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KiiBoom Machenike G5 Pro

KiiBoom Machenike G5 Pro Wireless Controller User Manual

Model: Machenike G5 Pro

INTRODUCTION

Thank you for choosing the KiiBoom Machenike G5 Pro Wireless Controller. This high-performance controller is designed to provide a superior gaming experience across multiple platforms, including PC, Nintendo Switch, and Android devices. Featuring advanced Hall Effect joysticks and triggers, mecha-tactile buttons, and versatile connectivity options, the G5 Pro offers precision, durability, and customization for serious gamers.



Image: The KiiBoom Machenike G5 Pro Wireless Controller displayed on a desk, showcasing its sleek design.



Image: Two Machenike G5 Pro controllers, one white and one black, illustrating the wireless ultimate gaming experience and key features like Hall Effect and Mecha-Tactile buttons.

KEY FEATURES

The Machenike G5 Pro controller incorporates several advanced technologies for enhanced performance:

- **Hall Effect Joysticks:** Provides precise, drift-free control with pixel-level micro-movements and 0%-100% dead zone customization.
- **Hall Effect Triggers:** Offers electromagnetic trigger control with precision linear response and 255-step linearity.
- **Mecha-Tactile Buttons:** Action buttons and D-pad utilize mechanical switches for crisp, responsive feedback.
- **Tri-mode Connectivity:** Supports USB wired, Bluetooth 5.0, and 2.4G wireless connections for versatile compatibility.
- **Dual Programmable Back Buttons (M1/M2):** Customizable buttons on the rear for advanced gameplay.
- **Motion Sensing Support:** Enhances gameplay in compatible titles.

- **Advanced Software Configuration:** Allows fine-tuning of controller settings, including dead zones, button mapping, and RGB lighting.
- **Customizable RGB Light-strip:** Personalize the controller's appearance.

