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- › [GuliKit](#) /
- › [GuliKit TT MAX Bluetooth Controller User Manual](#)

## GuliKit TT MAX

# GuliKit TT MAX Bluetooth Controller User Manual

Model: TT MAX

## 1. INTRODUCTION

The GuliKit TT MAX Bluetooth Controller is a versatile wireless gamepad designed for an enhanced gaming experience across multiple platforms, including Nintendo Switch, PC, Android, and iOS. It features advanced customization options and high-performance components to meet the demands of various gaming styles.

# 720° TENSION-ADJUSTABLE 4000-LEVEL TMR JOYSTICKS

Customize your feel with unparalleled precision



*Image 1: Front view of the GuliKit TT MAX Bluetooth Controller.*

## 2. PRODUCT FEATURES

- **Tension-Adjustable TMR Joysticks:** Features 720° stepless force adjustable magnetic TMR joysticks with a hidden adjustment mechanism. Offers anti-drift durability and 4000-level precision.

## GuliKit TT MAX Controller

The Fastest Wireless Controller  
With Tension Adjustable TMR Joysticks



Image 2: Diagram illustrating the tension-adjustable TMR joysticks.

- **Hyperlink 2 Wireless Speed:** Utilizes GuliKit's "Hyperlink 2" Bluetooth technology for ultra-low latency (2.62ms on PC), surpassing other 2.4G and Bluetooth controllers.

## 720° TENSION-ADJUSTABLE 4000-LEVEL TMR JOYSTICKS

Customize your feel with unparalleled precision



Image 3: Latency and polling rate comparison for Hyperlink 2 technology.

- **Smart Triggers:** Equipped with 2-in-1 Hall effect and microswitch switchable triggers for adaptable control in various gaming scenarios.



Image 4: Smart Triggers with Microswitch and Hall Analog modes.

- **Exclusive Magnetic Levitation Motors:** Allows switching between HD, Super Haptic, and Rotor vibration modes with adjustable intensity for immersive feedback.



Image 5: Magnetic Levitation Motors for adjustable vibration feedback.

- **Rich Accessories for Customization:** Includes 4 removable metal back paddles, 2 sets of Switch & PC layout keycaps, 3 sets of different height stickcaps, 2 style interchangeable D-Pads, 1 protection case, 1 data cable, and 1 Hyperlink 2 multi-functional Bluetooth adapter.



Image 6: Various customization options for the TT MAX controller.

- **Multi-platform Compatibility:** Works with Switch, Switch 2, Windows PC, Android, and iOS via wired and Bluetooth connectivity. Supports wake-up on Switch 1/2.



Image 7: Multi-platform compatibility of the GuliKit TT MAX controller.

- **Additional Pro Features:** Includes Gyro motion for Switch and motion aiming for PC gaming, APG function for 10 minutes recording and auto playback, Anti-snapback settings, RGB lighting, joystick sensitivity & deadzone adjustment, 4/8 way D-pad swap, and a large 950mAh battery.



*Image 8: Advanced features including battery, gyro, and customization.*

## 3. SETUP AND INSTALLATION

### 3.1 Installing Back Paddles

The GuliKit TT MAX controller comes with 4 removable metal back paddles. Follow these steps to install or remove them:

1. Place the paddles into their corresponding slots on the back of the controller.
2. Press down and to the left simultaneously to secure them.
3. To remove, apply force from the side upwards to the left.

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*Video 1: Installation guide for controller accessories, including back paddles.*

### 3.2 Installing Joysticks

The joysticks are swappable. To install new joysticks:

1. Remove the original joystick by pulling it upwards.
2. Find the slot position for the new joystick.
3. Place the new joystick according to the slot position.
4. Press down the joystick vertically with both hands until it clicks into place.

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*Video 2: Installation guide for controller accessories, including joysticks.*

### 3.3 Installing D-Pad

The D-Pad is interchangeable. To install a new D-Pad:

1. Remove the current D-pad by lifting it from the inside edge.
2. Locate the D-PAD slot on the controller.
3. Check the slot position for the new D-PAD.
4. Install it vertically along the slot until it is secure.

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*Video 3: Installation guide for controller accessories, including D-pads.*

### 3.4 Swapping ABXY Keycaps for PC Layout

To switch to PC layout, replace the Switch-layout keycaps with the included PC-layout keycap set:

1. Use tweezers (or a similar tool) to gently remove the Switch layout keycaps from the ABXY buttons.
2. Place the new PC layout keycaps into their respective positions and press them down gently until they are secure.

