

Machenike G3S

# Machenike G3S Wireless Gaming Controller User Manual

Model: G3S | Brand: Machenike

## 1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Machenike G3S Wireless Gaming Controller. Designed for a superior gaming experience, the G3S controller offers versatile compatibility and advanced features for various platforms.



Image: The Machenike G3S Wireless Gaming Controller in black, showcasing its ergonomic design and vibrant LED lighting on the faceplate.

## 2. PRODUCT FEATURES

### 2.1 K-Sliver Joysticks

The G3S controller features K-Sliver Joysticks, engineered for elite e-Sports performance. They offer a 500Hz ultra-high polling rate, precision tuning, and zero stick drift, ensuring seamless and superior gaming control with precise zero-dead zone calibration.



# JOYSTICKS



## K-SLIVER JOYSTICKS

Designed for Elite e-Sports

### High Performance

500Hz Ultra-High  
Polling Rate

### Precision Tuning

360° Precision with  
Zero Stick Drift

### e-Sports Quality

Precise Zero Dead  
Zone Calibration

Image: A detailed view of the K-Sliver Joystick, illustrating its high performance, precision tuning, and e-Sports quality.

## 2.2 Pressure-Sensitive Linear Triggers

This controller incorporates pressure-sensitive linear triggers with 255-step precision linear control for ultimate accuracy. With an 8mm travel distance and a sensitive 120g actuation force, these triggers ensure smooth and responsive gaming action.

# Pressure-sensitive Linear Triggers

255-step Precision Linear Control



Image: A close-up of the pressure-sensitive linear triggers, detailing their 8mm travel distance, 120g actuation force, and 255-step precision.

## 2.3 Mechanical D-pad

The G3S features a Mechanical D-pad designed for precise directional presses. It offers accurate 8-way control for perfect moves and smooth combo execution, with a durable 10 million operation lifespan.



*D-PAD*

# Mechanical D-pad

Feel Every Single Directional Press

## Accurate 8-Way

Enabling accurate moves



## Precision Combo Moves

Smooth combo execution



## Precision Engineering

10 Million Lifespan



Image: A detailed view of the Mechanical D-pad, highlighting its accurate 8-way control, precision combo moves, and precision engineering for a long lifespan.

## 2.4 Dual Vibration Motors

The controller is equipped with asymmetric vibrating motors offering 5 speed levels. This feature enhances immersion in games by providing real-time and realistic haptic feedback.

## 2.5 Dual Connection Modes & Wireless Range

The G3S gaming controller supports both 2.4GHz wireless and wired connections. The 2.4GHz wireless mode provides a 10-meter (32.8ft) connectivity range, allowing for flexible gaming without wires.



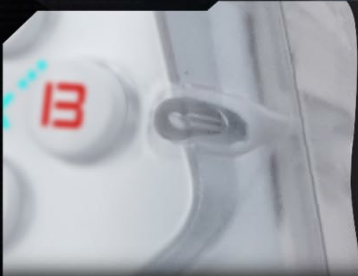
MACHENIKE

Light Up!

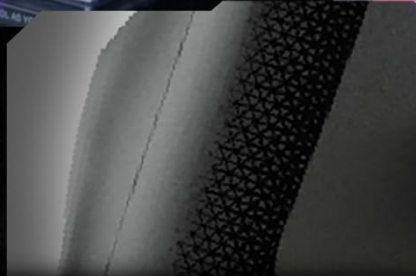
Immersive gaming atmosphere.

Lights Off!

Elevate your gaming setup.



Semi-Transparent Shell



Exquisitely Crafted Texture



RGB Lighting

Image: The Machenike G3S controller in both black and white variants, demonstrating its LED backlight and semi-transparent shell design, which contributes to an immersive gaming atmosphere.



Image: Both black and white versions of the G3S Wireless Controller, highlighting the dual-mode wireless edition.

## 2.6 Versatile Compatibility

The G3S is compatible with multiple platforms, including PC, Nintendo Switch, Android, HarmonyOS, and TV boxes, making it a versatile accessory for gamers across different systems.

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Video: An official product video demonstrating the features and usage of the Machenike G3S Wireless Gaming Controller, including its design, joystick precision, and overall gaming experience.

