

GuliKit KK3 PRO

GuliKit KK3 PRO Controller Instruction Manual

Model: KK3 PRO | Brand: GuliKit

1. INTRODUCTION

The GuliKit KK3 PRO Controller is a high-performance gaming controller designed for multi-platform compatibility. It features advanced Hall Effect technology for joysticks and triggers, ensuring precision and durability without drift. With multiple vibration modes and customizable options, the KK3 PRO enhances your gaming experience across various devices.

2. KEY FEATURES

- **Patented Maglev Vibration Motor:** Offers distinct Rotor, HD Rumble, and Maglev Super Haptic vibration modes for immersive feedback.
- **Hall Effect Joysticks & Triggers:** Provides high precision and eliminates stick drift, ensuring long-term reliability.
- **High Precision Joystick:** Features 2200 levels of precision for delicate micro-control.
- **1000Hz Wired & Wireless:** Achieves super-fast response times with both wired and 2.4G wireless connections via the Hyperlink Adapter.
- **2 Metal Rear Paddles:** Detachable, swappable, and remappable for personalized control.
- **Multi-Platform Compatibility:** Supports Windows, Switch, Android, iOS, macOS, and Steam Deck.
- **Six-Axis Gyroscope:** Enables immersive motion control for supported games.
- **Adjustable D-Pad:** Supports switching between 4-direction and 8-direction modes to prevent ghosting in FPS games.
- **Anti-Friction Metal Stick Ring:** Ensures smoother joystick control.
- **Adjustable Joystick Sensitivity:** Three modes available to meet different gaming needs.
- **Auto-Pilot Gaming (APG):** Record and playback up to 10 seconds of operations.

3. SETUP

3.1. Package Contents

- GuliKit KK3 PRO Controller
- USB-C Charging Cable

- GuliKit Hyperlink Adapter (2.4G Dongle)
- Extra Button Caps (Nintendo Switch layout)
- Protective Case (for controller)

3.2. Initial Charging

Before first use, fully charge the controller using the provided USB-C cable. Connect the USB-C end to the controller and the USB-A end to a power source (e.g., computer USB port, wall adapter). The indicator light will show charging status.

3.3. Pairing and Connectivity

The KK3 PRO supports multiple connection methods:

- **Wired Connection:** Connect the controller directly to your device (PC, Switch dock) using the USB-C cable.
- **2.4G Wireless (Hyperlink Adapter):**
 1. Plug the GuliKit Hyperlink Adapter into a USB port on your PC or other compatible device.
 2. Turn on the controller. It should automatically connect to the adapter.
- **Bluetooth Connection:**
 1. Turn on the controller.
 2. Press and hold the pairing button (refer to the controller diagram in the manual for exact location) until the indicator light flashes rapidly.
 3. On your device (Switch, Android, iOS, macOS), go to Bluetooth settings and select 'GuliKit Controller' to pair.



GuliKit Patented "Hyperlink" Adapter

1000Hz Polling Rate On Wired And Wireless Connections
Lightning-Fast Response And Super Low Delay

Image: GuliKit KK3 PRO Controller with the Hyperlink Adapter for 2.4G wireless connectivity.

4. OPERATING INSTRUCTIONS

4.1. Button Layout and Functions

The GuliKit KK3 PRO features a standard controller layout with additional customizable elements:

- **Face Buttons (A, B, X, Y):** Standard action buttons.
- **D-Pad:** Directional input, adjustable between 4-way and 8-way modes.
- **Joysticks:** Left and Right Hall Effect analog joysticks with anti-friction metal rings.
- **Shoulder Buttons (L, R):** Digital input.
- **Triggers (ZL, ZR):** Hall Effect analog triggers.
- **Home Button:** Returns to the system home screen.
- **Screenshot Button:** Captures screenshots.
- **Settings Button:** Accesses controller settings and customization options.
- **Rear Paddles (G1, G2, G3, G4):** Two detachable and remappable metal paddles on the back.



