

A40 HEADSET

INSTRUCTION GUIDE

astro



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Congratulations on your purchase of the ASTRO Gaming A40 Headset! Whether you are a professional video gamer, a casual player, or a hardcore hobbyist, we'd like to welcome you into the ASTRO family of performance gaming accessories.

The A40 Headset is the result of countless hours of research and development by the foremost experts in the audio industry, extremely talented industrial designers, and an elite cadre of professional video gamers.

While the A40 Headset is part of the ASTRO A40 Audio/Wireless Systems, it is a standalone product in its own right. The A40 Headset comes complete with audio cables that enable you to connect to virtually any type of audio product or gaming device.

Underneath its sleek exterior, The A40 Headset contains several features that you haven't seen before in a gaming headset. Customization and versatility are the hallmarks of ASTRO Gaming products, and this guide will show you how to set up your headset the right way. Please also keep it for later reference: it contains important warranty information, and a handy troubleshooting guide.

The A40 Headset was developed specifically for enhancing the audio and communications experience of video gaming. Premium 40mm drivers combined with a fully user-configurable uni-directional microphone set the audio standard for next-generation gaming.

Whether you're gaming at home alone on a console or a PC, socially with friends, or out on the road with a portable system, the A40 Headset is the perfect audio solution.

About the A40 Audio/Wireless Systems

The A40 Audio System consists of the A40 Headset (described herein) and the wired tournament proven MixAmp™ Pro. Our wireless option, the A40 Wireless System combines the A40 Headset with our interference free MixAmp™ 5.8.

All high-performance products in their own right, both A40 Systems represent the ultimate gaming audio solutions. Both of the MixAmps™ integrate the latest Dolby® Digital and Dolby® Headphone surround technology, delivering 7.1 surround sound to any set of stereo headphones. Additionally, the MixAmp™ Pro also integrates a private voice communication channel between you and your teammates via ASTRO's patent-pending daisy-chain mixing circuit. The A40 Headset utilizes premium 40mm drivers to deliver accurate high fidelity sound along with unsurpassed voice-communication quality in the adjustable microphone boom.

A40 HEADSET PACKAGE CONTENTS & DESCRIPTION



A40 Headset and Quick Disconnect

The A40 Headset comes with a special Quick Disconnect (or QD, for short) that enables the easy connection of specialized audio connection cables. Use the Standard QD Cable to connect to your MixAmp™ or any other standard audio source or pair with the PC Splitter for use with a PC. Other specialty QD Cables are sold separately online.

Important: Always keep the Quick Disconnect fully inserted and seated for proper operation. An incorrectly seated QD may cause feedback or other interference.



Speaker Tags

Not only for looks – Speaker Tags limit incoming noise, or allow a little bit in – for when you can't be completely isolated from your environment.



A40 Microphone

Electronically grounded and uni-directional, the A40 boom mic isolates your voice, regardless of background noise to provide crystal clean voice communication.



Standard QD Cable

This cable connects to the A40's upper Quick Disconnect and provides a simple stereo connection for use with standard audio devices and any MixAmp™.



PC Splitter

This cable connects to the end of the Standard QD Cable to provide standard microphone and stereo audio. Use it to connect your A40 directly to your PC.

SETTING UP THE A40 HEADSET

While the ASTRO Gaming A40 Headset contains more features in a headset than you may be used to, configuration is quite simple.

The iconic plates on the outside of your A40 Headset are fully removable and user configurable - we like to call them **SPEAKER TAGS**. They are each held on with eight very powerful neodymium magnets (don't worry - the magnets do not affect audio quality!). The A40 Headset comes with one solid Tag and one with a small hole in its middle.

