ACEZONE H-03-B

ACEZONE A-Spire ANC Gaming Headset User Manual

Model: H-03-B

1. INTRODUCTION

Thank you for choosing the ACEZONE A-Spire ANC Gaming Headset. This headset is engineered for competitive gaming, offering superior audio clarity and precise in-game sound cue detection. It features advanced hybrid active noise cancellation (ANC) and a noise-cancelling microphone, designed to enhance your gaming and audio experience across multiple platforms.

Figure 1: ACEZONE A-Spire ANC Gaming Headset

2. KEY FEATURES

- **Advanced Hybrid ANC:** Specifically designed for gaming to effectively cancel out external noise, providing an immersive audio experience.

- **Ultra Noise-Cancelling Microphone:** Features flip-to-mute functionality and filters out up to 98% of unwanted background noise for crystal-clear communication.

- **Lightweight and Comfortable Design:** Weighing only 270 grams with leatherette ear cups, ideal for extended gaming sessions without discomfort.
- **Fastest In-Game Response Time:** Engineered to deliver crucial in-game audio cues faster than competitor headsets, potentially up to 4 seconds faster.
- **Multi-Platform Connectivity:** Supports USB-C and analog (minijack) connections for compatibility with Windows PC, PS4, PS5, Xbox, Switch, Android, iOS, and Mac devices.
- **Bluetooth Connectivity:** Allows for wireless connection to mobile devices, iPads, or tablets for music listening and other audio.
- **Mobile App Support:** Provides sound profiles optimized for competitive esports titles and music listening, allowing for personalized EQ settings.
- **Long Battery Life:** Offers up to 35 hours of continuous use on a single charge.
- **Replaceable Cables:** Ensures longevity and adaptability, allowing for easy replacement of damaged or outdated cables.

Figure 2: Overview of ACEZONE A-Spire key features.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ACEZONE A-Spire ANC Gaming Headset
- Detachable Microphone
- USB-C to USB-A Cable
- 3.5mm Audio Cable (Minijack)
- User Manual (this document)
- Carrying Case (if included with your specific model)

4. SETUP

4.1 Initial Charge

Before first use, fully charge your A-Spire headset. Connect the provided USB-C cable to the headset's USB-C port and the other end to a powered USB port (e.g., computer, wall adapter). The LED indicator on the headset will show charging status and turn off when fully charged.

4.2 Connecting the Microphone

Insert the detachable microphone into the designated port on the left earcup until it clicks securely into place. Ensure it is fully inserted for optimal performance.

4.3 Wired Connection (USB-C / 3.5mm Analog)

For gaming on PC, PS4, PS5, Xbox, or Switch, use either the USB-C cable or the 3.5mm analog cable. The USB-C connection is recommended for optimal audio performance and microphone functionality on compatible devices.

- **USB-C:** Connect the USB-C cable from the headset to an available USB-C port on your gaming device or PC.
- **3.5mm Analog:** Connect the 3.5mm audio cable from the headset to the 3.5mm audio jack on your controller or device.

4.4 Bluetooth Connection (Mobile/Tablet)

For connecting to mobile devices or tablets for music and calls:

1. Ensure the headset is powered on.
2. Activate Bluetooth pairing mode on the headset (refer to the headset's controls for specific button press).
3. On your mobile device, go to Bluetooth settings and select "ACEZONE A-Spire" from the list of available devices.
4. Once paired, the headset will indicate a successful connection.

Figure 3: The ACEZONE mobile application for headset control.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the Power button (location specified in quick start guide) for approximately 3 seconds to turn the headset on or off. An audible prompt or LED indicator will confirm the status.

5.2 Active Noise Cancellation (ANC)

The A-Spire features advanced hybrid ANC. To activate or deactivate ANC, press the dedicated ANC button (location specified in quick start guide). ANC helps to reduce ambient noise, allowing for greater focus during gaming or clearer audio for music.

Figure 4: Internal components related to the Advanced Hybrid ANC system.

5.3 Microphone Usage

The microphone is designed with ultra noise-cancelling technology. To mute the microphone, simply flip it upwards. To unmute, flip it back down. Ensure the microphone is positioned correctly near your mouth for optimal voice pickup and noise reduction.

Figure 5: Illustration of the microphone's noise-cancelling technology.

5.4 Volume Control

Adjust the volume using the volume wheel or buttons located on the headset (refer to the quick start guide for exact location). Rotate or press to increase or decrease audio output.

5.5 Mobile Application

Download the ACEZONE mobile application from your device's app store. The app allows you to customize sound profiles, adjust equalizer (EQ) settings for gaming or music, and manage other headset features. This provides a personalized audio experience.

Download on the App Store | Get it on Google Play

(Note: Replace XXXXXXXX with actual app ID if available)

5.6 Video Demonstration

Your browser does not support the video tag.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. For earcups, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the headset in its provided carrying case when not in use to protect it from dust and physical damage. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle cables gently. Avoid sharp bends or excessive pulling. The replaceable cables allow for easy replacement if they become damaged.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not in constant use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from headset.	Headset not powered on; incorrect connection; low battery; device volume too low.	Ensure headset is powered on and charged. Check cable connections (USB-C/3.5mm) or Bluetooth pairing. Increase volume on headset and connected device.
Microphone not working.	Microphone muted; not properly inserted; incorrect input device selected on PC/console.	Flip microphone down to unmute. Ensure it's fully inserted. Check audio settings on your device to confirm the A-Spire microphone is selected as the input.
ANC not effective.	ANC not activated; improper fit of earcups.	Press the ANC button to activate. Adjust headset fit to ensure earcups create a good seal around your ears.
Bluetooth pairing issues.	Headset not in pairing mode; device too far; interference.	Ensure headset is in Bluetooth pairing mode. Move closer to the device. Turn off other Bluetooth devices to reduce interference. Try unpairing and re-pairing.
Short battery life.	Frequent ANC use; aging battery.	ANC consumes more power; consider turning it off when not needed. Ensure full charge cycles. If battery life significantly degrades, contact support.

8. SPECIFICATIONS

Feature	Detail
Model Name	PY-ZZYY-2QDY
Model Number	H-03-B
Brand	ACEZONE
Connectivity Technology	Wired (USB-C, 3.5mm Analog), Bluetooth
Wireless Communication Technology	Bluetooth 5.0

Feature	Detail
Bluetooth Range	10 Meters
Noise Control	Hybrid Noise Cancellation
Form Factor	Over Ear
Item Weight	0.86 Kilograms (1.9 pounds)
Frequency Range	20Hz to 20kHz
Battery Life	35 Hours
Audio Driver Type	Dynamic Driver
Cable Feature	Detachable
Material	Plastic (Carrying Case)
Color	Black

9. WARRANTY AND SUPPORT

ACEZONE products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official ACEZONE website. Keep your proof of purchase for warranty claims.

Official ACEZONE Store: https://www.amazon.com/stores/AceZone/page/AF0AB4FD-B5D8-4F19-B629-A24E5251D01E