Manuals+ — User Manuals Simplified.

FREAKS and GEEKS HG04D Wireless Rgb Controller User Manual

Home » FREAKS AND GEEKS » FREAKS and GEEKS HG04D Wireless Rgb Controller User Manual

Contents

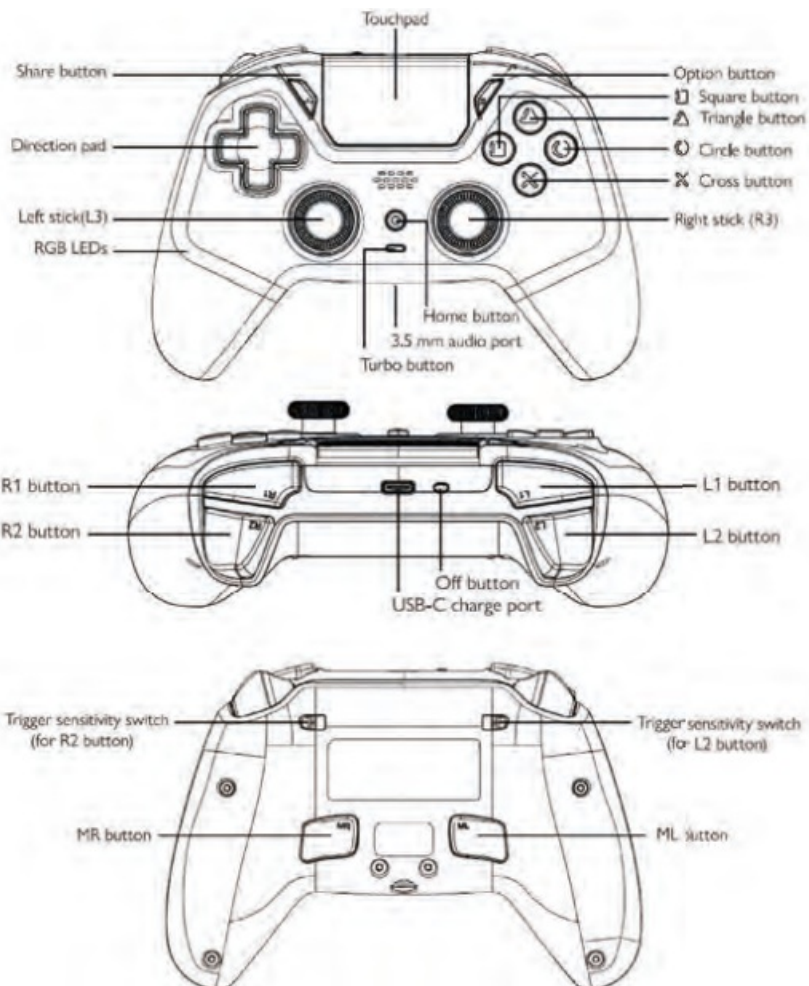FREAKS and GEEKS HG04D Wireless RGB Controller

PRODUCT OVERVIEW

TECHNICAL SPECIFICATIONS

- This versatile wireless RGB controller is compatible with a wide range of devices, including PS4, PS3, Android, iOS, PC, and cloud gaming platforms.
- It boasts the following features: programmable buttons, adjustable vibration, and customizable lighting.

SPECIFICATIONS

- **Connectivity:** Bluetooth 5.3 + Wired
- **Buttons:** 22
- **Battery:** 1000mAh (up to 20 hours playtime)
- **Charging Time:** Approximately 3 hours
- **Turbo Function:** 3 adjustable levels
- **Headphone Jack:** Yes
- **Six-Axis Motion Control:** No
- **Touchpad:** Button function only
- **Vibration:** Yes (4 adjustable levels)
- **Power:** 3.7V/150mA
- **Programmable Buttons:** Yes
- **Wireless Range:** Up to 10 meters

COMPATIBILITY

- PC/Steam
- PS4
- PS3
- iOS (13.0 and above)
- macOS
- tvOS
- Android
- Cloud Gaming/Game Pass

CONNECTION INSTRUCTIONS

PS4:

- **Wired connection:** Connect the controller to the PS4 using the USB cable. Press the PS button. The LED will turn solid, indicating a successful connection. Disconnect the cable for wireless use.
- **Re-connection**: Press and hold the PS button for about 1 second to connect automatically.
- A wired connection allows simultaneous charging.

