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› Logitech G321 Lightspeed Wireless Bluetooth Gaming Headset User Manual

Logitech G G321

Logitech G321 Lightspeed Wireless Bluetooth Gaming Headset User Manual

Model: G321

INTRODUCTION

The Logitech G321 Lightspeed Wireless Bluetooth Gaming Headset is designed to provide high-performance audio and comfort for extended gaming sessions. This manual provides instructions for setting up, operating, and maintaining your headset, ensuring optimal performance across various compatible devices.



Image: The Logitech G321 Lightspeed Wireless Bluetooth Gaming Headset in black, showcasing its design.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- G321 LIGHTSPEED Wireless Gaming Headset

- USB-A LIGHTSPEED Wireless Receiver
- USB-C Cable
- User Manual (this document)

IN THE BOX



G321 Gaming Headset
USB-A LIGHTSPEED receiver
USB-C to USB-A charging cable



Image: The Logitech G321 headset, USB-A LIGHTSPEED receiver, and USB-C charging cable laid out, representing the contents of the box.

FEATURES

- **Dynamic Comfort and Fit:** Engineered for lightweight comfort (210 g) with a thick headband, high elasticity knit fabric, and memory foam ear cups for extended use.
- **LIGHTSPEED Wireless Technology:** Logitech G's proprietary wireless technology provides a seamless and reliable PC gaming experience with over 20 hours of battery life.
- **16 kHz Flip-to-Mute Microphone:** A boom mic delivers clear communication for team chats and offers easy mute control by flipping it up.
- **Bluetooth Enabled:** Allows pairing for quick access to Discord chat, mobile games, music, and other

Bluetooth-compatible devices.

- **High-Performance Audio Drivers:** Delivers rich, detailed sound for immersive gaming, enhancing in-game audio cues.
- **Simple Controls:** Easily accessible power, Bluetooth, and volume buttons allow for quick adjustments without interrupting gameplay.

