

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Mocagen](#) /

› [Mocagen Mobile Gaming Controller B01 User Manual for iPhone/Android and Nintendo Switch/Switch OLED](#)

## Mocagen B01

# Mocagen Mobile Gaming Controller User Manual

Model: B01

## INTRODUCTION

---

Thank you for choosing the Mocagen Mobile Gaming Controller. This manual provides detailed instructions for setting up, operating, and maintaining your controller. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

## PRODUCT FEATURES

---

- **Versatile Compatibility:** Designed for iPhone (including 16/15 series), Android phones, Nintendo Switch, and Switch OLED consoles.
- **Extended Playtime:** Built-in rechargeable battery provides up to 20 hours of gameplay on a 2-hour charge.
- **Ergonomic Design:** Comfortable grip for prolonged gaming sessions, reducing hand fatigue.
- **Adjustable LED Lighting:** Multi-color changing aperture to customize your gaming atmosphere.
- **Advanced Hall Joysticks:** Engineered for precision with no dead zones, drift, or wear, offering responsive control for all game types.
- **Programmable Buttons:** ML and MR buttons can be programmed with up to 21 key values for custom combos.
- **Turbo Function:** Adjustable firing speed (5/s, 12/s, 20/s) for supported buttons (A, B, X, Y, L1, L2, R1, R2). Note: L2/R2 are not analog buttons.
- **Secure Switch Integration:** Features a soft sponge layer to prevent scratches and a back slide lock to keep your Switch console securely in place.
- **Integrated Game Card Slots:** Four convenient slots for storing and easily switching between game cards.
- **Phone Case Compatibility:** Designed with ample space to accommodate phones with cases and cameras, supporting devices up to 7 inches in length.

## SETUP AND CONNECTION

---

### Charging the Controller

The controller features a built-in rechargeable battery. Connect the controller to a power source using the provided charging cable. A full charge typically takes approximately 2 hours, providing up to 20 hours of continuous gameplay.

### Connecting to iPhone/Android (Bluetooth)

1. Ensure the controller is not charging before attempting to connect via Bluetooth.
2. Press and hold the **B + HOME** buttons simultaneously until the LED4 light begins to flash. This indicates the controller is in pairing mode.
3. On your mobile device (iPhone or Android), navigate to the Bluetooth settings and search for available devices.
4. Select the matching Bluetooth name for the Mocagen controller to pair.
5. Once paired, you can wake up the controller by simply pressing the **HOME** button.

*If you encounter any connection problems, please refer to the troubleshooting section or contact customer support.*

### Connecting to Nintendo Switch/Switch OLED (Wireless)



Image: Connecting the Mocagen controller to a Nintendo Switch console. The image shows the controller attached to a Switch

OLED and a standard Switch, with an arrow pointing to the HOME button for connection.

1. For the initial connection, press and hold the **HOME** key on the controller for 5 seconds. The connection is complete once the indicator light illuminates.
2. For subsequent connections, simply press the **HOME** key for 1 second and then release it to wake up and reconnect to the console.

