

ASTRO Gaming 939-001663

ASTRO Gaming A40 TR Wired Headset User Manual

Model: 939-001663

1. INTRODUCTION

The ASTRO A40 TR is a premier wired gaming headset designed for professional gamers, content creators, and live streamers. Engineered to meet rigorous standards for audio fidelity, comfort, and durability, the A40 TR offers a versatile audio solution for various gaming environments. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your A40 TR headset.



Figure 1.1: ASTRO Gaming A40 TR Wired Headset.

Key Features:

- **Tuned with ASTRO Audio V2:** Delivers pro-quality audio optimized for gaming, ensuring clear and precise sound for competitive play and streaming.
- **Superior Fit and Finish:** Constructed with lightweight yet rugged premium materials, providing a pressure-free fit. Ear cushions feature cloth for comfort and synthetic leather for acoustic performance.
- **Swappable Boom Microphone:** A highly sensitive uni-directional microphone that focuses on your voice while minimizing background noise. It can be positioned on either side of the headset.
- **Customizable Speaker Tags:** Features a patented magnetic Speaker Tag system allowing for personalization.
- **Mod Kit Ready:** The headset can be transformed into a closed-back, noise-isolating headset by adding a Mod Kit (sold separately), which includes sealed Speaker Tags, synthetic leather ear cushions, and a voice-isolating microphone.

2. WHAT'S IN THE BOX

Upon unboxing your ASTRO Gaming A40 TR Headset, please ensure all the following components are present:

- A40 TR Headset (Black)
- A40 TR Microphone
- ASTRO Speaker Tags (pre-installed or separate)
- 1.0m A40 TR Mobile Cable
- 1.5m PC Splitter Cable

3. SETUP GUIDE

Follow these steps to set up your ASTRO A40 TR Headset for optimal performance.

3.1 Attaching the Microphone

1. Locate the microphone port on either the left or right earcup of the headset.
2. Align the microphone connector with the port and firmly insert it until it clicks into place.
3. Position the microphone boom to your preferred side and adjust its flexibility for optimal voice pickup.



SWAPPABLE BOOM MICROPHONE



Figure 3.1: Swappable boom microphone attachment.

3.2 Connecting to Your Device

The A40 TR Headset connects via a 3.5mm jack. The connection method varies slightly depending on your device.

3.2.1 PlayStation 4 / PlayStation 5

1. Connect the 1.0m A40 TR Mobile Cable to the 3.5mm port on the headset.
2. Plug the other end of the 1.0m A40 TR Mobile Cable into the 3.5mm headset jack on your PlayStation controller.
3. Adjust audio settings on your PlayStation console to ensure output is directed to the headset.



Figure 3.2: Headset connected to a PlayStation 5 setup.

3.2.2 PC / Mac

1. Connect the 1.0m A40 TR Mobile Cable to the 3.5mm port on the headset.
2. Connect the 1.0m A40 TR Mobile Cable to the female end of the 1.5m PC Splitter Cable.
3. Plug the two male ends of the 1.5m PC Splitter Cable into the corresponding headphone (green) and microphone (pink) jacks on your PC or Mac.
4. Ensure your computer's audio settings are configured to use the headset as the default input and output device.

3.3 Enhancing Audio with MixAmp Pro TR (Sold Separately)

While the A40 TR Headset functions directly with a 3.5mm connection, for full functionality, including higher volume levels, Dolby Atmos support, and advanced audio customization, the ASTRO MixAmp Pro TR (sold separately) is highly recommended. Connecting the headset to a MixAmp Pro TR unlocks the headset's full potential for competitive gaming audio.

4. OPERATING THE HEADSET

4.1 Audio Experience with ASTRO Audio V2

The A40 TR is engineered with ASTRO Audio V2, providing a balanced and immersive sound profile. This tuning ensures clear highs, detailed mids, and rich bass, allowing you to pinpoint in-game audio cues like footsteps and distant gunfire with precision.



Figure 4.1: Headset highlighting ASTRO Audio V2 tuning.

4.2 Adjusting Fit and Comfort

The A40 TR features a lightweight and durable construction designed for extended wear. The headband is adjustable to fit various head sizes, and the earcups pivot to conform to your ears. The ear cushions are made with a combination of cloth for breathability and synthetic leather for acoustic sealing, ensuring comfort during long gaming sessions.



SUPERIOR FIT & FINISH



Figure 4.2: Top view illustrating the superior fit and finish.

4.3 Customizing with Speaker Tags

The magnetic speaker tags on the earcups can be easily removed and replaced. This allows for personalization with different designs or for integrating a Mod Kit (sold separately) for a closed-back, noise-isolating experience.



