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MSI IMMERSE GH50 WIRELESS

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Model: IMMERSE GH50 WIRELESS

Brand: MSI

PRODUCT OVERVIEW

The MSI Immerse GH50 Wireless Gaming Headset is designed for an immersive audio experience with low-latency 2.4GHz wireless connectivity. It features powerful 50mm Neodymium drivers, a long-lasting battery, and a detachable omnidirectional microphone, making it suitable for extended gaming sessions and cross-platform use.



Figure 1: MSI Immerse GH50 Wireless Gaming Headset and its retail packaging.

WHAT'S IN THE BOX

The MSI Immerse GH50 Wireless Gaming Headset package includes all necessary components for immediate use and convenience:

- MSI Immerse GH50 Wireless Gaming Headset
- Detachable Omnidirectional Microphone
- Wireless USB Transmitter (Dongle)
- 3.5mm Audio Cable
- USB-C to USB-A Charging Cable
- USB-A to USB-C Converter
- Carry Pouch
- Ear Cushions (pre-installed)

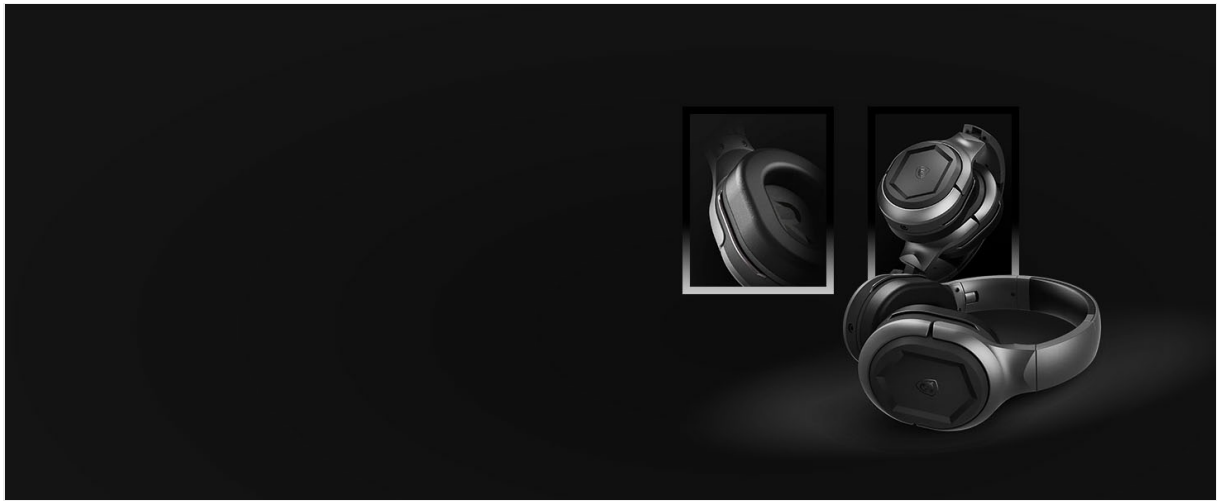


Figure 2: All accessories included with the MSI Immerse GH50 Wireless Gaming Headset.

SETUP

Initial Charging

Before first use, fully charge the headset using the provided USB-C to USB-A charging cable. Connect the USB-C end to the headset's charging port and the USB-A end to a compatible USB power source (e.g., computer USB port, wall adapter). The LED indicator on the headset will show charging status.

Connecting to Devices

The Immerse GH50 offers both wireless and wired connectivity options.

- **Wireless Connection (2.4GHz):** For ultra-low latency gaming, plug the wireless USB transmitter into an available USB-A port on your PC, PlayStation, Nintendo Switch, or Xbox console. The headset will automatically pair with the transmitter.
- **Wired Connection (3.5mm):** For universal compatibility or when battery is low, connect the provided 3.5mm audio cable to the headset's audio port and your device's 3.5mm audio jack.

CROSS PLATFORM CONNECTIVITY



Figure 3: Visual representation of cross-platform connectivity for the headset.

