

KGH2

UPGRADED WIRELESS HEADSET

Package Contents



Wireless Gaming Headset*1



User manual*1



Charging Cable *1



2.4GHz USB Dongle*1

Product Features

- ✓ 1. Sound Quality: 50mm titanium-coated drivers for deep bass and clear highs.
- ✓ 2. Ultra-Low Latency 2.4G Gaming: 2.4GHz USB dongle with $\leq 20\text{ms}$ delay for precise audio.
- ✓ 3. Ergonomic Excellence: Adjustable headbands and breathable ear cushions for comfort.
- ✓ 4. Voice Clarity: ENC Noise-Canceling Technology: Clear communication with teammates.
- ✓ 5. Gaming Without Limits: Enjoy up to 40 hours of playtime with just a 2-hour charge.
- ✓ 6. Perfect Gift Idea: Ideal for Christmas and birthdays for boys, girls, family, and friends.

Before Using: Charging

1. Before using the wireless gaming headset for the first time, please charge it for at least 2 hours.
2. When the battery level falls below 10%, you will hear a "Low Battery" voice prompt.
3. The red LED will indicate that the wireless headset is charging. Once fully charged, the LED will turn green.
4. It is advisable to avoid using high-power or low-quality chargers and charging cables for the headset. Please use the original charging cable included in the package to prevent damaging the headset or shortening its lifespan.
5. To maintain normal battery life, use the product at least once every two weeks and charge the headset in time after use.

Product Overview



Power On---Long press 3s
Power Off---Long press 4s
Voice prompt: "Power on"/"Power off"
Play/Pause---Single click
Answer Call---Single click
End Call---Single click
Reject Call---Long press 2s
Redial Last Call---Double clicks



Volume Down---Single click
Previous Track--- Long press 2s



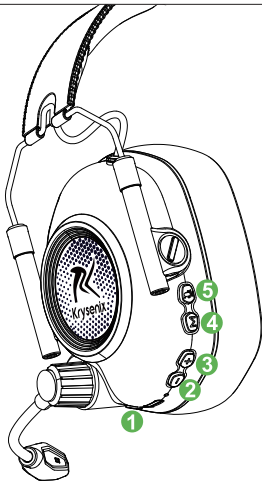
Volume Up---Single click
Next Track---Long press 2s



RGB on/off---Single click
Voice prompt: "RGB on/RGB off"
Game mode↔Music mode---Double clicks
Voice prompt: "Music mode/ Game mode"
Re-Pair(BT mode)---Long press 3s
Voice prompt: "Pairing"



Mic on/off---Single click
Voice prompt: "Mic on"/"Mic off"
BT ↔ 2.4G---Long press 2s
Voice prompt: "Bluetooth Mode/Dongle Mode"



Warm Tips

1. Compatible with devices: PS5, PS4, PC, Mac, laptop, mobile phone, Nintendo Switch.
2. Not compatible with Xbox.
3. The microphone is not available when connected to the Nintendo Switch.
4. Bluetooth mode is not compatible with PS4/PS5.
5. The headset will automatically power off after being disconnected for 5 minutes.
6. For your safety, refrain from using the headset while cycling or driving, and avoid listening to music at high volumes for extended periods. Handle with care to prevent any damage to the appearance or functionality. Specifications are subject to change without prior notice.

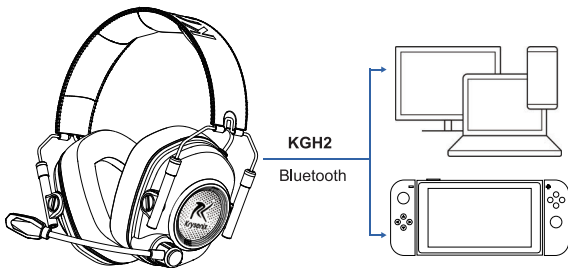
How to Use the Two Modes

Long press the mic button for 2 seconds to switch between Bluetooth mode and Dongle mode.