Image: Front view of the GuliKit KK3 PRO Controller, showing joysticks, D-pad, and face buttons.

4.2. Joystick and Trigger Customization

- **Adjustable Sensitivity:** The controller offers three levels of joystick sensitivity. Refer to the in-box manual for specific button combinations to cycle through these settings.
- **D-Pad Mode Switch:** The D-Pad can be switched between 4-direction and 8-direction modes. This is useful for different game genres, such as fighting games or FPS.

4.3. Vibration Settings

The KK3 PRO features a patented Maglev Vibration Motor with three distinct modes and two vibration strengths:

- **Rotor Vibration Mode:** Standard vibration.
- **HD Rumble Mode:** More nuanced and precise vibration feedback.
- **Maglev Super Haptic Mode:** Advanced haptic feedback for enhanced immersion.

You can adjust the vibration strength to your preference. Consult the included manual for instructions on how to switch between modes and strengths.

3 Vibration Modes 2 Vibration Strengths

▼
Rotor
Vibration Mode

▼
HD
Rumble Mode

▼
Maglev Super
Haptic Mode



Competitive Advantages of Gulikit Maglev Vibration Motor

| Vibration Motor Type | Frequency | Responsiveness | Strength |
|--------------------------------|-----------|----------------|----------|
| Rotor Motor Vibration | Single | Slow | Strong |
| HD Linear Motor Vibration | Variable | Fast | Weak |
| Gulikit Maglev Motor Vibration | Variable | Fast | Strong |

Image: Illustration of the Gulikit KK3 PRO's three vibration modes: Rotor, HD Rumble, and Maglev Super Haptic.

4.4. Rear Paddle Customization

The two metal rear paddles (G1, G2) are detachable and can be remapped to other button functions. This allows for quick access to frequently used commands without moving your thumbs from the joysticks.

4.5. Auto-Pilot Gaming (APG)

The APG feature allows you to record a sequence of up to 10 seconds of button presses and joystick movements. This recorded sequence can then be played back with a single button press, useful for repetitive tasks or complex combos in games.

AUTO-PILOT GAMING



Record Up to 10 Seconds of Operation

Image: Visual representation of the Auto-Pilot Gaming (APG) feature, showing recording and playback functionality.

5. CONNECTIVITY AND COMPATIBILITY

The GuliKit KK3 PRO Controller is designed for broad compatibility:

- **Nintendo Switch:** Fully compatible with Switch 1.0.0 or above, including gyroscope functionality.
- **PC:** Supports Windows 7 or above, and SteamOS. Achieves 1000Hz polling rate with the Hyperlink Adapter for optimal performance.
- **Mobile Devices:** Compatible with Android 4.0 or above and iOS 13 or above.
- **macOS:** Supports macOS 10.10 or above.



Image: Overview of GuliKit KK3 Pro's multi-platform compatibility, including Switch, SteamOS, Android, macOS, iOS, and Windows.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GuliKit KK3 PRO Controller:

- **Cleaning:** Use a soft, dry cloth to wipe the controller. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. The included protective case is ideal for storage and travel.
- **Battery Care:** To prolong battery life, avoid completely draining the battery frequently. Charge the controller regularly, but avoid leaving it connected to a charger for extended periods after it's fully charged.
- **Joystick & Trigger Care:** While Hall Effect technology reduces wear, keep the joystick and trigger areas free from dust and debris.

7. TROUBLESHOOTING

If you encounter issues with your GuliKit KK3 PRO Controller, refer to the following common solutions:

- **Controller Not Connecting:**
 1. Ensure the controller is charged.
 2. Verify the correct connection mode (wired, 2.4G, Bluetooth) is selected on the controller and your device.
 3. For Bluetooth, try unpairing and re-pairing the controller.
 4. For 2.4G, ensure the Hyperlink Adapter is securely plugged in and recognized by your device.
- **Input Lag:**
 1. For competitive gaming, use the 2.4G Hyperlink Adapter or a wired connection for the lowest latency.
 2. Ensure there are no obstructions or excessive distance between the controller and the wireless receiver.
- **Joystick/Trigger Issues (e.g., unexpected movement):**
 1. Although Hall Effect technology prevents drift, recalibration might be necessary in rare cases. Refer to the official GuliKit website or included manual for calibration steps.

