

## Machenike G3 V2

# Machenike G3 V2 Bluetooth Controller User Manual

Model: G3 V2 | Brand: Machenike

## INTRODUCTION

The Machenike G3 V2 Bluetooth Controller is a high-performance gaming peripheral designed for PC, Switch, iOS, and Android platforms. It features advanced Hall Effect joysticks and triggers, customizable buttons, and a long-lasting battery, providing a superior and immersive gaming experience.



*Image: The Machenike G3 V2 Bluetooth Controller in white, resting on its dedicated charging dock.*

## KEY FEATURES

- **Lightning-Fast 1000Hz Polling Rate:** Achieves ultra-low latency in both wired and 2.4G wireless modes, ensuring immediate response for competitive gaming.
- **Quad-Hall System:** Equipped with dual Hall Effect joysticks and triggers for exceptional precision, stability, and durability, eliminating drift.
- **Dedicated Charging Dock:** Provides convenient and rapid charging, keeping your controller ready for extended gaming sessions. Includes an integrated USB extension port for enhanced wireless stability.
- **1000mAh High-Capacity Battery:** Offers prolonged playtime, reducing the need for frequent recharges.
- **Dual Customizable Back Buttons:** Features two remappable back buttons supporting up to 32 programmable actions for personalized control.
- **4-Level Natural Vibration Feedback:** Asymmetric rotor motors provide realistic and immersive haptic

feedback for in-game actions, enhancing the gaming experience.

- **Tri-Mode Connectivity:** Supports Bluetooth, 2.4G wireless, and wired connections for versatile compatibility across PC, Switch, iOS, and Android devices.
- **APP-Keylinker 2.0 Support:** Allows for intelligent and effortless quick setup and customization without manual coupling.



*Image: A visual breakdown of the Machenike G3 V2 controller's key features, including polling rate, customizable buttons, battery, Hall system, vibration, and app support.*

## SETUP

### Initial Charging

Before first use, fully charge the controller using the provided USB-C cable or by placing it on the dedicated charging dock. The LED indicators on the controller will show charging status.

# Dediziertes Ladedock – Sofortige Energieaufladung



*Image: The Machenike G3 V2 controller charging on its dedicated dock, illustrating the instant power-up feature.*

## Connecting to Devices

The G3 V2 controller supports three connection modes: Bluetooth, 2.4G Wireless, and Wired (USB-C).

### 1. 2.4G Wireless (PC/Switch via Dongle):

- Insert the 2.4G wireless dongle (Dual-Core Receiver) into a USB port on your PC or Nintendo Switch dock.
- Turn on the controller. It will automatically attempt to connect to the dongle.
- The controller's indicator light will stabilize once connected.

### 2. Bluetooth (PC/Switch/iOS/Android):

- Ensure Bluetooth is enabled on your device (PC, Switch, iOS, Android).
- On the controller, press and hold the Bluetooth pairing button (refer to the controller diagram for exact location, usually a small button near the top).
- The controller's indicator light will flash rapidly, indicating pairing mode.

- On your device, search for "Machenike G3 V2" in the Bluetooth settings and select it to pair.
- The controller's indicator light will become solid once successfully paired.

### 3. Wired (PC/Switch):

- Connect the USB-C cable from the controller to a USB port on your PC or Nintendo Switch dock.
- The controller will automatically switch to wired mode.

## OPERATING INSTRUCTIONS

### Basic Controls

The Machenike G3 V2 features standard gamepad layouts with Hall Effect joysticks and triggers for enhanced precision.

- **Hall Effect Joysticks:** Provide smooth, drift-free 360-degree movement.
- **Hall Effect Triggers:** Offer precise pressure sensitivity for nuanced control in racing and shooting games.
- **Face Buttons (A, B, X, Y):** Standard action buttons.
- **D-Pad:** For directional input.
- **Shoulder Buttons (L1/LB, R1/RB) & Triggers (L2/LT, R2/RT):** For various in-game actions.
- **Function Buttons:** Start, Select, Home, and other specific function buttons depending on the connected platform.

## Hall-Sensor-Joystick und Hall-Sensor

Abzug bilden das Hall-System

- Präzision, Stabilität, Langlebigkeit



*Image: A detailed side view of the Machenike G3 V2 controller, highlighting the internal Hall Effect joystick and trigger mechanisms for precision and durability.*

### Customizing Back Buttons and RGB Lighting

The G3 V2 controller includes dual customizable back buttons (M1, M2) and RGB lighting effects.

- **Back Button Remapping:**

- The controller supports up to 32 programmable actions for the back buttons.
- Use the dedicated "Keylinker 2.0" mobile application (available for iOS/Android) to remap these buttons.
- The app provides an intuitive interface for assigning complex macros or single button functions.

- **RGB Lighting:**

- The controller features customizable RGB lighting around the joysticks and other areas.
- Adjust lighting modes, colors, and brightness through the Keylinker 2.0 app.

# App-Unterstützung für Keylinker 2.0

Intelligente, mühelose Schnelleinrichtung – Keine manuelle Kopplung erforderlich



Image: Multiple screenshots of the Keylinker 2.0 application, demonstrating its interface for intelligent and effortless controller customization, including button remapping and sensitivity adjustments.

## Vibration Feedback

The controller features a 4-level natural vibration system with asymmetric rotor motors. This provides realistic haptic feedback for in-game events like impacts, explosions, and driving sensations.