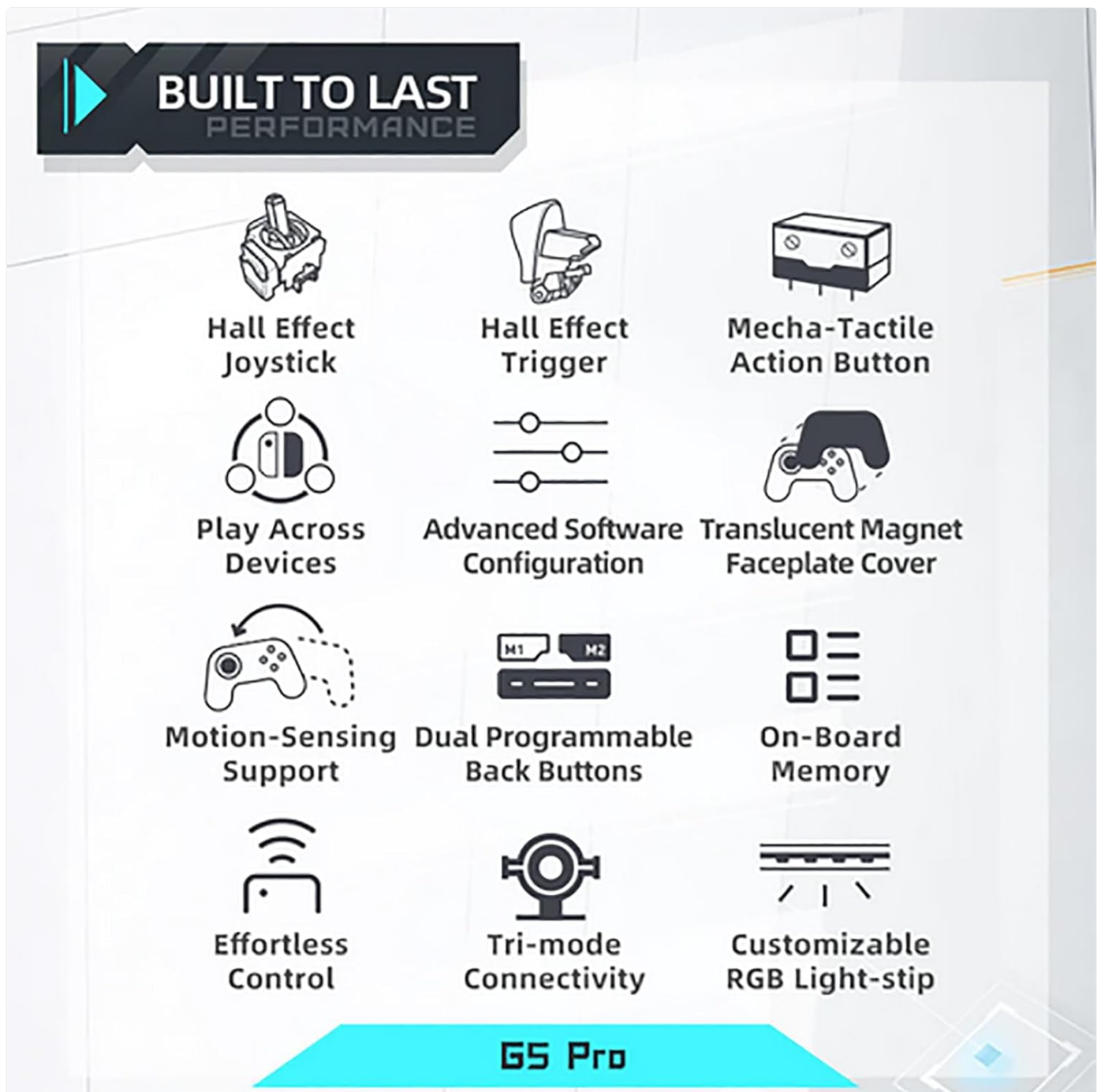


Image: Visual representation of the Machenike G5 Pro's core features, including Hall Effect technology, mecha-tactile buttons, and multi-device compatibility.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- KiiBoom Machenike G5 Pro Wireless Controller
- USB-C Charging/Data Cable
- 2.4G USB Wireless Dongle
- User Manual (this document)

CONTROLLER LAYOUT

Familiarize yourself with the buttons and components of your controller:

- **Left/Right Hall Effect Joysticks:** For precise directional input.
- **D-Pad:** Directional pad for menu navigation and specific game inputs.
- **ABXY Buttons:** Standard action buttons with mecha-tactile switches.
- **Shoulder Buttons (L1/R1):** Digital input buttons.
- **Hall Effect Triggers (L2/R2):** Analog input triggers for precise control in racing or shooting games.
- **Home Button:** Powers on/off the controller and accesses system menus.
- **Select/Start Buttons:** Standard menu navigation buttons.
- **M1/M2 Back Buttons:** Programmable buttons on the rear grip.
- **Mode Switch:** Located on the back, allows switching between PC, Switch, and Android modes.
- **USB-C Port:** For charging and wired connection.



SETUP

1. Charging the Controller

Before first use, fully charge the controller. Connect the supplied USB-C cable to the controller's USB-C port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The LED indicators will show charging status and turn off or change color when fully charged.

2. Connecting to Devices

The Machenike G5 Pro supports three connection modes:

2.1. USB Wired Connection (PC)

1. Ensure the controller is powered off or in PC mode.
2. Connect the USB-C cable from the controller to an available USB port on your PC.
3. The PC should automatically detect and install the necessary drivers. The controller will be ready for use.

2.2. 2.4G Wireless Connection (PC)

1. Insert the 2.4G USB wireless dongle into an available USB port on your PC.
2. Set the mode switch on the back of the controller to the PC (or 2.4G) position.
3. Press and hold the Home button on the controller to power it on. The controller should automatically pair with the dongle. LED indicators will confirm successful connection.

2.3. Bluetooth Connection (Switch, Android, PC)

1. Set the mode switch on the back of the controller to the desired mode (Switch or Android). For PC Bluetooth, set to PC mode and ensure your PC has Bluetooth enabled.
2. Press and hold the Home button to power on the controller.
3. On your device (Switch, Android, PC), navigate to the Bluetooth settings.
4. Search for new devices. The controller should appear as "Machenike G5 Pro" or similar.
5. Select the controller to pair. LED indicators on the controller will confirm successful pairing.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Power On:** Press the Home button.
- **Power Off:** Press and hold the Home button for 3-5 seconds until the controller powers off. The controller will also automatically power off after a period of inactivity.

2. Mode Switching

Use the physical switch on the back of the controller to select the desired operating mode: PC, Nintendo Switch, or Android. Ensure the correct mode is selected for optimal compatibility and performance with your device.

3. Hall Effect Joysticks and Triggers

The Hall Effect technology provides highly accurate and durable input. These components are designed to prevent stick drift and offer smooth, consistent performance. Fine-tuning of dead zones and response curves can be done via the dedicated software.

FULL HALL EFFECT JOYSTICK

Wear-Resistant Ring + Steel Ring On Stick

Pixel-level micro-movements
Eliminate drift, Silky smooth and durable



Image: Detailed diagram explaining the Hall Effect Joystick, highlighting its wear-resistant ring, steel ring on stick, and features like 500Hz polling rate and dead zone customization.

