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› Logitech G435 LIGHTSPEED and Bluetooth Wireless Gaming Headset User Manual

Logitech G G435

Logitech G435 LIGHTSPEED and Bluetooth Wireless Gaming Headset User Manual

Model: G435 (P/N: 981-001061) | Brand: Logitech G

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Logitech G435 LIGHTSPEED and Bluetooth Wireless Gaming Headset. Designed for comfort and versatility, this headset offers high-fidelity audio and dual beamforming microphones for clear communication across various platforms.

WHAT'S IN THE BOX

- Logitech G435 Headset
- LIGHTSPEED wireless USB-A receiver
- USB-C to USB-A charging cable
- User Documentation

SETUP

1. Charging the Headset

Before first use, fully charge your G435 headset. Connect the USB-C end of the charging cable to the headset's charging port and the USB-A end to a powered USB port on your computer or a USB wall adapter. A full charge provides approximately 18 hours of battery life.

2. Connecting via LIGHTSPEED Wireless (PC, Mac, PS4/PS5)

1. Insert the LIGHTSPEED wireless USB-A receiver into a USB-A port on your device.
2. Power on the headset by pressing and holding the power button for 3 seconds. The status indicator light will turn solid cyan when connected via LIGHTSPEED.
3. Ensure the headset is selected as the audio output and input device in your system's sound settings.

3. Connecting via Bluetooth (Mobile, Nintendo Switch, other Bluetooth audio-enabled devices)

1. With the headset powered on, press and hold the mute button for 3 seconds. The status indicator light will blink blue, indicating pairing mode.
2. On your device, navigate to Bluetooth settings and select "G435" from the list of available devices.

3. The status indicator light will turn solid blue when successfully paired.



Image: The Logitech G435 headset, showcasing its lightweight design and vibrant blue and pink color scheme, alongside the compact LIGHTSPEED USB-A receiver for wireless connectivity.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button for 3 seconds to turn the headset on or off.

2. Volume Control

Use the volume up (+) and volume down (-) buttons located on the left earcup to adjust the audio volume.

3. Microphone Usage

The G435 features dual beamforming microphones integrated into the earcup, eliminating the need for a mic arm. To mute or unmute the microphone, press the dedicated mute button on the left earcup. The status indicator light will change to red when muted.

4. Switching Connectivity Modes

To switch between LIGHTSPEED wireless and Bluetooth modes, press the power button once. The status indicator light will change to reflect the active connection (cyan for LIGHTSPEED, blue for Bluetooth).

5. Optional Max Volume Limiter

For hearing protection, especially for younger users, the G435 includes an optional max volume limiter. To activate or deactivate this feature, refer to the detailed instructions in the Logitech G HUB software or the full user manual available online.



Image: A user wearing the Logitech G435 headset, demonstrating its comfortable over-ear fit during a gaming session. The image is taken from behind, highlighting the headset's profile.

MAINTENANCE

1. Cleaning

Wipe the headset surfaces with a soft, dry cloth. For ear cushions, a slightly damp cloth can be used, but ensure they are completely dry before use. Avoid using harsh chemicals or abrasive materials.

2. Battery Care

To prolong battery life, avoid fully discharging the headset frequently. Store the headset in a cool, dry place when not in use for extended periods. Recharge the battery regularly, even if not used daily.

TROUBLESHOOTING

- **No Sound/Microphone Not Working:**
 - Ensure the headset is powered on and fully charged.
 - Verify the correct audio output/input device is selected in your computer's sound settings or mobile device's audio settings.
 - For LIGHTSPEED, ensure the USB-A receiver is securely plugged in. Try a different USB port.
 - For Bluetooth, ensure the headset is paired and connected to your device. Try unpairing and re-pairing.
 - Check if the microphone is muted (status indicator light red).
- **Disconnection Issues:**
 - Ensure the headset is within range of the LIGHTSPEED receiver or Bluetooth device (typically up to 10 meters).
 - Minimize interference from other wireless devices.
 - Ensure the headset battery is not critically low.
- **Poor Sound Quality:**
 - Check the audio source for quality issues.
 - Ensure the headset is not too far from the receiver/device.
 - Adjust volume levels on both the headset and the connected device.

For further assistance, visit the official Logitech G support website or consult the full digital user manual.

SPECIFICATIONS

Feature	Detail
Model Name	G435
Item Model Number	981-001061
Connectivity Technology	Wireless (LIGHTSPEED, Bluetooth)
Wireless Communication Technology	RF
Included Components	G435 Headset, LIGHTSPEED wireless USB-A receiver, USB-C to USB-A charging cable, User Documentation
Age Range (Description)	Adult (designed for younger players with smaller head sizes)

Feature	Detail
Material	Plastic
Specific Uses for Product	Gaming
Average Battery Life	18 Hours
Recommended Uses	Gaming, Recording
Compatible Devices	Personal Computers, PlayStation 4, PlayStation 5, Nintendo Switch, Mobile Devices
Control Type	Volume Control
Item Weight	5.8 Ounces (164.43 g)
Frequency Range	20 Hz - 20,000 Hz
Product Dimensions (L x W x H)	16.3 x 17 x 7.1 Centimetres
Batteries	1 Lithium Polymer battery (included)
Colour	Blue
Ear Placement	On Ear (Form factor: Over Ear)
Noise Control	None

WARRANTY AND SUPPORT

Logitech G products are covered by a limited hardware warranty. For detailed warranty information, technical support, and frequently asked questions, please visit the official Logitech G support website. Keep your proof of purchase for warranty claims. Official Support Website: support.logitech.com/gaming

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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