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› Logitech G Astro A50 Multi-Platform Wireless Gaming Headset + Base Station User Manual

Logitech G Astro A50

Logitech G Astro A50 Multi-Platform Wireless Gaming Headset + Base Station User Manual

Model: Astro A50 (939-002229)

INTRODUCTION

The Logitech G Astro A50 Multi-Platform Wireless Gaming Headset with Base Station is designed for an immersive audio experience across multiple gaming platforms. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: The Logitech G Astro A50 Wireless Gaming Headset and its accompanying Base Station in white.

WHAT'S IN THE BOX

- Astro A50 Wireless Headset
- Astro A50 Base Station
- USB-C to USB-A Cable
- USB-C to USB-C Cable
- Power Adapter with interchangeable plugs (US, EU, UK, AU)
- User Manual

PRODUCT OVERVIEW

Headset Features

- **PRO-G GRAPHENE Audio Drivers:** Engineered for precise audio separation and accurate timing.
- **24-bit LIGHTSPEED Wireless:** Provides uncompressed, immersive gaming audio with high performance.
- **Broadcast-Quality Mic:** A 48 kHz full-bandwidth boom mic for clear voice communication.
- **Bluetooth Dual-Device Mixing:** Connect to a mobile device for mixing communications or music with game audio.
- **On-Ear Controls:** For volume, game/chat balance, and PLAYSYNC audio switching.
- **Comfortable Design:** Features soft, breathable ear cushions and an adjustable headband for extended wear.

Base Station Features

- **PLAYSYNC AUDIO 3-System Switching:** Seamlessly switch between Xbox, PS5, PC/Mac, or Nintendo Switch via USB-C connections.
- **Magnetic Charging Dock:** Ensures the headset is always charged and ready for use.
- **LED Indicators:** Display battery status and selected platform.
- **7-Core DSP:** Powerful audio processing for advanced sound shaping.

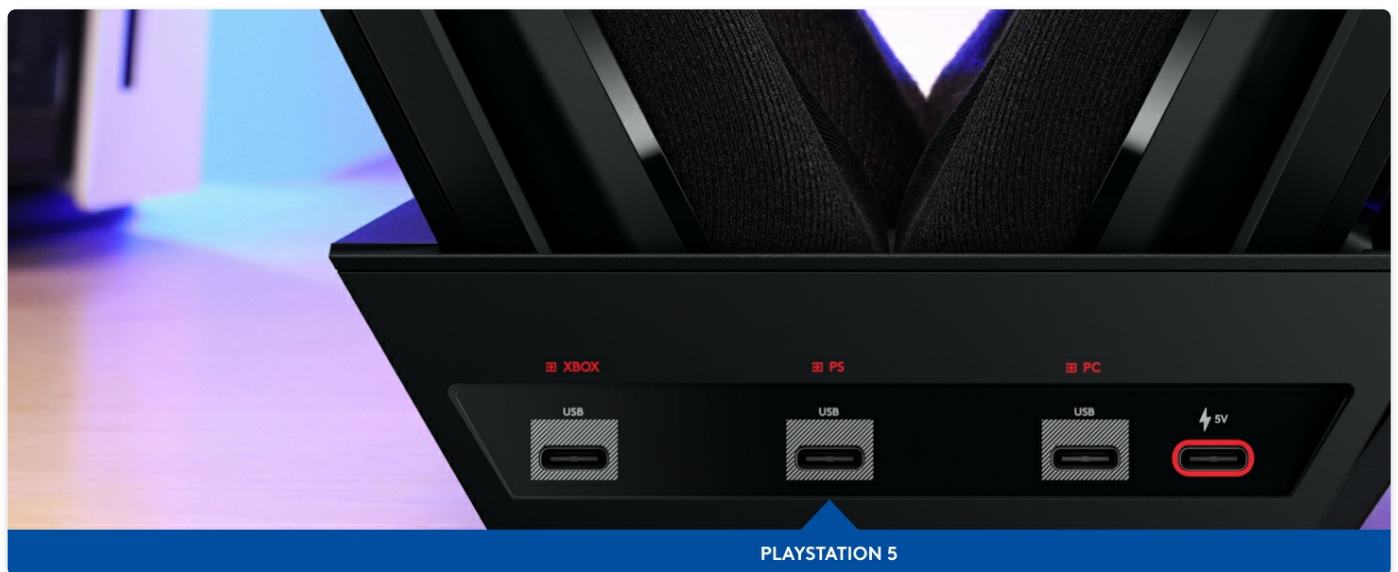


Image: A close-up view of the PRO-G Graphene audio driver, highlighting its advanced design for superior sound quality.

