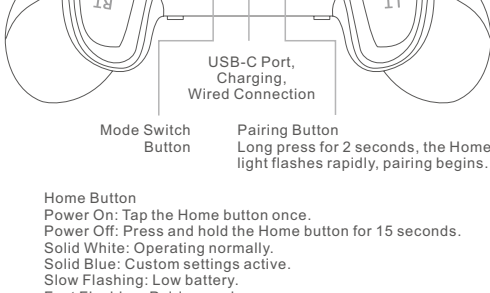




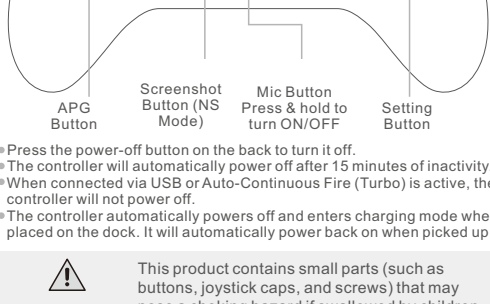
GuliKit KK4 MAX Controller User Manual



Mode Switch Button

Pairing Button
Long press for 2 seconds, the Home light flashes rapidly, pairing begins.

Home Button
Power On: Tap the Home button once.
Power Off: Press and hold the Home button for 15 seconds.
Solid White: Operating normally.
Solid Blue: Custom settings active.
Slow Flashing: Low battery.
Fast Flashing: Pairing mode.



- Press the power-off button on the back to turn it off.
- The controller will automatically power off after 15 minutes of inactivity.
- When connected via USB or Auto-Continuous Fire (Turbo) is active, the controller will not power off.
- The controller automatically powers off and enters charging mode when placed on the dock. It will automatically power back on when picked up.



CAUTION!

This product contains small parts (such as buttons, joystick caps, and screws) that may pose a choking hazard if swallowed by children.

Joysticks Calibration

While the controller is powered on, press and hold the "L", "R", "D-pad Left" and "A" buttons simultaneously for 6 seconds to enter calibration mode. During calibration, rotate both the left and right joysticks in full circles 2 to 3 times. Once calibration is complete, the controller will vibrate once to indicate success and will automatically exit calibration mode.

PC Gyroscope Calibration

While the controller is powered on and placed on a flat surface, press and hold the "⊖", "⊕", "D-pad Left", and "A" buttons simultaneously to initiate automatic gyroscope calibration. Once calibration is complete, the controller will vibrate once to indicate success.

*Note: Calibration is not necessary when the gyroscope is functioning normally.

Pairing On PC

Bluetooth Pairing - 730Hz Polling Rate:
(Requires the computer to have Bluetooth functionality)

1. Switch the controller to or **PS** mode. Then press and hold the pairing button for 2 seconds until the indicator light begins flashing rapidly, indicating that pairing mode has started.
2. On your computer, open the Bluetooth settings, search for new devices, and select "GuliKit XW Controller" or "Gulikit Controller PS" to pair.
3. Once the interface displays "Connected", the pairing is complete.

Wired Connection - 1000Hz Polling Rate:
1. Set the controller to the desired mode.
2. Connect it to your computer's USB port using a USB cable.

* If it is a desktop computer, it is recommended to plug it into the USB port on the back of the computer case.

Pairing with Controller Dock on PC

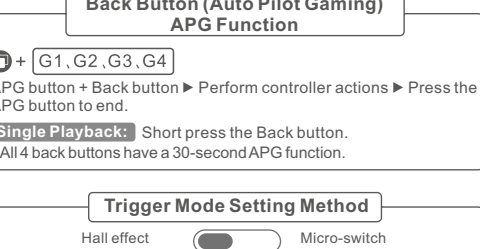
1. Set to or **PS** mode, press and hold the pairing button for 2s until the LED flashes fast to start pairing.
2. Connect the controller dock to the PC using the included cable.
3. Pairing is complete when the PC displays that a new controller is connected.

Pairing On Android, iOS, macOS Devices

1. The controller can be set to any mode.
2. Press and hold the pairing button for 2 seconds until the indicator light starts blinking quickly, indicating that pairing mode has been activated.
3. On your phone, go to Bluetooth settings, search for new devices, and select "GuliKit XW Controller" or "Gulikit Controller PS" to pair.
4. The interface displays "Connected" to the new controller, indicating that the pairing is complete.

Pairing On Switch / Switch2

1. Set the controller to NS mode, turn it on, then press and hold the pairing button for 2 seconds. The indicator light will blink quickly, indicating that pairing has started.
2. **Turn the Switch / Switch 2 to the black screen (sleep) state, press the HOME button on the Joy-Con to wake it up.** Then enter the controller pairing interface, as shown below.



3. Once the interface shows that a new controller is connected, the pairing is complete.

Use Method of Auto Pilot Gaming Function (APG)

Long press the Learn button for 3 seconds (short vibration) ▶ Perform controller actions ▶ Press the Learn button to end (long vibration).

Single Playback: Short press the APG button.