- Vibration intensity can often be adjusted within game settings or via the Keylinker 2.0 app.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. If using the charging dock, ensure it is placed on a stable surface.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it when the battery low indicator appears. If storing for an extended period, charge it to about 50% every few months.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Controller not turning on.	Low battery; Power button not pressed correctly.	Charge the controller fully. Press and hold the power button for a few seconds.
Cannot connect via Bluetooth.	Controller not in pairing mode; Device Bluetooth off; Interference.	Ensure controller is in pairing mode (flashing light). Check device Bluetooth settings. Move closer to the device or away from other wireless devices.
2.4G wireless connection unstable.	Dongle too far; USB interference.	Ensure dongle is within range. Use the integrated USB extension port on the charging dock to position the dongle closer and minimize interference.
Joysticks or triggers drifting/unresponsive.	Calibration issue; Software glitch.	Recalibrate joysticks via the Keylinker 2.0 app. Update controller firmware if available.
Vibration not working.	Vibration disabled in game/app; Low battery.	Check in-game settings. Verify vibration settings in Keylinker 2.0 app. Ensure controller is sufficiently charged.

## SPECIFICATIONS

- Model:** Machenike G3 V2
- Connectivity:** Bluetooth, 2.4G Wireless, Wired (USB-C)
- Polling Rate:** True 1000Hz (Wired & 2.4G Wireless)
- Joysticks/Triggers:** Hall Effect
- Battery:** 1000mAh High-Capacity Lithium-ion
- Customizable Buttons:** Dual Back Buttons (M1, M2) with up to 32 programmable actions
- Vibration:** 4-Level Natural Vibration Feedback (Asymmetric Rotor Motors)
- Compatibility:** PC, Nintendo Switch, iOS, Android
- App Support:** Keylinker 2.0

# 1000mAh Hochkapazitäts-Akku

Verlängerte Spielzeit für unterbrechungsfreies Gaming



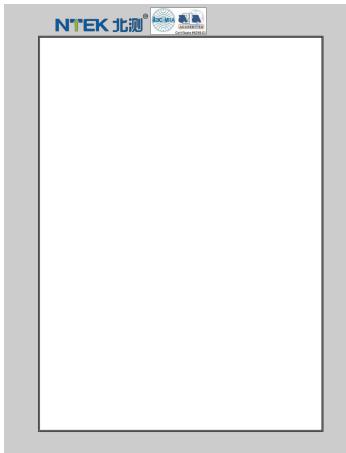
*Image: The Machenike G3 V2 controller with a prominent display of its 1000mAh high-capacity battery, ensuring extended playtime.*

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Machenike website or contact their customer service. Keep your proof of purchase for warranty claims.

### Online Resources:

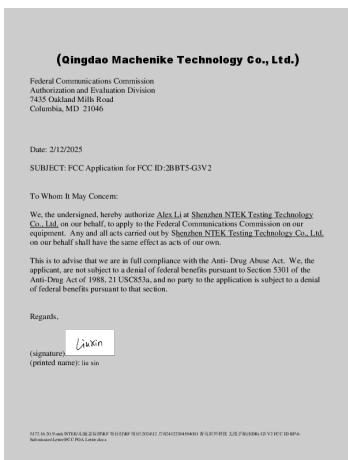
- [Machenike Official Website](#) (Please note: URL is a placeholder, verify official website for support)
- Keylinker 2.0 App (Search on your device's app store)



### [Machenike Controller G3 V2 Radio Test Report FCC ID 2BBT5-G3V2](#)

This radio test report details the compliance of the Machenike Controller, Model G3 V2 (FCC ID: 2BBT5-G3V2), with FCC Part 15.247 regulations. It covers conducted and radiated emissions, bandwidth, output power, and frequency hopping characteristics, performed by Shenzhen NTEK Testing Technology Co., Ltd.

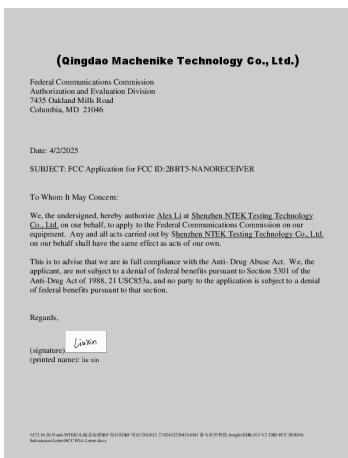
lang:en score:24 filesize: 3.81 M page\_count: 95 document date: 2025-03-04



### [Machenike G3V2 Wireless Controller FCC Authorization Letter \(FCC ID: 2BBT5-G3V2\)](#)

Official FCC authorization letter from Qingdao Machenike Technology Co., Ltd. designating Shenzhen NTEK Testing Technology Co., Ltd. to act on their behalf for the FCC application of the G3V2 wireless controller, identified by FCC ID 2BBT5-G3V2. Confirms compliance with relevant US regulations.

lang:en score:21 filesize: 35.46 K page\_count: 1 document date: 2025-02-12



### [FCC Application Authorization for Machenike NANORECEIVER \(FCC ID: 2BBT5-NANORECEIVER\)](#)

Letter of authorization for Shenzhen NTEK Testing Technology Co., Ltd. to submit an FCC application for the Machenike NANORECEIVER, FCC ID 2BBT5-NANORECEIVER, on behalf of Qingdao Machenike Technology Co., Ltd.

lang:en score:21 filesize: 33.9 K page\_count: 1 document date: 2025-04-02



### [MACHENIKE G V Wireless Controller User Manual](#)

Detailed user manual for the MACHENIKE G V wireless controller, covering setup, connection modes (2.4G, Bluetooth), button functions, turbo features, app customization, and specifications.

lang:en score:20 filesize: 6.35 M page\_count: 22 document date: 2024-12-26