1. Bluetooth Mode

- Delay ≤ 48ms
- Compatible with PC/Mac/Nintendo Switch/Mobile;
- Bluetooth mode employs 5.4 Bluetooth technology to establish a wireless connection with devices, allowing you the freedom to move while enjoying audio.

- ① Turn on the headset and enable Bluetooth on your device (Computer, Mobile phone, Mac, Nintendo Switch). Set it to discoverable mode and search for new devices. Find "KGH2" in the searched device list and click to pair.
- ② Bluetooth mode Voice Prompt & Headset LED Light:
 - "Bluetooth Mode" : Flashing blue light
 - "Bluetooth Connected" : Blue light flashes once every 5 seconds
 - "Bluetooth Disconnected" : Flashing blue light



2. 2.4GHz Dongle Mode

- Delay $\leq 20\text{ms}$ (Ultra Low Latency)
- Stable Signal: 2.4GHz wireless dongle delivers a more stable connection and reduced latency.
- USB Dongle Port Fit for PC, Laptop, Mac, PS4, PS5
- Type-C Dongle Port Fit for Mobile Phones, Tablets, MacBook, Nintendo Switch.

▲ Mic function is not supported when connected to Nintendo Switch.

The included 2.4GHz dongle can be detached into a USB Dongle and a Type-C Stecker.

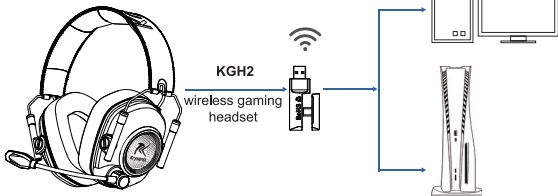
1. Select the 2.4GHz dongle adapter (USB or Type-C) that matches your device.
2. Plug the dongle into the port → Power on the headset and switch it to 2.4GHz dongle mode. The LED indicator will "flash green" while waiting for pairing.
3. On your device, select "Wireless Gaming Headset" from the audio device list to connect.

Voice Prompt & LED Indicators:

"Dongle Mode" : Flashing green light

"Dongle Connected" : Green light flashes every 5 seconds

"Dongle Disconnected" : Flashing green light



Tips for setting up the device when the headphone is connected**1. PC connection settings**

- Open "Control Panel" and click "All Control Panel Items."
- Right-click on "Wireless Gaming Headset" Gaming Headset and select "Set as Default Device."
- Go to the "Recording" tab, then right-click on "Wireless Gaming Headset" and select "Set as Default Device."

2. Mac connection settings

- Click on "System Preferences."
- Navigate to "Sound."
- In the "Output" tab, right-click "Wireless Gaming Headset" and select "Set as default device."
- In the "Input" tab, right-click "Wireless Gaming Headset" and select "Set as default device."

3. PS4/PS5 connection settings

- Click "Settings" on the screen.
- Go to the "Devices" tab.
- Click the "Audio Devices" tab.
- Set "Wireless Gaming Headset" as the default device for both "Input Device" and "Output Device" by right-clicking it.
- Adjust "Volume Control (Headset)" as needed.

4. Nintendo Switch connection settings

- Turn on your Nintendo Switch then plug the Nintendo Switch into the docking station and connect the monitor.
- Connect the wireless adapter to a USB port on your Nintendo docking station.
- Press the power button on the headset for 3 seconds to power on.

Specifications

Model	KGH2	Working Voltage	3.3V-4.2V
Charging Method	USB C	Battery Capacity	1200mAh
Bluetooth version	Version 5.4	Battery Charging Voltage	4.2V
Wireless/Bluetooth Range	Within 15 Meters		
Drive Diameter	Φ50 mm	Frequency Response Range	20Hz~20kHz
Charging time	about 2 hrs		
Battery life	charging about 2Hr, using about 40Hr (RGB Off and the 30% volume)		
Lighting	Supports dynamic RGB effects		

Warranty Policy

Krysenix products have a 12-month limited warranty from the original purchase date. If any issues arise, please contact our support team for assistance. We're here to help you resolve any problems. For more information, visit the Krysenix official website.