Repeat Playback: Double-click the APG button.

- During the replay, you can use the joystick for movement, allowing you to perform actions while moving.
- To cancel the replay midway, press any other button to cancel playback.
- Maximum recording time is 10 minutes.

Back Button Configuration Mapping

+ [G1, G2, G3, G4]

Back Button Mapping: Settings button (short vibration) + Back button ▶ Press the button you want to map.

Cancel: Settings button + Back button (long vibration), cancels the current back button mapping function.

*The back buttons can only map to have normal key function and do not support Continuous Fire feature.

Back Button (Auto Pilot Gaming) APG Function

+ [G1, G2, G3, G4]

APG button + Back button ▶ Perform controller actions ▶ Press the APG button to end.

Single Playback: Short press the Back button.

*All 4 back buttons have a 30-second APG function.

Trigger Mode Setting Method

Hall effect analog trigger Micro-switch digital trigger

By toggling the switch on the back, you can easily switch respectively for ZL and ZR triggers between the digital tactile switch trigger mode and Hall effect analog trigger mode.

* Make sure the triggers are released before switching the triggers mode.

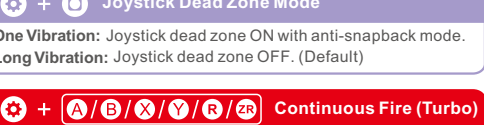
Mic Settings

ON/OFF: Press & hold the Mic key to turn ON/OFF. The Mic key stays solid ON when enabled.

Short press the Mic button to adjust the Mic sensitivity, with vibration feedback. Sensitivity levels: Low, Medium, High.

Mic Demo Function: When the controller is placed on the dock, long press the Mic button to turn on the Mic. The Mic will then detect external sounds, and the joystick ring light will pulse along with the sounds.

- All special function settings mentioned below require holding down the Setting button while pressing the corresponding buttons for configuration.
- All special settings will be automatically saved.
- When there are no special settings configured, the logo light will be white. When there are special settings configured, the logo light will be blue.
- When the battery is low, the logo light will flash, and the vibration function will automatically turn off. When the battery level is restored, the vibration will automatically turn back on.



+ Clear All Settings (Reset)

Long vibration: Indicates that the reset process is complete, and the controller has been restored to its factory settings.

+ Joystick Dead Zone Mode

One Vibration: Joystick dead zone ON with anti-snapback mode.

Long Vibration: Joystick dead zone OFF. (Default)

+ Continuous Fire (Turbo)

One Vibration: Normal Continuous Fire. It is active when the button is held down and stops when released.

Two Vibrations: Auto Continuous Fire. Press the button once to initiate Continuous Fire. Press the button again to stop.

Long vibration: Cancel Continuous Fire.

+ A-B X-Y Input Swap

One Vibration: Swaps input values of the A-B and X-Y buttons.

Long Vibration: Restores the default button assignments.

+ Vibration Intensity Adjustment

One Vibration: Weak vibration.

Two Vibration: Standard vibration. (Default)

Three Vibration: Strong vibration.

Long Vibration: Turn off vibration.

+ Vibration Mode Adjustment

One Vibration: Rotary Motor mode.

Two Vibration: GuliKit Maglev Haptic mode. (Default on PC)

Three Vibration: HD vibration mode. (Default on Switch)

+ Joystick Sensitivity Adjustment

One Vibration: Sensitivity 50%

Two Vibration: Sensitivity 100%. (Default)

Three Vibration: Sensitivity 150%.

*R3 and L3 refer to the buttons when pressing down on the joysticks, Each joystick can be individually configured.

+ 8 / 4-direction on D-pad

One Vibration: The D-pad switches to 4-direction mode.

Long Vibration: Restores the default 8-direction mode. (Default)

+ Set Motion Aim Assist for use in PC FPS games

One Vibration: Low sensitivity aim assist.

Two Vibration: Medium sensitivity aim assist.

Three Vibration: High sensitivity aim assist.

Long Vibration: Disable motion aim assist. (Default)

+ L: Set motion assist to activate when the L button is held in-game.

+ ZL: Set motion assist to activate when the ZL trigger is held in-game.

+ Star Ring Lighting Effects

Default steady on, Joystick-activated flowing Light, Colorful Flowing Light, Trigger-activated flowing light, Off, and repeat in this cycle.

+ APG Recording File Share

The setting lets you enter APG read/write mode first, next insert the USB data cable into your computer and you should see a USB drive named "GuliKit dat" on your computer. Open the USB drive and you will see a file named "Auto. apg" which is the APG recording file that you can freely copy for backup or share. If you want to overwrite the existing APG file, you can replace it with a new APG file by copying the desired APG file into the USB drive.

*Once the writing process is complete, the controller will automatically power off.

*Please avoid changing the file name to ensure proper functionality.

For more FAQs, please check the website - Technical Support - Controller FAQs.

FCC Warning

15.19 Labeling requirements.

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.

15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105 Information to the user.

Note: 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.

FCC RF Exposure Warning Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions without restriction.