PS3:

- Connect the controller to the PS3 using the included USB cable. Press the HOME button. A single-color LED will display. For Bluetooth connection, unplug the USB cable after a few seconds for automatic pairing.

Android:

- Press the Share + PS buttons until the LED flashes white. Enable Bluetooth on your Android device and search for «Wireless Controller.» Tap to connect. The LED will turn solid white upon successful connection.

iOS (iOS 13.0 and above):

- The controller is compatible with games available on the Apple Store.
- **Connection:** Press the Share + PS buttons until the LED flashes white. Connect via Bluetooth settings on your device. The controller will be recognized as «DUALSHOCK 4 Wireless controller.
- A pink LED indicates a successful connection.
- **Note:** Bluetooth functionality may be limited on some iOS devices. Buttons and games may not function as expected due to compatibility issues.

PC:

- **Wired connection (first time):** Connect the controller to the PC using the USB cable. The default mode is a PS4 controller, recognized as a «Wireless Controller» with a blue LED. This mode supports the PC Steam platform and headphone function.
- **Press and hold the Share +** Option button for 3 seconds to switch to PC X-input mode.
- **Bluetooth connection:** After the initial wired connection, you can connect wirelessly through Bluetooth settings.
- **Note:** The controller functions only in PS4 controller mode, not X-input mode, via Bluetooth on PC. It will be detected as «Wireless Controller» with a blue light.

TURBO FUNCTION

- **Assignable buttons:** Triangle, Square, Circle, Cross, L1, L2, R1, R2, L3, R3

Enable/disable turbo:

1. Press TURBO and a function button simultaneously to enable the connection.
2. Repeat step 1 to enable auto turbo. Press again to disable auto turbo for that button.
3. Repeat step 1 again to completely disable turbo for that button.

Turbo speed levels:

- **Minimum:** 5 presses per second (slow flashing LED)
- **Moderate:** 15 presses per second (moderate LED flashing)
- **Maximum:** 25 presses per second (fast LED flashing)

Adjust turbo speed:

- **Increase:** Hold TURBO and push the right joystick up while turbo is enabled.
- **Decrease:** Hold TURBO and push the right joystick down while turbo is enabled.
- **Deactivate all turbo functions:** Press and hold Share + Turbo for 1 second until the controller vibrates.

MACRO DEFINITION FUNCTION

- **2 macro buttons (ML/MR)** are located on the back of the controller.
- **Programmable buttons for ML/MR:** Cross, Triangle, Square, Circle, R1, R2, L1, L2

MACRO BUTTON PROGRAMMING

- The Wireless RGB Controller boasts two programmable macro buttons (ML and MR) located on the back. These buttons can be assigned a sequence of button presses to automate complex in-game actions.

HERE'S A BREAKDOWN OF HOW TO PROGRAM THE MACRO BUTTONS:

Before You Begin:

Ensure the controller is powered on

PROGRAMMING STEPS

1. **Enter Programming Mode:**
    - Press and hold the TURBO button for 3 seconds. The LED light will slowly flash, and the controller will vibrate, indicating successful entry into macro definition mode.
2. **Record Button Sequence:** Press the function buttons you want to include in the macro in the desired order. The macro will record the time interval between each button press.
3. **Save the Macro:** Once you've finished recording the button sequence, press the desired macro button (ML or MR) to save the programming. The LED light will stay solid, and the controller will vibrate to confirm.

EXAMPLE:

If you want to create a macro that presses button B, followed by button A after 1 second, and then button X after 3 seconds.

1. Enter programming mode (hold TURBO for 3 seconds).
2. Press button B.
3. Wait 1 second.
4. Press button A.
5. Wait 3 seconds.
6. Press button X.
7. Press the desired macro button (ML or MR) to save.

TESTING AND VERIFICATION

- You can test your macro functionality on your console by going to: Settings > Controllers and Sensors > Check Input Devices > Check Buttons.
- When you press the programmed macro button (ML or MR), it should execute the recorded button sequence with the defined timing intervals.

