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› Turtle Beach Atlas Air Wireless Gaming Headset (Model: TBS-5101-05) - Instruction Manual

Turtle Beach Atlas Air

Turtle Beach Atlas Air Wireless Gaming Headset

MODEL: TBS-5101-05

Official Instruction Manual

1. INTRODUCTION

The Turtle Beach Atlas Air is a wireless open-back gaming headset designed for PC, PlayStation, and mobile devices. It features low-latency 2.4GHz wireless and Bluetooth connectivity, 40mm drivers with 24-bit high-fidelity audio, a broadcast-grade microphone, a unique floating earcup design, and up to 50 hours of battery life. This manual provides essential information for setting up, operating, and maintaining your headset.



Image: The Turtle Beach Atlas Air Wireless Gaming Headset in black, featuring its open-back design and detachable microphone.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- Turtle Beach® Atlas™ Air Wireless Open Back Gaming Headset
- USB-A Wireless Transmitter
- Removable Microphone & Windscreen
- 1.8m / 5.9ft Charging Cable (USB-A to USB-C)
- 1.8m / 5.9ft 3.5mm Audio Cable
- Carrying Pouch
- Quick Start Guide



Image: All components included in the Turtle Beach Atlas Air headset package.

3. SETUP

3.1. Charging the Headset

Connect the included USB-A to USB-C charging cable to the headset and a powered USB port. The headset features quick charge capability and offers up to 50 hours of battery life on a full charge.



Image: Close-up of the headset highlighting its long-lasting battery life.

3.2. Connecting via 2.4GHz Wireless (USB-A Wireless Transmitter)

For low-latency wireless connection on PC, PS5™, and PS4™ consoles:

1. Plug the USB-A Wireless Transmitter into an available USB-A port on your PC or console.
2. Power on your Atlas Air headset.
3. The headset and transmitter will automatically pair. The LED indicator on the transmitter will show a solid light when connected.



Image: The USB-A Wireless Transmitter, used for 2.4GHz wireless connectivity.

3.3. Connecting via Bluetooth

For connecting to iOS, Android, PC, and other Bluetooth® equipped devices:

1. Power on your Atlas Air headset.
2. Press and hold the Bluetooth button on the headset until the LED indicator flashes rapidly, indicating pairing mode.
3. On your device, go to Bluetooth settings and select "Turtle Beach Atlas Air" from the list of available devices.
4. The LED indicator on the headset will show a solid light when successfully paired.

3.4. Connecting via 3.5mm Wired

For universal compatibility with PC, PlayStation®, Xbox Series X|S, Xbox One, and Mobile Devices:

1. Plug the included 3.5mm audio cable into the headset's 3.5mm port.
2. Connect the other end of the 3.5mm audio cable to your device's 3.5mm audio jack.

3.5. PC System Requirements

- Windows 10 & up
- USB 2.0 or higher

4. OPERATING THE HEADSET

4.1. Power On/Off

Press and hold the Power button on the headset to turn it on or off.

4.2. Microphone Usage

The Atlas Air features a detachable, flip-to-mute microphone. To activate the microphone, flip it down. To mute, flip the microphone up. The microphone is uni-directional with a windscreen for clear communication.



2.4GHZ WIRELESS TECHNOLOGY

LOW-LATENCY BLUETOOTH®

USB-C WIRED

LOW LATENCY WIRELESS + BLUETOOTH®

Play on PC & supported consoles with 2.4GHz wireless and Bluetooth® 5.2, or wired mode.

Image: The detachable, broadcast-quality microphone of the Atlas Air headset.

4.3. QuickSwitch Technology

Use the QuickSwitch button to seamlessly switch between 2.4GHz wireless and Bluetooth® modes. A single press changes your audio and chat source between connected wireless and Bluetooth devices.

4.4. Audio Controls

The headset includes rotary volume controls for overall audio and separate controls for game and chat volume mix, allowing you to find the perfect balance.



Image: Detailed view of the headset's controls, including power, mode, and volume dials.

4.5. Advanced Audio & Mic Customization

Utilize the Swarm™ II app (available for desktop & mobile) to customize your audio and microphone settings. Features include:

- 10-band equalizer for custom audio profiles.
- Adjustable microphone sensitivity and noise gate.
- Waves 3D Audio for PC for immersive spatial sound.

- Advanced Superhuman Hearing® with adjustable intensity levels.

5. MAINTENANCE

5.1. Cleaning Ear Cushions

The ear cushions are made from athletic weave fabric and memory foam. To clean, gently wipe with a damp cloth. Avoid harsh chemicals or abrasive materials.

5.2. Battery Care

To maximize battery lifespan, avoid fully discharging the headset frequently. Store the headset in a cool, dry place when not in use. The headset supports quick charging to get you back into action swiftly.

6. TROUBLESHOOTING

- **No Audio/Mic:** Ensure the headset is powered on and correctly connected via 2.4GHz wireless, Bluetooth, or 3.5mm cable. Check device volume settings and headset volume controls. For wireless connections, ensure the transmitter is properly inserted and the headset is paired.
- **Connectivity Issues:** If experiencing drops in wireless connection, ensure the headset and transmitter are within range and free from obstructions. Try re-pairing the headset with the transmitter or Bluetooth device.
- **Poor Audio Quality:** Check the audio source. For PC, ensure 24-bit audio mode is enabled in the Swarm II app for optimal sound. Adjust EQ settings in the Swarm II app.
- **Mic Not Working:** Ensure the microphone is flipped down and not muted. Check mic sensitivity and noise gate settings in the Swarm II app. For PC, enable high-bandwidth microphone performance for improved chat quality.
- **Headset Not Charging:** Ensure the charging cable is securely connected to both the headset and a powered USB port. Try a different USB port or cable.

7. SPECIFICATIONS

Feature	Detail
Connectivity	2.4GHz Wireless, Bluetooth® 5.2, 3.5mm Wired
Driver Size	40mm High-Precision Drivers
Driver Frequency Response	20Hz - 40kHz
Microphone Type	Uni-Directional, Detachable Flip-to-Mute
Microphone Frequency	100Hz - 16kHz
Ear Cushions	Athletic Weave Fabric, Memory Foam
Battery	Rechargeable 800mAh Lithium Polymer (Up to 50 hours)
Product Weight	301g (with microphone)
Product Dimensions	198 x 167 x 102 mm
Compatible Devices	PC, PlayStation® (PS5™, PS4™), Xbox Series X S, Xbox One, Mobile Devices

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the Quick Start Guide included in your package or visit the official Turtle Beach support website. Ensure your headset firmware is updated for optimal performance.

Official support resources can be found at: www.turtlebeach.com/support

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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