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Logitech G G433

Logitech G433 7.1 Wired Gaming Headset User Manual

Model: G433 (981-000650) | Brand: Logitech G

INTRODUCTION

The Logitech G433 7.1 Wired Gaming Headset is engineered to provide a premium audio experience for gaming and everyday use. Featuring patent-pending Pro-G audio drivers and DTS Headphone:X 7.1 surround sound, this headset delivers immersive and precise audio. Its lightweight design and durable, stain-resistant fabric make it suitable for extended use and portability across various platforms.

SETUP

What's in the Box

Your Logitech G433 headset comes with all necessary components for versatile connectivity and comfort:

- Logitech G433 Wired Gaming Headset
- Detachable Microphone Boom with Micro-Pop Filter
- Additional Microfiber Ear Pads (one set pre-installed, one set included)
- USB Digital-to-Analog Converter (DAC) with 3.5 mm, 4-Pole Output
- Mobile Cable with Inline Controls and Microphone
- Console/PC Cable with Inline Controls
- PC Splitter for Separate Microphone and Headphone Jacks
- Boom Mic Clip
- Headset Carrying Bag
- User Documentation



WHAT'S IN THE BOX:

- G433 WIRED GAMING HEADSET
- HEADSET CARRYING BAG
- DETACHABLE MICROPHONE BOOM WITH MICRO POP FILTER
- ADDITIONAL MICROFIBER EAR PADS
- USB DAC WITH 3.5 MM, 4-POLE OUTPUT
- MOBILE CABLE WITH INLINE CONTROLS AND MIC
- CONSOLE/PC CABLE WITH INLINE CONTROLS
- PC SPLITTER FOR SEPARATE MIC AND HEADPHONE JACKS
- BOOM MIC CLIP
- USER DOCUMENTATION

Image: All components included with the Logitech G433 headset, neatly laid out.

Connecting Your Headset

The G433 offers multiple connection options for various devices.

PC Connection (with USB DAC)

For the full DTS Headphone:X 7.1 surround sound experience and advanced customization, connect your headset to a PC using the USB DAC. First, attach the PC Gaming Cable to the headset's 3.5mm jack. Then, connect the PC Gaming Cable to the USB DAC. Finally, plug the USB DAC into an available USB port on your PC. This setup enables features accessible through the Logitech Gaming Software.

Video: Demonstrates connecting the headset to a PC using the USB DAC and highlights features like DTS Headphone:X 7.1 surround sound and custom EQ settings via Logitech Gaming Software.

Console & Mobile Connection

For consoles (PS4, Xbox One, Nintendo Switch) and mobile devices, use the Mobile Cable with inline controls. Simply plug

the 3.5mm jack of the Mobile Cable directly into your device's audio port. For PCs with separate microphone and headphone jacks, use the included PC Splitter with the PC Gaming Cable.

Attaching the Detachable Boom Microphone

The G433 features a detachable boom microphone. Align the microphone's 3.5mm jack with the port on the left earcup and firmly insert it until it clicks into place. The microphone includes a micro-pop filter and noise-cancelling capabilities for clear communication.



Image: The Logitech G433 headset shown with its detachable boom microphone removed, highlighting its modular design.

OPERATING THE HEADSET

Wearing and Comfort

The G433 is designed for maximum comfort during long gaming sessions. Its lightweight construction and breathable sports mesh ear pads ensure a comfortable fit. The headset also comes with an additional set of microfiber ear pads, allowing you to choose your preferred feel.



Image: A person wearing the Logitech G433 headset, demonstrating its comfortable fit for extended use.

Audio Features

Experience rich and immersive audio with the G433:

- **Pro-G Drivers:** These patent-pending drivers deliver clear highs and deep, rich bass with minimal distortion.
- **DTS Headphone:X 7.1 Surround Sound:** When connected via the USB DAC to a PC, this technology provides precise positional audio, allowing you to hear enemies and environmental cues from all directions.
- **Acoustic Ports and Chamber:** The headset features specially designed acoustic ports and a custom acoustic chamber to enhance low-end frequencies and optimize overall EQ performance.

Microphone and Controls

The detachable boom microphone ensures clear voice communication. It features noise-cancelling technology and a micro-pop filter to reduce environmental noise. The inline controls on the PC Gaming Cable allow you to easily mute the microphone and adjust the volume without interrupting your game.

MAINTENANCE

Cleaning

To maintain your headset's condition:

- Wipe the fabric surfaces with a soft, damp cloth. Avoid harsh chemicals.
- The hydrophobic, stain-resistant fabric helps repel spills, but prompt cleaning is recommended for any stains.
- For the ear pads, gently wipe with a clean, dry cloth.

Swapping Ear Pads

The ear pads are swappable for cleaning or to change comfort. Gently pull the existing ear pad off the earcup. Align the new ear pad with the earcup and press firmly around the edges until it snaps securely into place.

Storage

When not in use, store your G433 headset in the included carrying bag to protect it from dust and damage. Detach the boom microphone and cables for compact storage.

TROUBLESHOOTING

If you encounter issues with your Logitech G433 headset, consider the following:

- **No Sound:** Ensure all cables are securely connected. Check the volume levels on your device and the headset's inline control. Verify that the headset is selected as the default audio output device in your system settings.
- **Microphone Not Working:** Confirm the boom microphone is fully inserted. Check the microphone mute switch on the inline control. Ensure the headset microphone is selected as the input device in your system settings or game communication software.
- **Distorted Audio:** Try adjusting the volume. Ensure the audio source is not overdriving the headset. If using the USB DAC, try connecting directly via 3.5mm to rule out software or DAC issues.
- **Comfort Issues:** Experiment with the two sets of ear pads (sports mesh and microfiber) to find the most comfortable fit for extended use.
- **Software Issues (PC):** Ensure you have the latest version of Logitech Gaming Software installed. Restart the software or your PC.

SPECIFICATIONS

Feature	Detail
Model Name	G433
Item Model Number	981-000650
Connectivity Technology	Wired (3.5mm Jack, USB DAC)
Headphones Jack	3.5 mm Jack
Audio Driver Type	Pro-G Dynamic Drivers
Frequency Range	20 Hz - 20,000 Hz
Surround Sound	DTS Headphone:X 7.1 (via USB DAC on PC)
Microphone	Detachable Boom Mic with Micro-Pop Filter & Noise Cancellation

Feature	Detail
Ear Placement	Over Ear
Material	Hydrophobic, Stain-Resistant Fabric (exterior), Sports Mesh & Microfiber (ear pads)
Item Weight	3.68 ounces
Product Dimensions (LxWxH)	2.68 x 1.69 x 4.88 inches
Compatible Devices	PC, Mac, PS4, PS4 PRO, Xbox One, Xbox One S, Nintendo Switch, Mobile
Color	Fire Red

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Logitech G website or the warranty card included with your product. Logitech G provides comprehensive support resources, including FAQs, troubleshooting guides, and contact options for customer service.

Visit the [Logitech G Store](#) for more information and product registration.

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