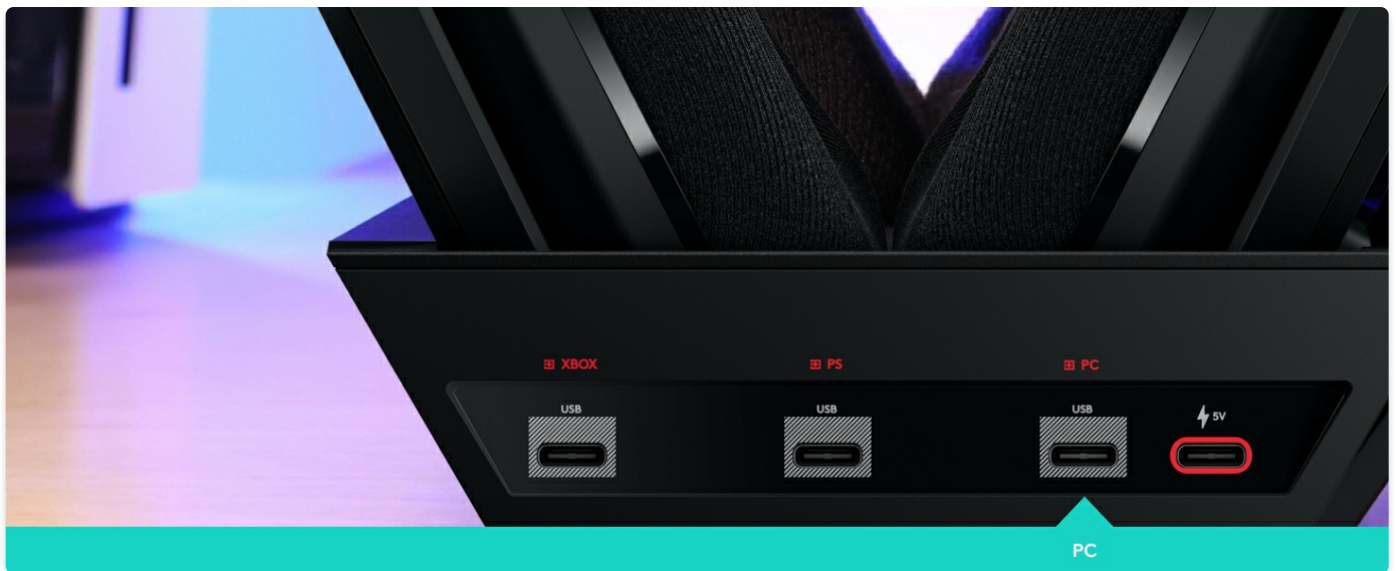


Image: A detailed view of the 48 kHz high-resolution boom microphone on the Astro A50 headset.

SETUP

Follow these steps to set up your Logitech G Astro A50 Wireless Gaming Headset and Base Station.

1. Connect the Base Station

Connect the Base Station to your desired gaming platform (PC, PS5, Xbox Series X|S, Nintendo Switch) using the appropriate USB-C cable. Ensure the power adapter is connected to the Base Station and a power outlet.



Image: Rear view of the Astro A50 Base Station with USB-C ports labeled for Xbox Series X|S, PS, and PC, along with a 5V power input.

2. Place Headset on Base Station

Place the Astro A50 headset onto the Base Station. The headset will automatically begin charging and pairing. The LED indicators on the Base Station will show the battery level and the active platform.

UP TO 24 HOURS OF CONTINUOUS PLAY

Charge via the included base station dock, with LEDs indicating the platform selected (brightness adjustable via G HUB)



Image: The Astro A50 headset in black resting on its charging Base Station, with LED indicators visible.

3. Initial Configuration (PC)

For PC users, it is recommended to download the Logitech G HUB software for advanced customization of audio profiles, equalizer settings, and microphone preferences. While not strictly required for basic functionality, G HUB unlocks the full potential of the headset.

CUSTOMIZABLE AUDIO EXPERIENCE VIA G HUB

Optimize your audio experience with the desktop & mobile app; supports Dolby Atmos spatial audio on PC/Xbox & PS5 3D audio



Image: A user wearing the Astro A50 headset, engaged in customizing audio settings through the Logitech G HUB application on a computer screen.

