelling microphone is designed for clear voice transmission in aircraft with "hot mic" or PTT (Push-to-Talk) systems. Ensure the microphone is positioned approximately one inch from your mouth for optimal clarity.



A pilot is shown wearing the Bose A30 headset while operating an aircraft, demonstrating its practical application in a flight environment.



This image features a female pilot wearing the Bose A30 headset, emphasizing its comfortable design and suitability for professional use.

### Product Overview Video

Your browser does not support the video tag.

This video provides a comprehensive overview of the Bose A30 Aviation Headset, demonstrating its key features and benefits in a concise format.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your Bose A30 headset.

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents.
- **Earcup Cushions:** Inspect earcup cushions regularly for wear and tear. Replace them if they show signs of degradation to maintain optimal comfort and noise cancellation.
- **Storage:** Store the headset in its improved carry case when not in use to protect it from dust and physical damage. The case features internal zippered storage and padded sides for extra protection.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the control module.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio/power	Dead batteries; Headset not powered on; Loose cable connection.	Replace batteries; Press power button; Reconnect cables securely.
Poor noise cancellation	Improper fit; ANR mode too low; Worn ear cushions.	Adjust headset fit; Select higher ANR mode; Replace ear cushions.
Bluetooth pairing issues	Headset not in pairing mode; Device too far; Interference.	Ensure headset is in pairing mode; Move device closer; Reduce interference.
Microphone not transmitting clearly	Microphone position; Loose connection; Damaged microphone.	Adjust microphone position (1 inch from mouth); Re-seat boom mic; Contact support if damaged.

## SPECIFICATIONS

<b>Model Name</b>	A30 Aviation Headset
<b>Model Number</b>	857641-3120
<b>Connectivity Technology</b>	Wireless (Bluetooth), Wired (Dual Plug)
<b>Noise Control</b>	Active Noise Cancellation (3 selectable modes)
<b>Headphones Jack</b>	3.5 mm Jack
<b>Item Weight</b>	14.2 Ounces
<b>Product Dimensions</b>	3.15 x 6.69 x 8.27 inches
<b>Batteries</b>	2 AA batteries (included)
<b>FAA TSO and EASA E/TSO-C139a Certified</b>	Yes

## WARRANTY AND SUPPORT

### Warranty Information

The Bose A30 Aviation Headset is covered by a limited warranty. Please refer to the warranty card included with your product or visit the official Bose website for detailed terms and conditions. Keep your proof of purchase for warranty claims.

## **Customer Support**

For technical assistance, troubleshooting, or service inquiries, please contact Bose customer support through their official website or the contact information provided in your product packaging. You can also visit the [Bose Store on Amazon](#) for additional resources.