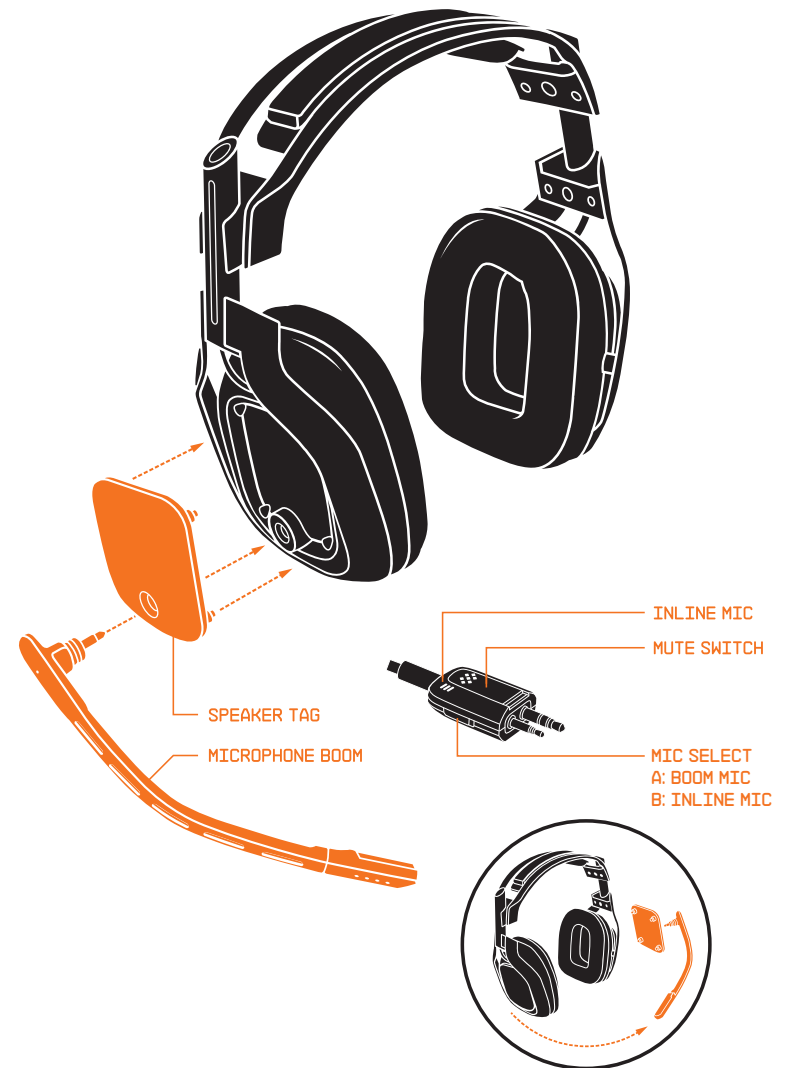
WARNING: While ASTRO Gaming **SPEAKER TAGS** make great refrigerator magnets, keep them away from small children and animals. The magnets are **VERY** harmful if swallowed (and they taste really bad).

You'll find a receptacle for the A40's **MICROPHONE BOOM** on both sides of the headset. Simply insert the boom into the jack and adjust the end of the mic so it resides near to your mouth. The A40's microphone has excellent noise-rejection properties - you'll find that swinging the mic up and away from your mouth is a convenient way to self-mute when talking to someone in the room if you are speaking at a normal volume. Otherwise, keep the microphone close to your mouth for the best fidelity.

Important: For proper performance, make sure that the microphone is **FULLY SEATED** in the headset receptacle. Press the **MICROPHONE BOOM** firmly into the socket until you feel it snap into place.

Many devices have voice communication capabilities, but a boom mic isn't necessary or welcome in every situation -- especially while traveling. Therefore, we've built a stealthy inline microphone into our QD system. This way, you'll have voice communication capability at all times. The inline microphone is perfect for general voice duties, but we recommend using A40's boom microphone for the highest fidelity sound.

There are two switches on the Quick Disconnect: a small switch on the side, and a large switch on the face. The small A/B switch is the **MIC SELECTOR** and selects the microphone you would like to use. Position A (or UP) selects the boom microphone, while Position B (or DOWN) selects the inline microphone. The large switch mutes both microphones. When the large switch indicates **RED**, the mic is muted.



CONNECTING THE A40 TO AN AUDIO SOURCE

Attaching the Quick Disconnect to the A40 Headset

The A40 Headset includes a Quick Disconnect Cable. The cable includes an A40 Quick Disconnect jack, and the other side contains a single 3.5mm 4-pole connector for connecting to a MixAmp™ Pro, MixAmp™ 5.8 or any standard audio jack.

The upper part of the Quick Disconnect (attached to the A40 Headset itself) contains a mute control that shuts off any outgoing voice signals. To plug either of the two included headset cables into the QD, make sure you have the 2.5mm and 3.5mm connector jacks properly aligned (one is smaller and one is larger).