Email Address: Krysenix@outlook.com

Q&A PART

Q: How to cancel pairing and Re-pair in Bluetooth Mode?

A:

1. When the headset is powered on and in Bluetooth mode, press and hold the light button for 3 seconds until you hear the "Pairing" prompt.
2. Locate the Bluetooth name "KGH2" and select it to connect.

Q: How to Clear Bluetooth Devices?

A:

1. Press and hold the Volume Up and Volume Down buttons at the same time for 6 seconds. The red light will remain on for 3 seconds and then turn off until you hear the "Clear All Device" prompt.
2. After successfully clearing the Bluetooth devices, the headset will return to dogle mode and automatically power off.
3. Power on the headset, switch to Bluetooth mode, locate the available device "KGH2", select "KGH2" and choose to pair.

Note:After clearing Bluetooth devices, the headset will revert to dogle mode and will be in a powered-off state.

Troubleshooting Q&A

Q: What should do if there is no sound from the headsets?

A: Please try these steps:

1. Ensure the headset is charged and the headset is turned on.
2. Check headset connection. Ensure stable connection between headset and your device.

3. Check volume settings and adjust it on your device and headset. Ensure correct device volume settings and adjust accordingly.
4. Ensure the device's audio output is set to the "KGH2" headset. Sometimes, devices default to outputting audio through speakers instead of the headset.
5. Try connecting headphones to another device to verify the specific issue.
6. Contact customer service team for help.

Q: My Mic is no longer picking up any sound.What should I do?

A:Please try these steps:

1. Check Physical Connection: Ensure the mic is turned on and not obstructed or covered.
2. Ensure the mic is not muted.
3. Check Device Audio Settings: Verify that the mic is selected as the input device in your device's audio settings. Adjust the mic volume and gain settings if necessary.
4. Test on Different Devices.
5. Clean the Mic.
6. Isolate Sources of Interference: Identify and eliminate potential sources of interference, such as strong winds or nearby electronic devices.
7. Contact customer service team for help.

Q: I'm unable to charge my headsets. What should I do?

A: Please try these steps:

1. Replace the charging cable.
2. Clean the charging port.
3. Try different charging sources.
4. When inserting the charging cable, press the power button for over 10 seconds.
5. Contact customer service team for help.

Product Warranty

Dear customers:

Hello! To apply for after-sales service, please fill out the product warranty card according to your actual situation. Then send the completed warranty card back to the merchant where you purchased the product. Thank you!

1、 Please tick the reason for after-sales:

☐ Quality ☐ Style look ☐ Uncomfortable

other: _____

2、 Please tick the after-sale options you need:

☐ Replacement ☐ Repair ☐ Return

3、 Please give us your valuable comments: _____

Note: Please consult the merchant for the specific after-sales address.

FCC CAUTION

Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

FCC COMPLIANCE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CLASS B DEVICE NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

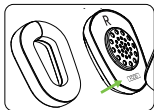
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RADIATION EXPOSURE

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Label Location:

The FCC ID: 2BATE-KGH2 for product model No. KGH2 is printed on the baffle under the ear pad of headset. In accordance with FCC Rule §15.19(a)(5), since this label is not visible during normal operation, its location is explicitly stated in the user manual. The complete FCC labeling information is also provided on the product's outer packaging.



CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED WITH INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO INSTRUCTIONS.
THE SYMBOL INDICATES DC VOLTAGE.



RECYCLING

This product is marked with the WEEE symbol (Waste Electrical and Electronic Equipment). It must be processed according to European Directive 2012/19/EU for recycling or dismantling to minimize environmental impact.



Model No.: KGH2

FCC ID: 2BATE-KGH2, 2BATE-DM1



RoHS

Made in China

Raccolta differenziata: verifica le disposizioni del tuo Comune.