MOD KIT READY



Figure 4.3: Mod Kit components, including speaker tags and ear cushions.

4.4 Cross-Platform Compatibility

The A40 TR Headset is designed for broad compatibility, working seamlessly with PlayStation 5, PlayStation 4, PC, and Mac systems. This versatility ensures a consistent high-quality audio experience across your gaming platforms.



CROSS-PLATFORM COMPATIBILITY



Figure 4.4: Headset showcasing cross-platform compatibility.

5. MAINTENANCE AND CARE

Proper maintenance will extend the life and performance of your ASTRO A40 TR Headset.

5.1 Cleaning the Headset

- Use a soft, dry, lint-free cloth to wipe down the headset's surfaces.
- For ear cushions, gently wipe with a slightly damp cloth and allow to air dry completely before use. Avoid excessive moisture.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the headset's finish and materials.

5.2 Storage

- Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the headset to prevent damage to the headband or earcups.
- When not in use, consider storing the headset on a stand to maintain its shape and prevent cable tangles.

6. TROUBLESHOOTING

If you encounter issues with your ASTRO A40 TR Headset, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No audio or low volume	Incorrect connection; device audio settings; headset volume too low (without MixAmp)	Ensure all cables are securely connected. Check your device's audio output settings. If not using a MixAmp Pro TR, note that direct connection may result in lower volume levels by design. Consider purchasing a MixAmp Pro TR for full volume and features.
Microphone not working	Microphone not fully inserted; incorrect device input settings; microphone muted	Ensure the microphone is firmly inserted into the headset port. Check your device's audio input settings to confirm the headset microphone is selected. Ensure the microphone is not muted via any inline controls or software.
Sound is distorted or crackling	Loose cable connection; interference; audio driver issues	Check all cable connections for looseness. Try connecting the headset to a different device to rule out device-specific issues. Update or reinstall audio drivers on your PC/Mac.
Headset uncomfortable after extended use	Improper adjustment; individual fit preference	Adjust the headband and earcup pivot points to find a comfortable fit. Take short breaks during long gaming sessions.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	A40 TR Headset for PS4 & PC
Item Model Number	939-001663
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Frequency Range	10 Hz - 32 kHz
Impedance	48 Ohm
Noise Control	Active Noise Cancellation (with Mod Kit)
Material	Faux Leather (ear cushions)


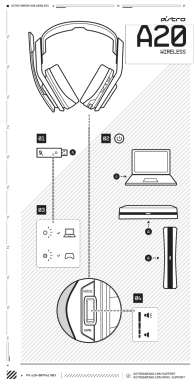
Feature	Specification
Item Weight	12.8 ounces (0.8 Pounds)
Cable Length	5 Feet (1.5m PC Splitter)
Compatible Devices	Gaming Consoles (PS4, PS5), Laptops, Desktops
Audio Driver Type	Dynamic Driver
Earpiece Shape	Over-the-head
Ear Placement	Over Ear
Color	Black
UPC	097855146946

8. WARRANTY AND SUPPORT

ASTRO Gaming products are backed by a manufacturer’s warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official ASTRO Gaming website or the warranty card included with your product. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please visit the official ASTRO Gaming support page. You can also find additional resources and FAQs on their brand store:

[Visit the ASTRO Gaming Store on Amazon](#)

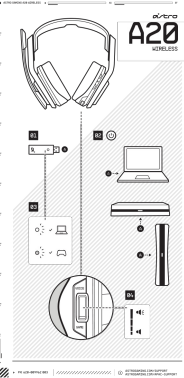
Related Documents

	<p>ASTRO A10 Gen 2 Gaming Headset - Always Ahead</p> <p>Discover the ASTRO A10 Gen 2 Gaming Headset, designed for PlayStation, Xbox, PC, and Mac. Featuring 32mm dynamic drivers, a flip-to-mute boom mic, and comfortable, durable construction for extended gaming sessions.</p>
	<p>ASTRO Gaming A20 Wireless Headset Setup Guide</p> <p>A concise guide to setting up the ASTRO Gaming A20 Wireless Headset for PC, PlayStation, and other compatible devices. Learn how to connect the transmitter and adjust audio settings.</p>



[Astro A30 Wireless Gaming Headset Quick Start Guide](#)

A quick start guide for the Astro A30 Wireless gaming headset, covering setup and basic usage for Xbox and PC.



[ASTRO Gaming A20 Wireless Headset Setup Guide](#)

A concise guide to setting up the ASTRO Gaming A20 Wireless Headset for gaming on various platforms, including PC, PlayStation, and Xbox.