FIG. A
(MIXAMP™ 5.8)

FIG. B
(MIXAMP™ PRO)

FIG. C

FIG. D

Using the A40 Headset with a MixAmp™ Pro/5.8 (Figure A & B)

Connect the Standard QD Cable to the A40 Headset's upper Quick Disconnect. Make certain that the two halves of the QD are fully inserted and seated. This special 4-pole connector enables the A40 Headset to blend in microphone functionality with a single connection when used with any MixAmp™!

Using the A40 Headset with a PC (Figure C)

When you are ready to game with a PC and communicate with the A40 Headset's high-quality uni-directional microphone, connect the PC Splitter to the end of the QD Cable of the A40. Plug the microphone and audio connectors into their corresponding jacks on your PC. Usually these are pink (for microphone) and green (for audio). Consult your PC's motherboard and/or sound card manual for further information.

Using the A40 Headset with a Standard Audio Source (Figure D)

Connect the Standard QD Cable to the A40's upper Quick Disconnect. You can use the A40 with any device that has a 3.5mm stereo output.

The Standard QD Cable doesn't have a volume control - this cable should be primarily used with sources that have an easy-to-control volume level, like mp3 players, portable gaming systems, and of course, any MixAmp™.

Important: The Standard QD Cable might have built in voice functionality when you use it with any MixAmp™, but it won't interfere with your portable devices' audio output (i.e. mp3 players and portable gaming systems). Simply connect the 4-pole jack to any 3.5mm socket to use the A40 Headset as conventional headphones. (You might also want to remove the MICROPHONE BOOM when you are out in public or on the road, Commander).

If the A40 Headset has no sound, check...

- If you are connected to a PC, are the microphone and audio jacks (pink and green connectors) properly inserted? Make sure that the microphone connector is plugged into the proper jack (usually pink in color). The audio connector should also be connected to its corresponding jack (usually green in color).
- If you are using a PC or other audio device, make sure that its volume level is not set to minimum or muted.

If the microphone does not operate properly, check...

- If you are connected to a PC, are the microphone and audio jacks (pink and green connectors) properly inserted? Make sure that the microphone connector is plugged into the proper jack (usually pink in color). The audio connector should also be connected to its corresponding jack (usually green in color).
- Is the MUTE control on the Quick Disconnect turned off?
- Is the MICROPHONE BOOM properly inserted and seated? (Insert it firmly into the socket until you feel it click into place).
- If you are using a PC, make sure that the microphone is enabled, and that output level is not set to minimum or muted.

If sounds seem reversed while using the A40 Headset, check...

- Is the A40 Headset on backwards? If so:
- Step 1: Turn A40 Headset around so that your left ear is listening to the can indicated with the 'L'.
- Step 2: Chuckle lightheartedly at self.

Support

If you have an issue and you need further help to resolve, please contact us via the "Got A Question Form" at <http://www.astrogaming.com/support/>

All ASTRO Gaming products carry a one year warranty on parts and labor from date of purchase. There is no need to register to obtain this warranty.

What is covered

All defective parts or faulty workmanship.

What is not covered

The warranty does not cover damage caused by accident, misuse, abuse, neglect, lightning, power surges, other acts of nature/god(s), unauthorized product modification or repairs, or failure to follow the instructions outlined in this Setup Guide.

What we will do

We will repair or replace any defective parts within a reasonable amount of time and free of charge at any time within the warranty period. After service, we will ship your product back to you at our expense.

What we ask from you

You will be responsible for shipping or transportation charges to us. We recommend that you keep the original shipping materials, as it is important that the product will not be damaged during shipping. ASTRO Gaming cannot be responsible for damages incurred during shipping due to poor packing.

How to obtain ASTRO Gaming warranty service

If you have any questions about your warranty coverage, need help, or you think you may need service, email the ASTRO Gaming Authorized Service Center at: support@astrogaming.com. We will do everything we can to answer your questions and resolve any issues within 24 hours.

Exclusive remedy

This Limited Warranty is fully transferable provided that the current owner furnishes the original proof of purchase. THE MAXIMUM LIABILITY OF ASTRO GAMING SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID BY YOU FOR THE PRODUCT. IN NO EVENT SHALL ASTRO GAMING BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.



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