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> GCHT GAMING Wireless Controller RM5246-b Instruction Manual for Nintendo Switch, PC, Android, and iOS

GCHT GAMING RM5246-b

GCHT GAMING Wireless Controller RM5246-b User Manual

Model: RM5246-b | Brand: GCHT GAMING

1. INTRODUCTION

This manual provides detailed instructions for the GCHT GAMING Wireless Controller RM5246-b. This controller is designed for use with Nintendo Switch, Switch OLED, PC (Steam), Android, and iOS devices, offering an enhanced gaming experience with features such as programmable paddles, turbo function, adjustable vibration, and precise motion control.



Image 1.1: Front view of the GCHT GAMING Wireless Controller RM5246-b, showcasing its black and red design with textured grips and programmable paddles.

2. PACKAGE CONTENTS

- GCHT GAMING Wireless Controller RM5246-b
- USB-C Charging Cable
- User Manual

3. CONTROLLER LAYOUT

Familiarize yourself with the buttons and ports on your GCHT GAMING Wireless Controller.



Image 3.1: Detailed diagram of the controller's front and top views, labeling all buttons, sticks, and ports including L/R, ZL/ZR, Type-C port, M1-M4 programmable keys, D-Pad, Left/Right Sticks, Home, Turbo, Screenshot, and XBOXY Function Control Keys.

- **Left Stick:** Analog input for movement.
- **Right Stick:** Analog input for camera or aiming.
- **D-Pad:** Directional input.
- **A/B/X/Y Buttons:** Standard action buttons.
- **L/R Buttons:** Shoulder buttons.
- **ZL/ZR Buttons:** Trigger buttons.
- **Home Button:** Returns to the system home screen.
- **Screenshot Button:** Captures a screenshot.
- **Turbo Button:** Activates/deactivates turbo function.
- **+ / - Buttons:** Plus and Minus buttons for system functions.
- **M1, M2, M3, M4 Paddles:** Programmable back paddles.
- **Type-C Port:** For charging and wired connection.
- **Docking Key:** Used for pairing with various devices.

4. SETUP AND CONNECTIVITY

4.1 Initial Charging

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

4.2 Pairing with Nintendo Switch / Switch OLED / Switch Lite

1. On your Nintendo Switch console, go to the HOME Menu.
2. Select **Controllers > Change Grip/Order**.
3. Press and hold the **Docking Key** on the back of the GCHT GAMING controller for 3-5 seconds until the LED indicators start flashing rapidly.
4. Once paired, the corresponding player LED(s) on the controller will light up solid.

4.3 Pairing with PC (Windows 7/8/10)

The controller supports both wired and Bluetooth connections for PC.

Wired Connection:

Connect the controller to your PC using the USB-C cable. The PC should automatically detect and install the necessary drivers.

Bluetooth Connection:

1. Ensure your PC has Bluetooth enabled.
2. On the controller, press and hold the **Docking Key** and the **X button** simultaneously for 3-5 seconds until the LED indicators flash rapidly.
3. On your PC, go to **Bluetooth & other devices > Add Bluetooth or other device > Bluetooth**.
4. Select the controller (usually appears as 'Pro Controller' or similar) from the list and pair.

4.4 Pairing with Android Devices

1. Enable Bluetooth on your Android device.
2. On the controller, press and hold the **Docking Key** and the **Y button** simultaneously for 3-5 seconds until the LED indicators flash rapidly.
3. On your Android device, search for Bluetooth devices and select the controller (usually appears as 'Gamepad' or similar) to pair.

4.5 Pairing with iOS Devices

1. Enable Bluetooth on your iOS device.
2. On the controller, press and hold the **Docking Key** and the **A button** simultaneously for 3-5 seconds until the LED indicators flash rapidly.
3. On your iOS device, search for Bluetooth devices and select the controller (usually appears as 'Xbox Wireless Controller' or similar) to pair.

One Key to Wake Up the Switch Console

Press the "🏠" button will be able to wake up the console



Image 4.1: Rear view of the controller held by hands, illustrating its ergonomic design suitable for both children and adults, with M1-M4 paddles visible.

5. OPERATING INSTRUCTIONS

5.1 Wake-Up Function

When the Nintendo Switch console is in sleep mode, you can wake it up by pressing the **Home button** on the controller. This allows for seamless continuation of your gaming session.