## OPERATING INSTRUCTIONS

### Programming Functions (ML/MR Buttons)

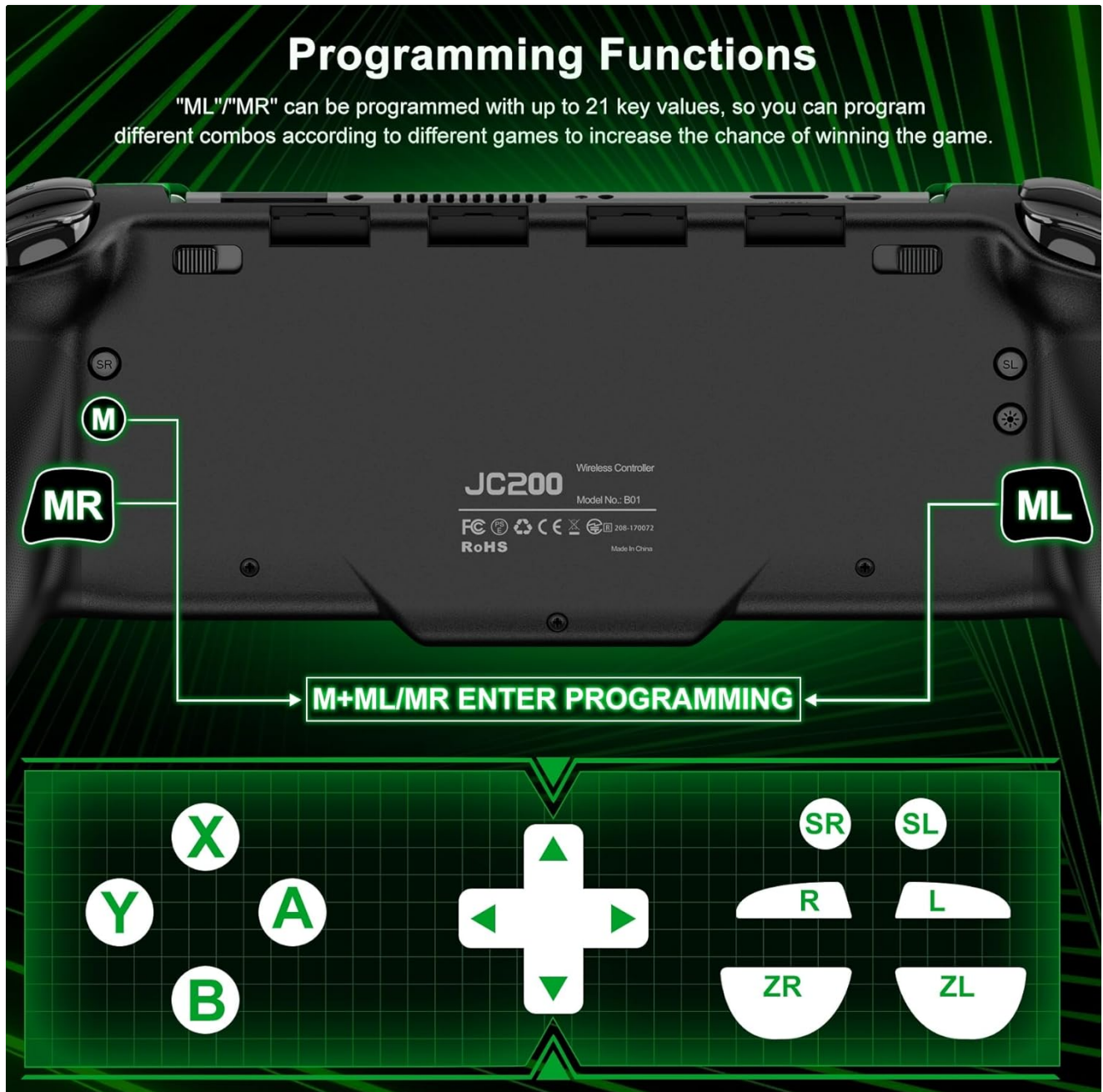


Image: Diagram illustrating the programmable ML and MR buttons on the back of the controller and the input buttons (X, Y, A, B, D-pad, SR, SL, R, L, ZR, ZL) that can be assigned.

The ML and MR buttons on the back of the controller can be programmed with up to 21 key values, allowing you to create custom combos for different games.

- To enter programming mode, press the **M** button simultaneously with either the **ML** or **MR** button.
- Follow the on-screen instructions or refer to the controller's LED indicators to assign desired button

sequences.

## Turbo Function



Image: Illustration of the Turbo function, showing adjustable firing speeds (5/s, 12/s, 20/s) and the buttons compatible with Turbo (A, B, X, Y, L1, L2, R1, R2).

The Turbo function allows you to set an adjustable firing speed for certain buttons, reducing repetitive button presses.

- Compatible buttons for Turbo function include: **A, B, X, Y, L1, L2, R1, R2**
- Adjustable speeds are typically 5 shots/second, 12 shots/second, and 20 shots/second. Refer to the controller's specific instructions for setting and adjusting Turbo speed.
- *Note: L2/R2 buttons are not analog.*

## Game Card Slots

# Detail Design

Added latches to secure the console, anti-scratch pads, and 4 game card slots.



## 360° Precision Control



## Console Latch



## 4 Game Card Slots



## Anti-Scratch Pad

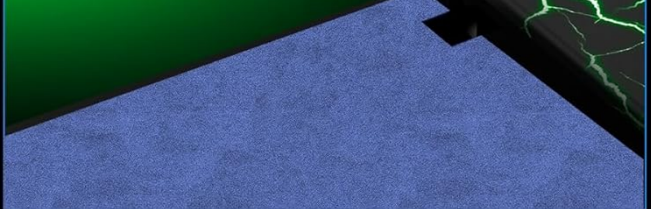


Image: Close-up view of the Mocagen controller's design features, highlighting the 4 game card slots, console latch, and anti-scratch pads.

The controller includes four integrated game card slots, allowing you to carry and easily switch between your favorite Nintendo Switch games without needing extra storage cases.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean 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.
- **Protection:** The controller features a soft sponge layer inside the Switch grip area to protect your console from scratches. Ensure the console is properly seated to utilize this protection.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in constant use.

## TROUBLESHOOTING

- **Controller Not Connecting:**

- Ensure the controller is sufficiently charged.
- Verify that the controller is not charging when attempting Bluetooth connection to a mobile device.
- Confirm you are pressing the correct button combinations for pairing (B+HOME for mobile, HOME for Switch).
- Check your device's Bluetooth settings to ensure it's discoverable and the controller is selected.
- Try restarting both the controller and your gaming device.

- **Joystick Drift or Unresponsiveness:**

- The Mocagen controller features advanced Hall Joysticks designed to prevent drift. If you experience any technical issues with joysticks or buttons, please contact customer support for assistance.

- **Buttons Not Responding:**

- Ensure the controller is properly connected to your device.
- Check if the buttons are physically obstructed or stuck.
- Verify that the game or application supports controller input.

*For persistent issues not covered here, please contact Mocagen customer support.*

## SPECIFICATIONS

---

- **Model:** B01
- **Connectivity:** Bluetooth
- **Compatibility:** iPhone (16/15 series), Android, Nintendo Switch, Nintendo Switch OLED
- **Battery:** Rechargeable, 2-hour charge time for up to 20 hours play
- **Phone Length Support:** Up to 7 inches (with case)
- **Joystick Type:** Hall Joysticks

## WARRANTY AND SUPPORT

---

Mocagen is committed to providing high-quality products. If you encounter any issues with your controller or require technical assistance, please contact our customer support team. While specific warranty details are not provided in this manual, our support team is available to help resolve any problems you may experience.

Please retain your proof of purchase for any warranty claims or support inquiries.