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GuliKit NS37

GuliKit KK3 Controller Kingkong 3 User Manual

Model: NS37 | Brand: GuliKit

1. INTRODUCTION

The GuliKit KK3 Controller (Kingkong 3) is a versatile, high-performance gaming controller designed for multiple platforms including Nintendo Switch, PC, Android, MacOS, and iOS. Featuring advanced Hall Effect technology for joysticks and triggers, it aims to provide precise control and long-lasting durability, eliminating common issues like stick drift. This manual provides comprehensive instructions for setup, operation, maintenance, and troubleshooting to ensure an optimal gaming experience.

Package Contents:

- GuliKit KK3 Controller
- USB-C Charging Cable
- USB Dongle (for 2.4G wireless connection)
- Additional Back Buttons (if applicable, e.g., 3 pairs for Max version)
- User Manual (this document)



Figure 1: GuliKit KK3 Controller and included accessories.

2. KEY FEATURES

2.1 Hall Effect Joysticks & Triggers

Equipped with TMR Joysticks offering 1000-level high precision for refined control and long-life Hall Effect Triggers. This technology uses magnetic sensors to detect movement, preventing wear and tear common in traditional potentiometers, thus eliminating stick drift.

TMR Joystick

**1000-Level High Precision
Enabling More Refined Control**

**High
Precision**
**Long Life Hall
Effect Triggers**



Figure 2: Hall Effect Joysticks and Triggers for enhanced precision and durability.

2.2 Second-Generation Tactile Buttons

Features improved tactile buttons for enhanced reliability and hyper-responsive actuation, providing great tactility for every press.

Second-Generation Tactile Buttons

Enhanced Reliability

Hyper Responsive Actuation

Great Tactility



Figure 3: Detailed view of the controller's responsive tactile buttons.

2.3 Continuous Fire Modes

Supports both Semi-Auto Continuous Fire and Full-Auto Continuous Fire, allowing for rapid input in compatible games.

Supports Semi-Auto Continuous Fire And Full-Auto Continuous Fire



Figure 4: Controller supporting various continuous fire modes.

2.4 Asymmetric Rotor Vibration Motors

Features asymmetric rotor vibration motors with 3 adjustable levels, providing immersive haptic feedback tailored to your preference.

Asymmetric Rotor Vibration Motors Supporting 3 Adjustable Levels

- ▶ No Vibration
- ▶ Level 1
- ▶ Level 2 Default On
- ▶ Level 3



Figure 5: Internal view highlighting the vibration motors.

2.5 Six-Axis Gyroscope

Incorporates a six-axis gyroscope for precise and immersive motion control, enhancing gameplay in titles that support it.

2.6 Multi-Platform Compatibility

The GuliKit KK3 is compatible with Nintendo Switch, PC, Android, MacOS, and iOS devices, offering broad usability across your gaming ecosystem.

2.7 Detachable Back Buttons

The controller features detachable back buttons (paddles) that can be customized or removed based on user preference and game requirements. The KK3 Max version comes with 3 pairs (6 paddles) for versatile configuration.

2.8 1000Hz Polling Rate (with Dongle)

When connected via the included USB dongle, the controller achieves a 1000Hz polling rate, ensuring ultra-low latency and highly responsive input, especially beneficial for competitive gaming.

2.9 Patented "Smartrigger" Technology

Allows for quick switching between analog and digital trigger modes, optimizing performance for different game genres like FPS shooters or racing games.

2.10 Customized "Gpower" CPU

Powered by a customized "Gpower" CPU (GP3F128), ensuring high precision, high speed, and low power consumption for efficient and reliable performance.

3. SETUP GUIDE

3.1 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 compatible power source (e.g., PC USB port, USB wall adapter). The indicator light will show charging status and turn off when fully charged.

3.2 Connecting to Devices

The GuliKit KK3 supports multiple connection methods:

1. 2.4G Wireless (via USB Dongle):

Plug the included USB dongle into a USB port on your PC, Nintendo Switch dock, or compatible Android device. The controller will automatically pair with the dongle for a low-latency connection. This mode offers the optimal 1000Hz polling rate.

2. Bluetooth Wireless:

For Bluetooth connection, ensure your device's Bluetooth is enabled. On the controller, press and hold the pairing button (refer to controller layout in Operating Instructions) until the indicator light flashes rapidly. Select "GuliKit KK3" or similar from your device's Bluetooth settings to pair. This mode is suitable for Switch, Android, MacOS, and iOS.

3. Wired Connection (USB-C):

Connect the controller directly to your PC or Nintendo Switch dock using the USB-C cable. The controller will be recognized automatically. This provides a stable, zero-latency connection.