## 3. SETUP GUIDE

### 3.1 Wireless Connection (2.4GHz)

1. **Charge the Controller:** Before first use, ensure the controller is fully charged using the provided USB-C cable. Connect the cable to the controller's USB-C port and the other end to a power source (e.g., PC USB port, USB wall adapter).
2. **Insert USB Dongle:** Plug the 2.4GHz USB dongle into an available USB port on your PC, Switch dock, Android device (with OTG adapter if needed), or TV box.
3. **Power On Controller:** Press and hold the Home button (Machenike logo) on the controller for 3 seconds until the LED indicators light up and begin flashing, indicating pairing mode.
4. **Pairing:** The controller will automatically attempt to pair with the dongle. Once successfully paired, the LED indicators will become solid.

## 3.2 Wired Connection

1. **Connect Cable:** Connect the provided USB-C cable to the controller's USB-C port and the other end to a USB port on your PC, Switch dock, or compatible device.
2. **Automatic Recognition:** The controller should be automatically recognized by your device. The LED indicators will light up, indicating a successful wired connection.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

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

### 4.2 Adjusting Vibration Intensity

The G3S controller features 5 levels of vibration intensity. To adjust, press the **Vibration Adjustment Button** (refer to controller diagram for exact location, typically a small button near the Home button) repeatedly to cycle through the intensity levels.

### 4.3 LED Backlight Control

The controller's LED backlight can be adjusted. Press the **LED Control Button** (refer to controller diagram) to cycle through different lighting modes or to turn the backlight off.

### 4.4 Free Dead Zone Toggle

The controller allows toggling between "With Dead Zone Mode" (suitable for 90% of games) and "Without Dead Zone Mode" (ideal for FPS aiming). To switch modes, press and hold both the left and right joysticks (LS+RS) for 5 seconds. The controller will vibrate once to indicate the mode switch.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller's surface. 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, extreme temperatures, and humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in constant use. If storing for an extended period, charge it to about 50% before storage.
- **Avoid Drops:** Protect the controller from physical impact and drops, which can damage internal components.

## 6. TROUBLESHOOTING

### 6.1 Controller Not Connecting/Responding

- **Check Battery:** Ensure the controller has sufficient battery charge. Connect it to a power source and try again.
- **Re-pair Wireless:** For wireless connection, unplug and re-plug the USB dongle. Then, press and hold the Home button on the controller to re-enter pairing mode.
- **Check Wired Connection:** If using wired, ensure the USB-C cable is securely connected to both the controller and the device. Try a different USB port or cable.
- **Restart Device:** Restart your PC, Switch, or Android device.

### 6.2 Input Lag or Unresponsive Buttons

- **Reduce Distance:** For wireless connection, ensure the controller is within the 10-meter range and there are no significant obstructions between the controller and the dongle.
- **Interference:** Move away from other wireless devices that might cause interference (e.g., Wi-Fi routers, other 2.4GHz devices).
- **Wired Mode:** If wireless lag persists, try using the controller in wired mode.
- **Clean Buttons:** Ensure no debris is lodged under the buttons.

### 6.3 Joystick Drift

- **Recalibration:** Some games or platforms may offer in-game controller calibration options.
- **Dead Zone Toggle:** Experiment with the Free Dead Zone Toggle feature (Section 4.4) to see if it resolves the issue for specific games.
- **Firmware Update:** Check the official Machenike website for any available firmware updates for the G3S controller, as these can often resolve performance issues.

## 7. SPECIFICATIONS

Model Number	G3S
Brand	Machenike

Connectivity	2.4GHz Wireless, Wired (USB-C)
Wireless Range	Up to 10 meters (32.8 feet)
Compatibility	Windows PC, Nintendo Switch, Android, HarmonyOS, TV boxes
Joystick Type	K-Sliver Joystick (500Hz polling rate, zero stick drift)
Trigger Type	Pressure-sensitive Linear Triggers (255-step precision)
D-pad Type	Mechanical D-pad (8-way control, 10 million lifespan)
Vibration	Asymmetric Dual Vibration Motors (5 speed levels)
Dimensions	6.1 x 4.17 x 2.36 inches
Weight	8.47 ounces
Battery	1 Lithium Metal battery (included)

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Machenike website or contact their customer service. Keep your purchase receipt for warranty claims.  
Official Machenike Store: [Machenike US Store](#)