CLEARING A MACRO:

- To clear a macro assigned to an ML or MR button, press and hold the TURBO button for 3 seconds (same as entering programming mode). The LED light will flash slowly, and the controller will vibrate.
- Then, press the specific macro button (ML or MR) you want to clear. The LED light will turn solid, indicating the macro is no longer assigned.

IMPORTANT NOTES:

- The macro definition function is stored in memory. This means even after disconnecting and reconnecting the controller, it will remember the last programmed macro settings.
- There are limitations on functionality, especially when using Bluetooth on some ios devices.
- Buttons and games might not work as intended due to compatibility issues.

LED ADJUSTMENT

Adjusting RGB Brightness

- You can choose from 6 brightness levels: 0%, 20%, 40%, 60%, 80%, and 100%. To increase the brightness, hold down the «Options» button and press the Up button on the D-Pad.
- To decrease the brightness, hold down the «Options» button and press the Down button on the D-Pad.

RGB Mode Selection

- To change between different RGB LED effects, hold down the «Options» button and press the left or right button on the D-Pad. The controller will always retain the last selected RGB effect.

FIRMWARE UPDATE INSTRUCTIONS

- If your controller disconnects on its own, it requires a driver update.
- You can download the latest driver from our website: freaksandgeeks.fr.

Please follow these steps to update the firmware using a Windows PC:

1. Connect your controller to your Windows PC using a compatible cable.
2. Visit our website: freaksandgeeks.fr and download the latest driver.
3. Install the downloaded driver on your Windows PC.
4. Once the driver is installed, launch the firmware update utility.
5. Follow the on-screen instructions to complete the firmware update process.

WARNING

- Use only the supplied charging cable to charge this product.
- If you hear a suspicious sound, smoke, or a strange smell, stop using this product.
- Do not expose this product or the battery it contains to microwaves, high temperatures, or direct sunlight.
- Do not let this product come in contact with liquids or handle it with wet or greasy hands. If liquid gets inside,

stop using this product

- Do not subject this product or the battery it contains to excessive force.
- Do not pull on the cable or bend it sharply.
- Do not touch this product while it is charging during a thunderstorm.
- Keep this product and its packaging out of reach of young children. Packaging elements could be ingested. The cable could wrap around children's necks.
- People with injuries or problems with fingers, hands or arms should not use the vibration function
- Do not attempt to disassemble or repair this product or the battery pack.
- If either is damaged, stop using the product.
- If the product is dirty, wipe it with a soft, dry cloth. Avoid the use of thinner, benzene or alcohol.

REGULATORY INFORMATION

- Disposal of used batteries and waste electrical and electronic equipment This symbol on the product, its batteries, or its packaging indicates that the product and the batteries it contains must not be disposed of with household waste.
- It is your responsibility to dispose of them at an appropriate collection point for the recycling of batteries and electrical and electronic equipment. Separate collection and recycling help to preserve natural resources and avoid potential negative effects on human health and the environment due to the possible presence of hazardous substances in batteries and electrical or electronic equipment, which could be caused by incorrect disposal.
- For more information on the disposal of batteries and electrical and electronic waste, contact your local authority, your household waste collection service, or the shop where you purchased this product.
- This product can use lithium, NiMH, or alkaline batteries.

Simplified European Union Declaration of Conformity:

- Trade Invaders hereby declares that this product complies with the essential requirements and other provisions of Directive 2011/65/UE, 2014/53/UE, 2014/30/UE.
- The full text of the European Declaration of Conformity is available on our website **www.freaksandgeeks.fr.**
- **Company:** Trade Invaders S.A.S.
- **Address:** 28, Avenue Ricardo Mazza
- **Saint-Thibery,** 34630
- **Country:** France
- **Telephone number:** +33 4 67 00 23 51
- The operating radio frequency bands of the HGOD and the corresponding maximum power are as follows: 2.402 to 2.480 GHz, MAXIMUM: < 10dBm (EIRP)

Documents / Resources

FREAKS and GEEKS HG04D Wireless Rgb Controller [pdf] User Manual
HG04D Wireless Rgb Controller, HG04D, Wireless Rgb Controller, Rgb Controller, Controller

References

- **User Manual**