A40

AUDIO SYSTEM

A40 HEADSET
INSTRUCTION GUIDE

astro

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INTRODUCTION

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 System, 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.

ABOUT THE A40 HEADSET

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 System

The complete A40 Audio System consists of the A40 Headset (described herein) and the A40 MixAmp™ (sold separately). Both high-performance products in their own right, when combined together they represent the ultimate gaming audio solution. The A40 MixAmp™ integrates the latest Dolby® Digital and Dolby® Headphone surround technology, delivering 5.1 surround sound to any set of stereo headphones while at the same time integrating 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 for the adjustable microphone boom.

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. Connect directly to your PC with the PC QD Cable or use the simplified Standard QD Cable to connect to your A40 MixAmp™ or any other standard audio source.

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 (with the optional foam inserts in place), or allow a little bit in – for when you can't be completely isolated from your environment.

Speaker Tag Competition Foam Inserts

Avoid the crowds at competitions (or at home) with these sound deadening foam inserts. Simply remove each Speaker Tag, insert the die-cut foam onto the posts, and replace. The foam inserts decrease external noise by about 6dB, and are also helpful when traveling to limit audible noise to people sitting nearby.

Standard Quick Disconnect Cable

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

PC Quick Disconnect Cable

This cable connects to the A40's upper Quick Disconnect and provides a standard microphone and stereo audio jack. Use it to connect directly to your PC.

WARNING: Always adjust the volume of the A40 Headset to a safe level BEFORE putting it on! Permanent hearing loss may occur if headphones or earbuds are used at a high volume for an extended period of time. Reduce the volume or discontinue use of the A40 Headset immediately if you experience any discomfort or ringing in your ears.

3.5mm to 1/4" Adapter

Use this adapter to connect the A40 Headset to stereo audio devices that only have a 1/4" audio jack.

A40 Audio System Travel Case

Everything you need to go out on the road and protect your A40 Audio System can be put inside this case. It has a special section to secure the A40 MixAmp™ and room to spare for extra cables.

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 two solid Tags and one with a small hole in its middle. The solid Tags are perfect for when you are gaming or listening to music and don't need a microphone.

When you wish to add voice functionality to your gaming, use the SPEAKER TAG with the small hole on the side that you wish to mount your microphone on.

WARNING: While extra 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.

FOAM INSERT
OPTIONAL

SPEAKER TAG

MICROPHONE BOOM

CONNECTING THE A40 TO AN AUDIO SOURCE

Attaching the Quick Disconnect to the A40 Headset

The A40 Headset includes two different cables. Each of the cables includes an A40 QUICK DISCONNECT jack, and the other side contains each of the following: a dual-jack connector (mic and audio) for connecting to a PC, and a single 3.5mm 4-pole connector for connecting to the A40 MixAmp™ or any other 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   FIG. B   FIG. C

Using the A40 Headset with the A40 MixAmp™ (Figure A)

Connect the Standard QD Cable to the A40 Headset's 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 the A40 MixAmp™!

Using the A40 Headset with a PC (Figure B)

When you are ready to game with a PC and communicate with the A40 Headset's high-quality uni-directional microphone, connect the PC QD Cable to the Quick Disconnect on 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 mother-board and/or sound card manual for further information.

The PC QD Cable contains a volume control on the Quick Disconnect for easy control of the audio level without the A40 MixAmp™ or an external audio source.

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

Connect the Standard QD Cable to the A40's Quick Disconnect. You can now use the A40 with any device that has a 3.5mm stereo output (or a 1/4" stereo jack with the included 3.5mm-to-1/4" adapter).

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, the A40 Mix-Amp™.

Important: The Standadrd QD Cable might have built in voice functionality when you use it with the A40 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).

BASIC TROUBLESHOOTING

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 email at: support@astrogaming.com

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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