4. Platform-Specific Settings

Ensure your console's audio output settings are configured to use the Astro A50 headset. Refer to your console's user manual for specific audio output configuration steps.

Your browser does not support the video tag.

Video: An official overview of the Logitech G Astro A50 Gaming Headset and Base Station, demonstrating its features and connectivity.

OPERATING INSTRUCTIONS

Powering On/Off

To power on the headset, slide the power switch located on the right earcup. To power off, slide the switch back.

Adjusting Volume

Use the volume wheel on the right earcup to adjust the overall audio volume.

Game/Chat Balance

Buttons on the right earcup allow you to adjust the balance between game audio and voice chat, prioritizing one over the other.

PLAYSYNC Audio Switching

Press the dedicated PLAYSYNC button on the headset to cycle through connected platforms (Xbox, PS5, PC/Mac, Nintendo Switch).

SWITCH SEAMLESSLY BETWEEN YOUR FAVORITE PLATFORMS

With a single press of a button on the A50 headset, PLAYSYNC Audio allows easy audio switching between PS to Xbox to PC



Image: A white Astro A50 headset and Base Station integrated into a multi-platform gaming setup, demonstrating the PLAYSYNC audio switching capability.

Microphone Usage

- **Flip-to-Mute:** Flip the boom microphone up to automatically mute it. Flip it down to unmute.
- **Adjustable Mic:** The microphone boom is flexible and can be adjusted for optimal voice pickup.

EASY GAME/CHAT AUDIO BALANCING & MIXING

Supports simultaneous wireless + Bluetooth® connectivity via the base station; mix audio on your phone with your game audio



Image: A user wearing the black Astro A50 headset, highlighting the Bluetooth dual-device mixing and the convenient flip-to-mute microphone.

Bluetooth Connectivity

To connect to a mobile device via Bluetooth, activate Bluetooth pairing mode on the headset (refer to the specific button on the earcup). Pair with your device as you would any other Bluetooth accessory. This allows for simultaneous audio mixing from your mobile device and gaming platform.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset and Base Station. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, always place the headset on the Base Station to ensure it remains charged and protected.
- **Ear Cushions:** The ear cushions are designed for comfort and can be replaced if needed (replacement kits sold separately).

TROUBLESHOOTING

No Audio/Connectivity Issues

- Ensure all USB-C cables are securely connected to the Base Station and your gaming platform.
- Verify the Base Station is receiving power and its LED indicators are active.
- Check the platform switch on the Base Station or the PLAYSYNC button on the headset to ensure the correct platform is selected.
- For PC, ensure the Astro A50 is selected as the default audio input/output device in your sound settings.
- Try power cycling the Base Station by disconnecting and reconnecting the power cable.

Charging Issues

- Ensure the headset is correctly seated on the Base Station's magnetic charging contacts.
- Check the Base Station's battery indicator LEDs to confirm charging is active.
- If the headset is not charging, try connecting it directly via a USB-C cable to a power source.

Logitech G HUB Software Issues

- If experiencing system instability or crashes after installing G HUB, try reinstalling the software or checking for updates.
- Some users have reported issues with G HUB causing PC crashes; if this occurs, the headset may still function for basic audio without the software.

SPECIFICATIONS

Feature	Detail
Model Name	Astro A50
Connectivity Technology	Wireless (Bluetooth, RF)
Audio Driver Type	Dynamic Driver (PRO-G GRAPHENE)
Battery Life	Up to 24 Hours (at 78 dB)
Charging Time	24 Hours (full charge cycle)
Item Weight	12.8 ounces (363 Grams)

Product Dimensions	9.03 x 5.61 x 11.24 inches
Compatible Devices	Desktops, Gaming Consoles (PS5, Xbox Series X S, Nintendo Switch), Laptops
Special Features	Adjustable Headband, Lightweight, Multipoint Pairing, Rechargeable Battery, Volume Control

WARRANTY AND SUPPORT

Logitech G products typically come with a limited hardware warranty. For detailed warranty information, technical support, or to access additional resources, please visit the official Logitech G support website or refer to the warranty card included with your product.

Online resources often include:

- FAQs and troubleshooting guides
- Driver and software downloads (e.g., G HUB)
- Community forums
- Contact information for customer service

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question