2. Ensure the joystick and trigger areas are clean.

• **Buttons Unresponsive:**

- 1. Check if the controller is properly connected and powered on.
- 2. Ensure no debris is lodged under the buttons.

8. SPECIFICATIONS

| Feature | Detail |
|-------------------------|---|
| Model | KK3 PRO |
| Brand | GuliKit |
| Connectivity | Wired (USB-C), Bluetooth, 2.4G Wireless (Hyperlink Adapter) |
| Supported Platforms | Windows, Switch, Android, iOS, macOS, Steam Deck |
| Joystick Technology | Hall Effect (2200 levels precision) |
| Trigger Technology | Hall Effect Analog Triggers |
| Vibration | Patented Maglev Vibration Motor (Rotor, HD Rumble, Maglev Super Haptic) |
| Polling Rate | 1000Hz (Wired & 2.4G Wireless) |
| Rear Paddles | 2 Metal, Detachable, Swappable, Remappable |
| Gyroscope | Six-Axis (for Switch) |
| Auto-Pilot Gaming (APG) | Record up to 10 seconds |
| Dimensions | 6.18 x 5.98 x 2.83 inches |
| Item Weight | 14.9 ounces |

9. OFFICIAL PRODUCT VIDEOS

9.1. GuliKit KK3 MAX Controller Overview (Relevant Features)

Your browser does not support the video tag.

Video: An overview of the GuliKit KK3 MAX Controller, showcasing features such as Hall Effect joysticks and triggers, SmartTrigger technology, detachable back buttons, Gpower CPU, and magnetic levitation vibration. While specific to the MAX model, many core technologies and design principles apply to the KK3 PRO.

9.2. GuliKit KK3 Overview

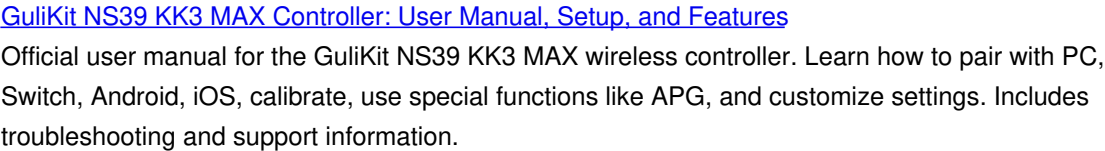
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Video: A detailed overview of the GuliKit KK3 controller, highlighting its design, button feel, connectivity options, and included accessories. This video provides a general unboxing and first impressions of the KK3 series.

10. WARRANTY AND SUPPORT

GuliKit products are typically covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty details, duration, and terms, please refer to the warranty card included with your product or visit the official GuliKit website. For technical support, troubleshooting assistance, or service inquiries, please contact GuliKit customer support through their official channels.

Related Documents - KK3 PRO



GuliKit KK3 MAX User Manual



Calibration on test data: 75. & 78 inches.

Turn the collection mode, simultaneously press the 1, 8, 0 and left, if before or the collector for records while the 1-8-0 power-on state (during calibration, only when the left and right pistons in replace circles for 2-3 times. Once the calibration piston's light structure green, the calibration is complete a variety will automatically set the collector mode when both pistons light structure green.

Pairing Methods with PC

[illegible]

Pairing Methods with English

Step 1:

1. Enter the controller settings page on Switch, as shown in the above images.
2. Set the controller to **Pair** mode, by holding the pairing button for 2 seconds.
3. The indicator light will start winking, indicating the pairing process has started.
4. The interface will display confirmation in the new connection indicating that the pairing process is complete.