FULL HALL EFFECT TRIGGER

**Electromagnetic Trigger Control ,
Precision Linear Response**

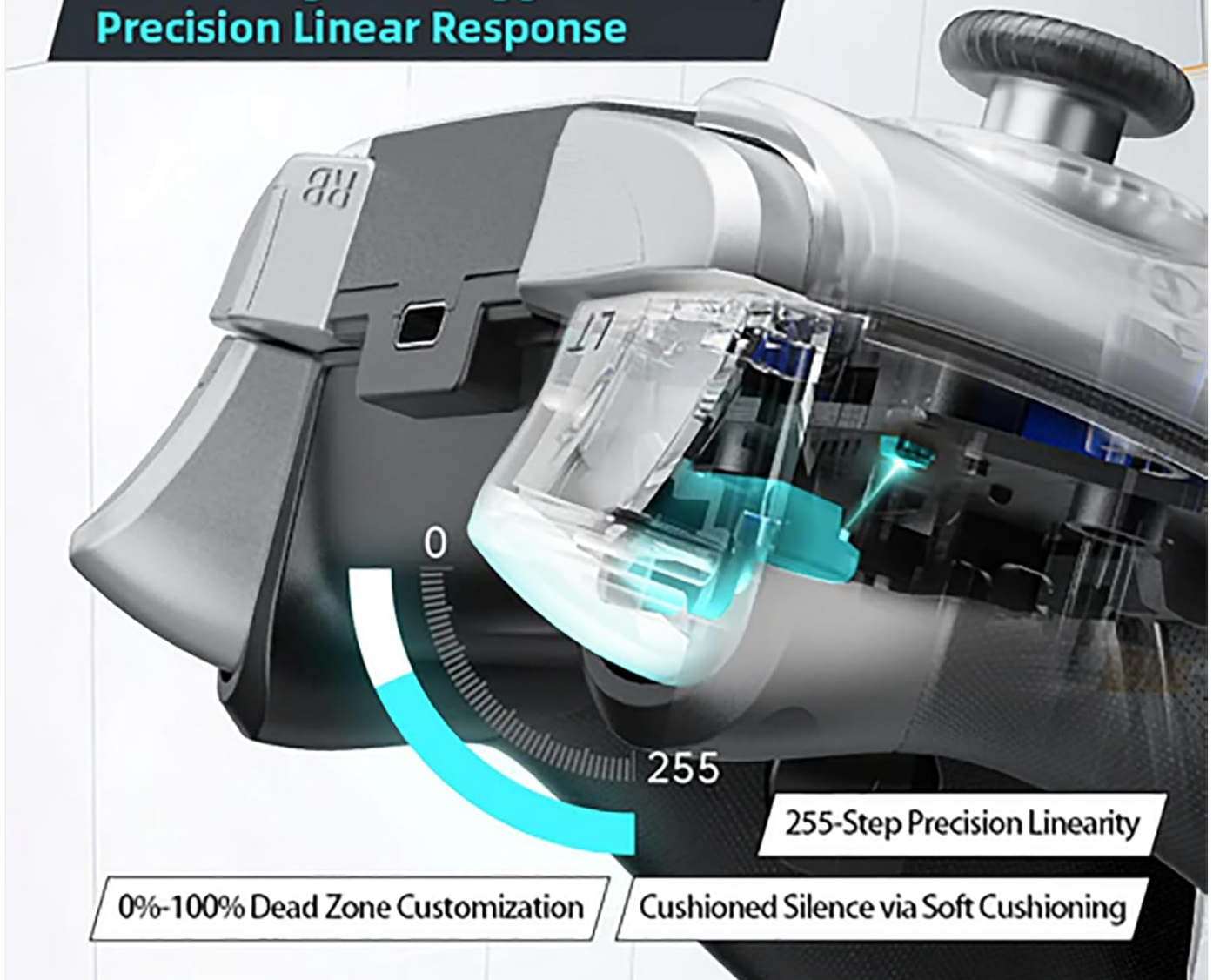


Image: Detailed diagram explaining the Hall Effect Trigger, showing its electromagnetic control, precision linear response, and 255-step linearity.

4. Programmable Back Buttons (M1/M2)

The M1 and M2 buttons on the back of the controller can be programmed to replicate other button presses or macros. Refer to the advanced software for detailed instructions on mapping these buttons.

5. Motion Sensing

The controller supports motion sensing, which can be utilized in games that incorporate gyroscope or accelerometer inputs, particularly on the Nintendo Switch.

6. RGB Lighting Customization

The integrated RGB light-strip can be customized to various colors and effects. Adjustments can typically be made through the controller's dedicated software.