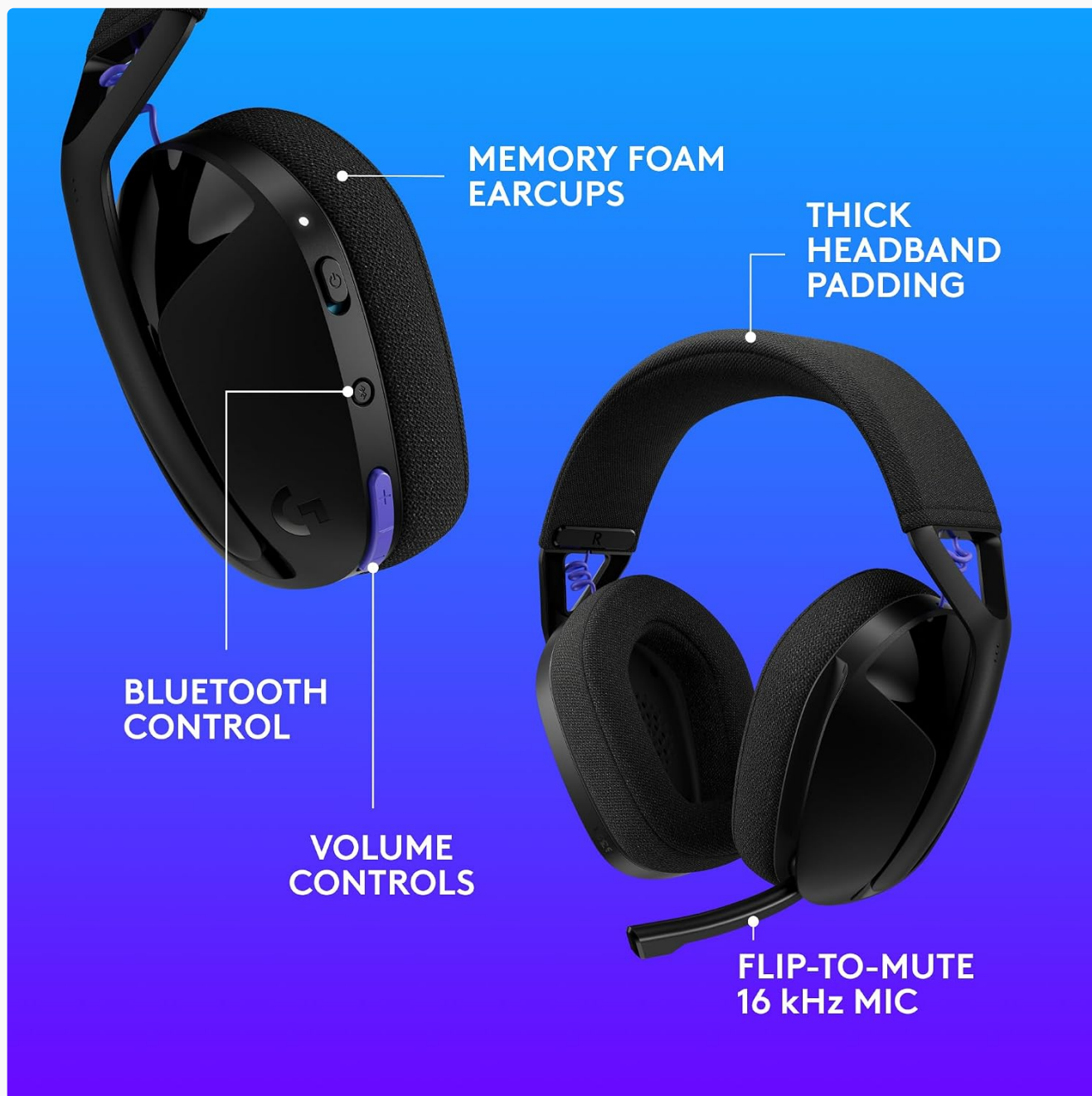


Image: A diagram highlighting the headset's features including memory foam earcups, thick headband padding, Bluetooth control button, volume controls, and the flip-to-mute 16 kHz microphone.

SETUP

1. Charging the Headset

Before first use, fully charge your G321 headset using the provided USB-C cable. Connect the USB-C end to the headset and the USB-A end to a powered USB port (e.g., computer, USB wall adapter).

2. Connecting via LIGHTSPEED Wireless (PC, PS4, PS5, Nintendo Switch Docked)

1. Insert the USB-A LIGHTSPEED Wireless Receiver into an available USB port on your device.
2. Power on your G321 headset by pressing and holding the power button until the indicator light illuminates.
3. The headset should automatically connect to the receiver. The indicator light on the headset will show a solid color when connected.

3. Connecting via Bluetooth (Mobile, Nintendo Switch Handheld, Other Bluetooth Devices)

1. Power on your G321 headset.
2. Press and hold the Bluetooth button on the headset until the indicator light blinks rapidly, indicating pairing mode.
3. On your device (e.g., smartphone, tablet), navigate to Bluetooth settings and select "Logitech G321" from the list of available devices.
4. Once paired, the indicator light on the headset will show a solid color.



Image: A close-up of a person wearing the Logitech G321 headset, with a focus on the ear cup controls, illustrating Bluetooth functionality.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the power button located on the left earcup for approximately 2 seconds to turn the headset on or off.

Volume Control

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

Microphone (Flip-to-Mute)

The G321 features a flip-to-mute boom microphone. To mute the microphone, simply flip the boom arm upwards. To unmute, flip the boom arm back down towards your mouth.



Image: A person wearing the Logitech G321 headset, with the microphone positioned for use, illustrating the clear communication feature.

Switching Between LIGHTSPEED and Bluetooth

The headset can maintain connections to both LIGHTSPEED and Bluetooth devices simultaneously. To switch between audio sources, briefly press the Bluetooth button to toggle between the active Bluetooth connection and the LIGHTSPEED connection.

SEAMLESS AUDIO EXPERIENCE



LIGHTSPEED WIRELESS

Image: A person wearing the Logitech G321 headset, emphasizing the seamless audio experience provided by LIGHTSPEED wireless technology.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, especially if not used for extended periods.

TROUBLESHOOTING

Issue	Possible Solution
No audio from headset	◦ Ensure the headset is powered on and charged. ◦ Verify the correct audio output device is selected on your computer/console. ◦ Check volume levels on both the headset and the connected device. ◦ For LIGHTSPEED, ensure the USB receiver is securely plugged in. ◦ For Bluetooth, ensure the headset is paired and connected to your device.
Microphone not working	◦ Ensure the microphone boom is flipped down (unmuted). ◦ Verify the correct microphone input device is selected on your computer/console. ◦ Check microphone privacy settings on your operating system.
Headset not connecting	◦ Reboot the headset and the connected device. ◦ For LIGHTSPEED, try plugging the USB receiver into a different USB port. ◦ For Bluetooth, unpair and re-pair the headset with your device.
Short battery life	◦ Ensure the headset is fully charged before use. ◦ Battery performance may degrade over time with usage.

SPECIFICATIONS

Feature	Detail
Model Name	G321
Item Model Number	981-001562
Connectivity Technology	Wireless (LIGHTSPEED, Bluetooth)
Wireless Communication	Bluetooth, RF
Compatible Devices	PC, PS4, PS5, Nintendo Switch, Mobile
Headphones Jack	USB-C (for charging)
Battery Life	20+ Hours (Average)
Item Weight	210 Grams (7.4 ounces)
Material	Plastic
Audio Driver Type	Dynamic Driver
Earpiece Shape	Over Ear

Feature	Detail
Noise Control	Sound Isolation
UPC	097855207449

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: An official product video from Logitech, Inc. showcasing the features and design of the G321 headset.

WARRANTY AND SUPPORT

Logitech G products are manufactured to high quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official Logitech G support website. For technical assistance, troubleshooting, or to contact customer support, please visit support.logitech.com.