Your browser does not support the video tag.

Video 1: Official GuliKit KK3 MAX Controller overview, demonstrating various features and connectivity options.

4. OPERATING INSTRUCTIONS

4.1 Button Layout and Functions

Familiarize yourself with the controller's button layout:

- **Face Buttons (A, B, X, Y):** Standard action buttons.
- **D-Pad:** Directional input.
- **Left/Right Joysticks:** Hall Effect for precise movement.
- **L/R, ZL/ZR Triggers:** Hall Effect triggers with "Smartrigger" technology.

- **Home Button:** Returns to system home screen.
- **Screenshot Button:** Captures screenshots.
- **Settings Button (Gear Icon):** Accesses controller settings and modes.
- **Back Buttons (G1-G4):** Customizable, detachable paddles on the rear.

4.2 Special Modes and Adjustments

- **Adjusting Vibration Levels:** Press the Settings button + D-Pad Up/Down to cycle through 3 vibration levels (No Vibration, Level 1, Level 2 (Default), Level 3).
- **Continuous Fire (Turbo) Setup:**

To enable Semi-Auto Continuous Fire: Press and hold the desired action button (e.g., A) and then press the Turbo button (often a dedicated button or combination). The button will now fire repeatedly while held.

To enable Full-Auto Continuous Fire: Repeat the above step. The button will now fire repeatedly with a single press until pressed again to deactivate.
- **Joystick Sensitivity Adjustment:** The controller allows for on-the-fly adjustment of joystick sensitivity. Refer to the detailed instructions in the included manual for specific button combinations.
- **"Smartrigger" Mode Switch:** Use the physical switch on the controller (if available on your model) to toggle between analog and digital trigger modes. Analog is ideal for racing games, while digital provides instant response for FPS.
- **APG (Auto-Pilot Gaming) / Recording Function:** The controller supports recording and replaying complex button sequences (macros). Press and hold the dedicated APG button (or combination) to start recording, perform your actions, and press again to stop. Press the APG button to replay.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the controller's surface. For stubborn dirt, slightly dampen the cloth with water or a mild electronic cleaner. Avoid excessive moisture.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure it is partially charged (around 50%) to preserve battery health.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the controller regularly, even if not in constant use, to maintain battery longevity.
- **Joystick & Button Care:** While Hall Effect components are durable, avoid applying excessive force or twisting the joysticks. Ensure detachable back buttons are securely attached to prevent loss.

6. TROUBLESHOOTING

- **Controller Not Connecting:**

Ensure the controller is charged. Try restarting the controller and the device you are connecting to. For 2.4G, ensure the dongle is properly inserted. For Bluetooth, try re-pairing the controller.
- **Input Lag/Unresponsiveness:**

Ensure you are within range of the dongle/Bluetooth receiver. Minimize interference from other wireless devices. For best performance, use the 2.4G dongle or a wired connection.
- **Buttons/Joysticks Not Responding:**

Perform a controller reset (refer to the full manual for specific reset procedures). Ensure no debris is lodged around the buttons or joysticks. If issues persist, contact GuliKit support.

- **Vibration Issues:**

Check the vibration level settings (Settings button + D-Pad Up/Down). Ensure the game supports rumble feedback.

- **Firmware Update:**

Periodically check the official GuliKit website (www.gulikit.com) for firmware updates. Updates can improve performance, add features, and resolve bugs. Follow the instructions provided on the website for safe updating.

7. SPECIFICATIONS

Feature	Detail
Model	NS37 (Kingkong 3)
Brand	GuliKit
Compatibility	Nintendo Switch, PC, Android, MacOS, iOS
Joystick Technology	Hall Effect (TMR Joystick, 1000-Level High Precision)
Trigger Technology	Hall Effect (Long Life, "Smartrigger" switchable)
Buttons	Second-Generation Tactile Buttons
Vibration	Asymmetric Rotor Vibration Motors (3 Adjustable Levels)
Motion Control	Six-Axis Gyroscope
Wireless Connectivity	2.4G (with dongle, 1000Hz polling rate), Bluetooth
Wired Connectivity	USB-C
Dimensions (Package)	6.18 x 5.67 x 2.8 inches
Weight (Item)	12.6 ounces
Battery	1 AAA batteries required. (included) <i>*Note: This specification is unusual for a modern controller and may be a data error. Most GuliKit controllers use built-in rechargeable batteries.</i>
Manufacturer	GuliKit
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please visit the official GuliKit website or contact their customer service directly.

Official Website: www.gulikit.com

Please retain your proof of purchase for any warranty claims.