Step 2:

1. Connect the controller to **Pair** mode. Connect one end of the provided data cable to the controller. Plug the other end into the USB A port on the Switch dock.
2. Place Switch console on the dock. The controller will automatically pair with the console.
3. Once pairing is successful, you can plug the data cable and use the controller wirelessly.
4. Alternatively, you can leave the data cable plugged in for wired mode usage.

Pairing Methods with Android, iOS, and macOS devices

Double click the mode button on the controller to switch to mode.
 Hold the pairing button for 3 seconds. The indicator light will start scrolling, indicating the pairing process has started.
 On your device, go to the Bluetooth settings menu. Enable Bluetooth if it is not already turned on by tapping "Add New Device" or "Scan for Devices" to search for available Bluetooth devices. Select the "Xbox Wireless Controller" device from the list.
 The interface will display "Connected", indicating that the pairing process is complete.

☐ Use Method of Auto Pilot Gaming Function(APG)

tion. Location is a recording & speed playback function for custom commands or routines (see the MP3 button). Double Space (see below).

Recording process:

- Press the **MP3** button to start recording.
- Press the **MP3** button for 3 seconds. You will hear a short silence, indicating that the recording is in effect.
- From this point, all subsequent button presses and joystick movements will be recorded.
- To stop the recording, either press the **MP3** button again or wait for the recording to automatically stop after 10 minutes.
- From this point, you will hear a long silence, indicating that the recording is complete. The maximum recording is 10 minutes.

Playing the recorded action:

- Press the **MP3** button once briefly to instantly repeat the recorded action once.
- Press the **MP3** button once continuously to repeat the recorded action until interrupted.
- Press the **MP3** button once for 3 seconds to play the recorded action at 10x speed.
- Using the keypad, you can use the joystick for movement, allowing you to perform actions like moving.

Back Button Configuration Method

Step 1: Set the Back Button Mapping

Hold the Setting button (near the back 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.

Step 2: Set the Back Button Mapping

Hold the Setting button (near the back button) along with the back button you want to cancel mapping. You will feel a long vibration, indicating that the mapping is cancelled. The back button can only map to have normal button function and do not support Continuous Free features.

Trigger Mode Setting Method

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.



The computer will automatically power off after 10 minutes of inactivity. Alternatively, you can also power the computer by long pressing the touch button.
Warning: please note that the computer will not power off automatically when using the following functions:
- screen keyboard
- external hard drive (USB device)

| | |
|---|---|
| no vibration: Low sensitivity aim assist. | ② = 1: the motion assist is activate when (1) a button is pressed (finger). |
| low vibrations: Medium sensitivity aim assist. | ② = 2: the motion assist is activate when the 2 finger is pressed (finger). |
| free vibrations: High sensitivity aim assist. | |
| strong vibration (Disable motion aim assist (default mode)) | |

One vibration. Dead Zone mode enabled for 15 seconds. Press and hold to enable for 15 seconds. Press and hold to enable for 15 seconds.

Adjust JoyStick Sensitivity

From chloroform: Yield 100%, crystal ring
12 and 13 after 10 min in the culture when growing down in
medium.

Default: steady on, touch-activated flashing light, vibration-activated light, trigger-activated music (off), and sound in this mode.

Set 4-direction on D-pad

Long vibration: Presses the default 8-direction mode. (default setting)

A long vibration indicates that the seal pressure is not maintained in its factory settings.

 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.

ing vibration: Cancel Continuous Fire. (Default)

A-B X-Y Swap
One vibration: Swap the input values of the A-B and X-Y buttons.
Long vibration: Restore the default button assignments.

One vibration: Fresh vibration.
Two vibrations: Standard vibration (Default mode)

Adjust Vibration Mode

two vibrations. Substituting haptic nodes (2) for two vibrations, (10) vibrates node.

APC Recording File Share

For more questions & answers, you can visit the website and navigate to the "Support" section and look for the "Frequently Asked Questions"



Comprehensive user manual for the GuliKit KK3 MAX controller, detailing setup, pairing, calibration, and advanced features like APG and button mapping for various platforms including PC, Switch, Android, iOS, and macOS.

