



GuliKit®

Model: ES MAX

ES MAX Controller User Manual

USB-C Port:

For charging & wired connection.

Indicator Light:

Orange - Charging
Green - Fully charged
Flashing light - Pairing mode
Solid White - No custom settings configured
Solid Blue - Custom settings configured

Home Button:

Press to power on
Press and hold to power off

Setting Button

Pairing Button:

Press and hold to enter pairing mode

Slide switch to change controller mode

Power-Off Button:

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.



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 "B" 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.

Gyroscope Calibration

While the controller is powered on and placed on a flat surface, press and hold the "+", "-", "D-pad Left", and "B" 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 Methods with PC

1. Bluetooth Pairing - 730Hz Polling Rate:

(Requires the computer to have Bluetooth functionality)

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

2. Wired Connection - 1000Hz Polling Rate:

Set the controller to PC mode. Connect one end of the USB-C to USB-A data cable to the controller, and insert the other end into a USB-A port on your computer.

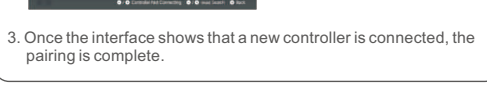
If you're using a desktop computer, it is recommended to use one of the USB ports on the back of the computer case for a more stable connection.

Wireless Pairing with Android Devices

- Set the controller to PC mode.
- Press and hold the pairing button for 2 seconds until the indicator light starts blinking quickly, indicating that pairing mode has been activated.
- On your phone, go to Bluetooth settings, search for new devices, and select "GuliKit XW Controller".
- The interface displays "Connected" to the new controller, indicating that the pairing is complete.

Pairing Methods with Switch / Switch 2

- 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.
- When the Switch / Switch 2 is on the black screen (sleep) state, press the HOME button on the Joy-Con to wake it up.** It will then enter the controller pairing interface, as shown below.



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

Trigger Mode Setting Method

Hall effect analog trigger

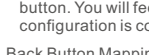


Micro-switch digital trigger

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.*

Back Button Configuration Method



Back Button Mapping:

Hold the Setting button (Gear icon button) along with the back button you want to map. You will feel a short vibration, indicating that the mapping process has started.

Press the desired button that you want to assign to the back button. You will feel a long vibration, indicating that the mapping configuration is complete.

Back Button Mapping Cancellation:

Hold the Setting button (Gear icon button) along with the back button you want to cancel mapping. You will feel a long vibration, indicating that its mapping is cancelled.

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

All customized settings mentioned below require holding the Setting button ⚙️ while pressing the corresponding buttons. When customized settings are configured, the ⚙️ indicator light will turn blue. When no customized settings are configured, the ⚙️ indicator light will remain white. When the battery is low, the ⚙️ indicator light will flash, and the vibration function will automatically turn off. Once the battery level is restored, vibration will turn back on automatically.



⚙️ + ⏮️ Clear All Settings (Reset)

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

⚙️ + ⏸️ Joystick Dead Zone Setting

One vibration: Dead zone enabled on joysticks.

Two vibrations: Anti-Snapback mode (Dead zone ON).

Long vibration: Dead zone disabled on joysticks (Default).

⚙️ + [A/B/X/Y/R/ZR] Continuous Fire (Turbo) Setting

One vibration: Manual Turbo Mode - Continuous fire is activated while holding the button and stops when released.

Two vibrations: Auto Turbo Mode - Press the button once to start continuous fire, and press it again to stop.

Long vibration: Disables both manual and auto turbo modes. (Default)

⚙️ + ⬅️➡️ A-B X-Y Button Swap

One vibration: Swaps the input functions of the A-B and X-Y buttons.

Long vibration: Restores the default button assignments. (Default)

⚙️ + ⬆️⬆️ Adjust Vibration Intensity

One vibration: Weak vibration.

Two vibrations: Standard vibration. (Default)

Three vibrations: Strong vibration.

Long vibration: Turn off vibration.

⚙️ + [R3 / L3] Adjust Joystick Sensitivity

One vibration: Sensitivity 50%.

Two vibrations: Sensitivity 100%. (Default)

Three vibrations: Sensitivity 150%.

Note: "R3" and "L3" refer to pressing down on the right and left joysticks, respectively. Each joystick can be configured individually.

⚙️ + ⬆️ Set 4-Direction Mode on D-Pad

One vibration: Switches the D-pad to 4-direction mode.

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

⚙️ + [L / ZL] Adjust Motion Aim Assist for PC FPS Games

One vibration: Low-sensitivity aim assist.

Two vibrations: Medium-sensitivity aim assist.

Three vibrations: High-sensitivity aim assist.

Long vibration: Motion aim assist disabled. (Default)

Button Activation Settings:

⚙️ + L: Motion assist activates while holding the L button in-game.

⚙️ + ZL: Motion assist activates while holding the ZL trigger in-game.

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



www.gulikit.com

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 condition without restriction