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› Logitech G433 7.1 Wired Gaming Headset Instruction Manual

Logitech G G433

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MODEL: G433 (P/N: 981-000708)

Introduction

The Logitech G433 gaming headset offers a premium audio experience designed for life in and out of the game. Featuring patent-pending Pro-G audio drivers, it delivers immersive DTS Headphone:X 7.1 surround sound. Its lightweight design and stain-resistant fabric make it highly portable and comfortable for extended wear.

Key features include:

- Extremely lightweight for maximum comfort.
- Hydrophobic, stain-resistant fabric shell and comes with two sets of ear pads – sports mesh and microfiber.
- Maximum audio performance with DTS Headphone: X 7.1 surround sound and Pro-G drivers for dynamic range.
- Detachable boom mic and two audio cables included to work with PC, Mac, PS4, Xbox One, Nintendo Switch, and mobile.
- Removable boom mic has micro-pop filter to reduce environmental noises and deliver clear communications.

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



An overhead view of all components included with the Logitech G433 headset, neatly laid out on a white surface. This includes the blue headset, a carrying bag, two types of ear pads, the detachable boom microphone, a USB DAC, a mobile cable with inline controls, a console/PC cable with inline controls, and a PC splitter.

Setup Instructions

Connecting to PC/Console (with USB DAC)

For optimal performance and DTS Headphone:X 7.1 surround sound on PC, connect the Console/PC Cable with Inline Controls to the headset. Then, connect the 3.5mm jack of this cable to the USB DAC (Digital-to-Analog Converter). Finally, plug the USB connector of the DAC into an available USB port on your PC.

For consoles like PS4, PS4 Pro, Xbox One, Xbox One S, and Nintendo Switch, connect the Console/PC Cable with Inline Controls directly to the controller's 3.5mm jack. The USB DAC is not typically used for console connections unless specified by the console's audio setup.



A close-up image showing the 3.5mm audio jack of the Logitech G433 headset being plugged into a device, illustrating the wired connection process.



The Logitech G433 headset is shown with icons representing its compatibility with various platforms, including PC, Xbox, PlayStation, Nintendo Switch, Mac, and Windows.

Connecting to Mobile Devices

For mobile use, attach the Mobile Cable with Inline Controls and Mic to the headset. This cable features a built-in microphone, eliminating the need for the detachable boom mic. Plug the 3.5mm jack into your mobile device's audio port.

Attaching the Detachable Boom Microphone

The detachable boom microphone can be inserted into the dedicated port on the left earcup for clear voice communication during gaming. Ensure it is firmly seated.



A close-up view of a hand attaching the detachable boom microphone to the Logitech G433 headset's left earcup, highlighting the connection point.

Swapping Ear Pads

The G433 comes with two sets of ear pads: sports mesh (pre-installed) and additional microfiber ear pads. To swap, gently pull off the existing ear pads. Align the new ear pads with the grooves on the earcups and press firmly until they click into place.



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

A pair of hands demonstrating the process of removing and attaching the interchangeable ear pads on the Logitech G433 headset, showing the inner structure of the earcup.

Operating Instructions

Audio Controls

The Console/PC Cable and Mobile Cable both feature inline controls. Use the slider or buttons on the inline control box to adjust volume and mute/unmute the microphone.

DTS Headphone:X 7.1 Surround Sound (PC Only)

To enable DTS Headphone:X 7.1 surround sound, ensure the headset is connected via the USB DAC to your PC. Download and install the Logitech G HUB software from the official Logitech G website. Within the software, you can activate and customize the surround sound settings, including room effects and speaker mixer configurations.

Your browser does not support the video tag.

An official product video demonstrating the features and benefits of the Logitech G433 7.1 Gaming Headset, including its design, comfort, audio performance, and connectivity options.



The Logitech G433 headset is depicted with the DTS Headphone:X logo, emphasizing its 7.1 surround sound capability for an immersive audio experience.

Custom Equalizer and Profiles (PC Only)

The Logitech G HUB software also allows for custom equalizer (EQ) settings and profiles. You can create and save personalized audio profiles for different games or media types. These settings are saved to the USB DAC, ensuring consistent audio performance when connected to a PC.

Microphone Usage

The detachable boom microphone features noise-canceling and a micro-pop filter for clear communication. Position the microphone approximately two finger-widths from your mouth for optimal voice pickup. For mobile use, the inline microphone on the mobile cable provides convenient communication.

Maintenance and Care

To maintain the longevity and appearance of your Logitech G433 headset, follow these guidelines:

- **Cleaning:** The fabric surfaces are hydrophobic and stain-resistant. For light cleaning, wipe with a damp cloth. For tougher stains, use a mild soap solution and a soft cloth, then wipe dry. Do not immerse the headset in water.
- **Ear Pads:** The ear pads are swappable for cleaning or replacement. Hand wash the fabric ear pads with mild soap and water, rinse thoroughly, and allow them to air dry completely before reattaching.
- **Storage:** When not in use, store the headset in the included carrying bag to protect it from dust and scratches. Avoid storing in extreme temperatures or high humidity.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cables to prevent damage.

Troubleshooting

No Audio or Low Volume

- Ensure all cables are securely connected to the headset, USB DAC (if applicable), and your device.
- Check the volume levels on the inline control box, your PC/console, and within the application you are using.
- If using the USB DAC on PC, verify that the Logitech G HUB software is installed and the headset is selected as the default audio output device.
- Test the headset with another device to rule out issues with the original device's audio port.

Microphone Not Working

- Ensure the detachable boom microphone is fully inserted into the headset.
- Check if the microphone is muted on the inline control box or within your device's audio settings.
- Verify that the correct microphone input device is selected in your PC/console's sound settings or communication software (e.g., Discord).
- If using the PC Splitter, ensure it is correctly connected to the separate microphone and headphone jacks on your computer.

Distorted Audio or Static

- Ensure all connections are secure. Loose connections can cause static.
- Try connecting the headset to a different USB port or 3.5mm jack on your device.
- If on PC, update your audio drivers and Logitech G HUB software to the latest versions.
- Reduce the volume if the distortion occurs at high levels.

Specifications

Feature	Detail
Model Name	G433
Item Model Number	981-000708
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Frequency Response	20 Hz - 20,000 Hz

Item Weight	3.68 ounces (0.23 Pounds)
Product Dimensions	2.68 x 1.69 x 4.88 inches
Material	Microfiber (ear pads), Fabric (shell)
Compatibility	PC, Mac, PS4, PS4 PRO, Xbox One, Xbox One S, Nintendo Switch, Mobile
Microphone	Detachable Boom Mic with Micro Pop Filter, Noise Canceling
Surround Sound	DTS Headphone:X 7.1 (PC via USB DAC)

Warranty and Support

For detailed warranty information and technical support, please refer to the official Logitech G website or the user documentation included with your product. You can typically find support resources, FAQs, and contact information for customer service on their website.
Official Logitech G Website: [Logitech G Store](#)

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Question

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