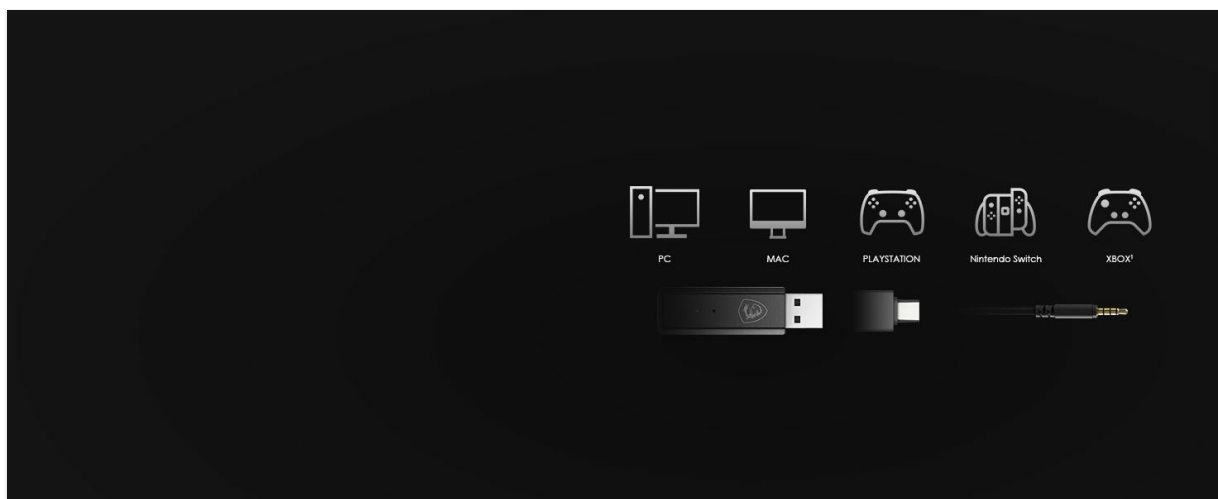


Figure 4: The headset supports PC, Mac, PlayStation, Nintendo Switch, and Xbox platforms.

OPERATING THE HEADSET

Controls Overview

The headset features intuitive controls located on the earcups for easy access during use:

- **Volume Dial:** Adjusts audio output level.
- **Mic Mute Button:** Toggles microphone on/off.
- **Power Button:** Turns the headset on/off.
- **USB-C Charging Port:** For charging the headset's internal battery.
- **Detachable Mic Port:** Connects the omnidirectional microphone.
- **3.5mm Audio Port:** For wired connection to devices.



Figure 5: Detailed view of the control buttons and ports on the headset.

Microphone Usage

The high-quality omnidirectional microphone ensures clear voice capture for communication. It is detachable, allowing you to remove it when not needed for a more streamlined listening experience, such as when enjoying music or movies.



Figure 6: The detachable omnidirectional microphone for clear communication.

Audio Features

Equipped with 50mm Neodymium drivers, the headset delivers rich, bass-enhancing audio across high, medium, and low frequencies, providing a realistic soundstage for gaming, movies, and music.

50MM NEODYMIUM DRIVERS



Figure 7: Illustration of the 50mm Neodymium drivers and their sound output.

Battery Life

Enjoy up to 22 hours of continuous audio playback on a single charge, ensuring extended gaming sessions or entertainment without frequent recharging.



Figure 8: The headset offers up to 22 hours of battery life for all-day listening.

Comfort and Design

Weighing only 326g, the GH50 WIRELESS is engineered for comfort during prolonged use. Its durable and foldable design allows for easy storage and portability.

FOLDABLE & LIGHTWEIGHT



Figure 9: The headset's foldable design for enhanced portability.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your headset.

- **Cleaning:** Use a soft, dry cloth to wipe down the earcups and headband. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles or ports. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the headset in its provided carry pouch to protect it from dust and scratches. Avoid storing in extreme temperatures or high humidity.
- **Cable Care:** Handle cables gently. Avoid sharp bends or excessive pulling, which can damage the internal wires.

TROUBLESHOOTING

If you encounter issues with your MSI Immerse GH50 headset, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset fully using the provided USB-C cable.
No sound in wireless mode.	USB transmitter not properly connected or recognized.	Ensure the USB transmitter is securely plugged into a working USB port. Check device's audio output settings.
Microphone not working.	Microphone muted or not properly attached.	Press the mic mute button to unmute. Ensure the detachable microphone is fully inserted into its port. Check device's input settings.
Sound distortion or static.	Interference or low battery.	Move closer to the USB transmitter. Ensure no other 2.4GHz devices are causing interference. Charge the headset.
Wired connection not working.	3.5mm cable not fully inserted or damaged.	Ensure the 3.5mm cable is fully inserted into both the headset and the device. Try a different 3.5mm cable if available.

SPECIFICATIONS

Feature	Detail
Model Name	IMMERSE GH50 WIRELESS
Connectivity Technology	Wireless (2.4GHz), Wired (3.5mm)
Audio Driver Type	Dynamic Driver
Audio Driver Size	50mm Neodymium
Frequency Range	20 Hz - 20,000 Hz
Impedance	32 Ohm
Battery Life	Up to 22 Hours
Microphone	Detachable Omnidirectional
Item Weight	1.54 pounds (approx. 698g)
Product Dimensions (LxWxH)	9 x 7.4 x 3.6 inches
Compatible Devices	PC, Mac, Sony PlayStation Gaming Console, Nintendo Switch Gaming Console, Microsoft XBOX Gaming Console
Material	Plastic
Color	Black

WARRANTY AND SUPPORT

MSI products are covered by a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official MSI website or contact their customer service.

Official MSI Support Website: www.msi.com/support

For further assistance, you may also refer to the product's Amazon listing or contact Amazon customer service.