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*Video 4: Installation guide for controller accessories, including ABXY keycaps.*

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- To power on, press the GuliKit logo button.
- To power off, press and hold the GuliKit logo button for 3 seconds.

### 4.2 Mode Switching

The controller supports multiple modes for different platforms. Double-click the mode button (usually located near the USB-C port) to cycle through available modes (e.g., Switch, PC, Android, iOS).

### 4.3 Pairing with Devices

Ensure both your Switch system and TT controller firmware are updated to the latest version before pairing.

1. Turn on the controller.
2. Double-click the mode button to select Switch mode.
3. Press and hold the pairing button (located on the top edge of the controller) until the four indicator lights flash in sequence.
4. On your Switch console, go to 'Controllers' -> 'Change Grip/Order' to enter the pairing interface. The controller should automatically pair.

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*Video 5: Special Wakeup-Enabled Pairing Guide on Switch 1/2.*

### 4.4 Switch Wake-Up Function

The controller supports waking up your Nintendo Switch console. After successful pairing:

1. Ensure your Switch is in sleep mode.
2. Press the HOME button on the GuliKit TT MAX controller.
3. The Switch console should wake up and connect to the controller.

## 5. CUSTOMIZATION

### 5.1 Adjusting Joystick Tension

The TMR joysticks feature adjustable tension. Use the included tool to rotate the adjustment mechanism located beneath the joystick cap to increase or decrease tension according to your preference.

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*Video 6: Demonstration of tension-adjustable TMR joysticks.*

### 5.2 Swapping D-Pad and ABXY Buttons

Refer to sections 3.3 and 3.4 for detailed instructions on swapping the D-Pad and ABXY keycaps.

### 5.3 Remapping Back Paddles

The 4 metal back paddles (G1, G2, G3, G4) are fully remappable. Consult the full product manual or GuliKit's official website for specific remapping instructions.

## 6. ADVANCED FEATURES

- **APG Macro Function:** The Auto-Pilot Gaming (APG) function allows recording and replaying up to 10 minutes of actions. This can be used for complex combos or repetitive tasks. Refer to the full manual for detailed setup.



*Image 9: APG Macro Function for hands-free gaming.*

- **Gyro Motion & Motion Aiming:** Utilize the built-in Gyro for motion control on Switch and precise motion aiming in compatible PC games.
- **Anti-Snapback Settings:** Configure anti-snapback to prevent unintended input when releasing joysticks, enhancing precision.
- **RGB Lighting:** Customize the RGB lighting around the joysticks for personalized aesthetics and clear function indicators.

## 7. MAINTENANCE

- Keep the controller clean by wiping it with a dry, soft cloth.
- Avoid exposing the controller to extreme temperatures, humidity, or direct sunlight.
- Store the controller in its protective case when not in use to prevent damage.
- Regularly check for firmware updates from the GuliKit official website to ensure optimal performance and compatibility.

## 8. TROUBLESHOOTING

### 8.1 Controller Not Pairing

- Ensure the controller is fully charged.
- Verify the correct mode (Switch, PC, Android, iOS) is selected on the controller.
- Make sure the device you are trying to pair with has Bluetooth enabled and is in pairing mode.
- Try restarting both the controller and the host device.
- Update the controller's firmware to the latest version.

### 8.2 Input Lag or Disconnections

- Ensure there are no strong wireless interference sources nearby (e.g., Wi-Fi routers, other Bluetooth devices).
- Reduce the distance between the controller and the host device.
- For PC, disable "Show notifications to connect using 'Swift Pair'" in Windows settings to reduce latency.
- Use 5GHz Wi-Fi to avoid 2.4GHz interference with Bluetooth.

### 8.3 Joystick Drift

- The TMR joysticks are designed to be anti-drift. If you experience drift, ensure the controller's firmware is up to date.
- Recalibrate the joysticks through the controller's settings or a dedicated GuliKit software (if available).

## 9. SPECIFICATIONS

Feature	Detail
Model Number	TT MAX
Connectivity	Bluetooth, Wired (USB-C)
Compatibility	Nintendo Switch, Switch 2, Windows PC, Android, iOS

Joysticks	Tension-Adjustable TMR Magnetic Joysticks
Triggers	2-in-1 Hall Effect & Microswitch
Vibration	Magnetic Levitation Motors (HD, Super Haptic, Rotor modes)
Battery Capacity	950mAh
Item Weight	12.4 ounces
Package Dimensions	7.24 x 5.04 x 2.91 inches

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the documentation included with your product or visit the official GuliKit website. Specific warranty terms may vary by region and retailer.