7. Advanced Software Configuration

To unlock the full potential of your Machenike G5 Pro controller, download and install the official configuration software from the KiiBoom or Machenike website. This software allows for:

- Customizing joystick and trigger dead zones.
- Mapping buttons, including the M1/M2 back buttons.
- Adjusting vibration intensity.
- Configuring RGB lighting effects.
- Updating controller firmware.



Image: Screenshot depicting the advanced software configuration interface for the Machenike G5 Pro controller, showing options for fine-tuning various aspects.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.

- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. If storing for an extended period, charge the battery to approximately 50% every few months.
- **Avoid Physical Impact:** Do not drop or subject the controller to strong impacts, as this can damage internal components.

TROUBLESHOOTING

Controller Not Powering On

- Ensure the controller is fully charged. Connect it to a power source and wait for a few minutes before attempting to power on again.

Connectivity Issues (Bluetooth/2.4G Wireless)

- **For 2.4G:** Ensure the USB dongle is securely plugged into your device and the controller's mode switch is set to the correct 2.4G/PC position. Try a different USB port.
- **For Bluetooth:** Ensure Bluetooth is enabled on your device. Forget the controller from your device's Bluetooth list and attempt to re-pair. Ensure the controller's mode switch is set to the correct Bluetooth mode (Switch/Android/PC).
- Move closer to the receiver/device to rule out range issues.
- Ensure there are no strong interferences from other wireless devices.

Buttons or Joysticks Not Responding/Drifting

- Ensure the controller's firmware is up to date using the official software.
- Calibrate the joysticks and triggers through the controller's software.
- Check for any physical obstructions or debris around the buttons or joysticks.
- If a specific button (e.g., shoulder bumper) feels loose or unresponsive, it may indicate a hardware issue.

Short Battery Life

- Ensure the controller is fully charged before use.
- Reduce RGB lighting brightness or turn it off to conserve battery.
- Battery performance may degrade over time with extensive use.

SPECIFICATIONS

Model	Machenike G5 Pro
Connectivity	USB Wired, Bluetooth 5.0, 2.4G Wireless
Input Technology	Hall Effect Joysticks, Hall Effect Triggers, Mecha-Tactile Buttons
Compatibility	PC, Nintendo Switch, Android
Special Features	Programmable Back Buttons, Motion Sensing, Customizable RGB Lighting, Advanced Software Configuration
ASIN	B0C49YLJR6

Date First Available	May 4, 2023
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WARRANTY AND SUPPORT

For warranty information, technical support, or to download the latest software and firmware updates, please visit the official KiiBoom or Machenike website. Keep your purchase receipt as proof of purchase for warranty claims.

Note: Product specifications and features are subject to change without prior notice.



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Related Documents - Machenike G5 Pro

	<p>MACHENIKE G5PRO Wireless Gaming Controller Operation Manual</p> <p>Comprehensive operation instructions and technical specifications for the MACHENIKE G5PRO wireless gaming controller. Covers setup, connection modes for PC, Switch, Android, and iOS, key functions, expanded features like lighting and vibration, calibration, and product parameters.</p>
	<p>KiiBOOM Phantom 64: 60% Mechanical Gaming Keyboard User Manual & Guide</p> <p>Explore the KiiBOOM Phantom 64, a 60% compact, hot-swappable mechanical gaming keyboard with Bluetooth, 2.4G, and Type-C connectivity, featuring RGB backlighting and an LCD screen. This manual provides comprehensive details on setup, shortcuts, lighting customization, and warranty information.</p>
	<p>KiiBOOM Breeze 75 Mechanical Keyboard: Features, Specs. and Guide</p> <p>Comprehensive guide to the KiiBOOM Breeze 75 mechanical keyboard, covering its 75% layout, triple-mode connectivity (wired, Bluetooth, 2.4G), gasket mount, acrylic and aluminum build, rotary knob, hot-swappable PCB, and detailed function key mappings. Includes setup, pairing, indicator lights, battery check, switch handling, and warranty information.</p>



[Machenike G5Pro V2 Gamepad User Manual](#)

Comprehensive user manual for the Machenike G5Pro V2 Gamepad, covering packing contents, button layout, connection modes (2.4G, PC, NS, Mobile), battery display, combination buttons, joystick replacement, calibration, advanced functionality, and reset procedures.



[MACHENIKE G5Pro V2 Gamepad User Manual](#)

User manual and guide for the MACHENIKE G5Pro V2 Gamepad, covering setup, connection, compatibility, button layout, calibration, and maintenance for PC, Switch, and Android devices.



[Qingdao Machenike L7AIR Laptop User Manual and Specifications](#)

Official user manual and technical specifications for the Qingdao Machenike L7AIR laptop (Model 2BBT5-L7AIR), including safety guidelines and regulatory compliance information.