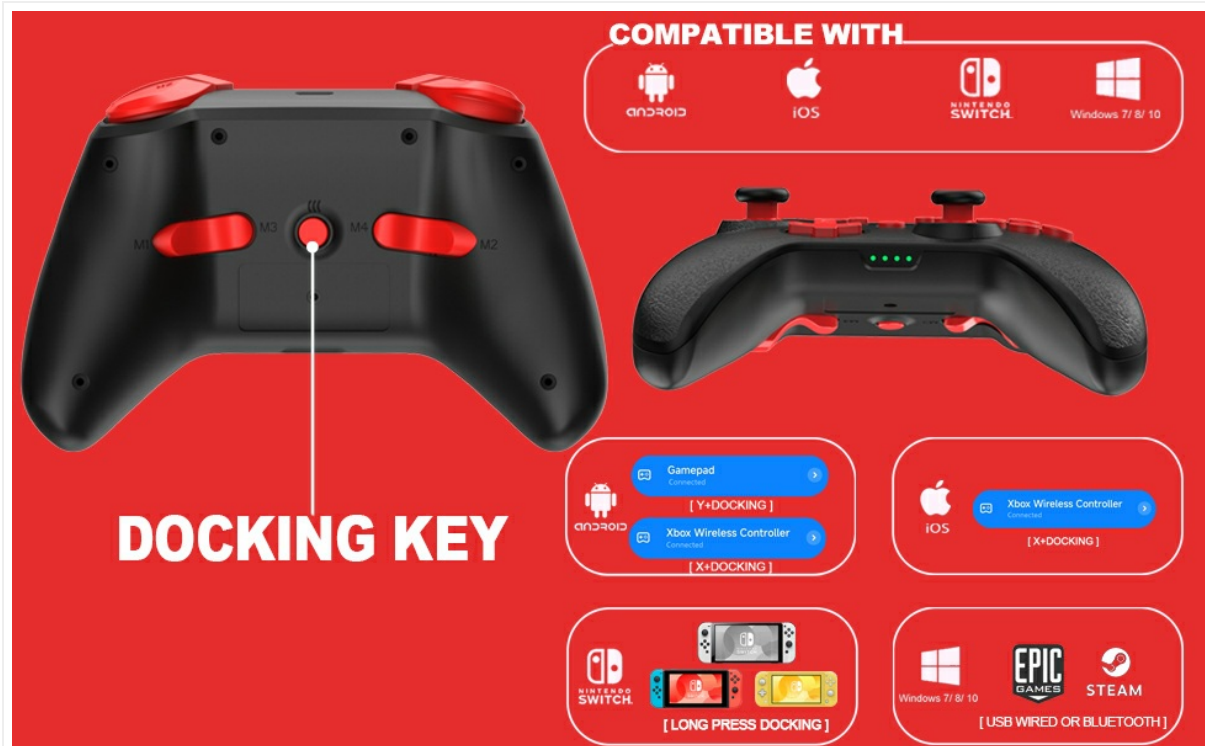


Image 5.1: Illustration of a hand pressing the Home button on the controller to wake up a Nintendo Switch console.

5.2 Turbo Function

The Turbo function allows for rapid, continuous input of a button press. This can be useful in games requiring fast, repeated actions.

1. **Activate Turbo:** Press and hold the **Turbo button**, then press the desired action button (A/B/X/Y, L/R, ZL/ZR, D-Pad directions) you want to apply Turbo to. Release both buttons. The selected button will now have Turbo enabled.
2. **Adjust Turbo Speed:** Press and hold the **Turbo button**, then move the **Right Stick Up or Down** to cycle through three different turbo speeds (5 shots/sec, 12 shots/sec, 20 shots/sec).
3. **Deactivate Turbo:** Press and hold the **Turbo button**, then press the action button with Turbo enabled again. Alternatively, press and hold the **Turbo button** for 5 seconds to clear all Turbo settings.

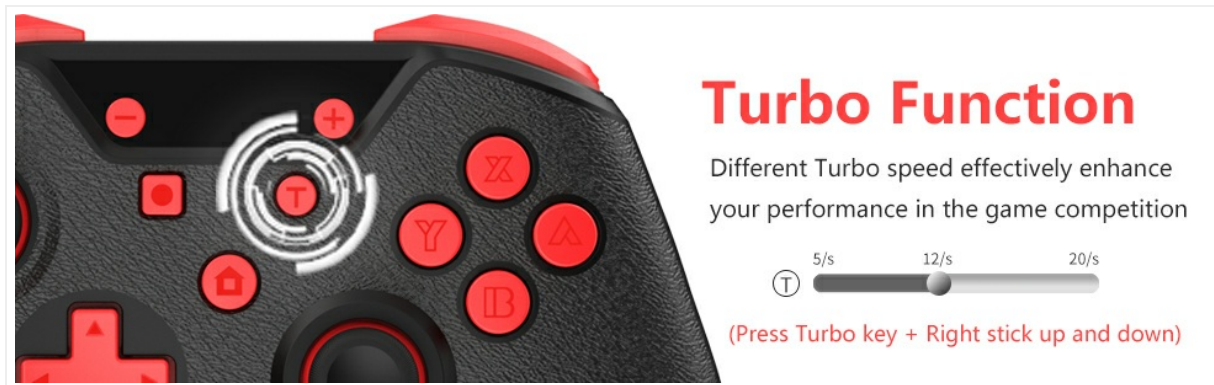


Image 5.2: Diagram illustrating how to adjust the Turbo speed by holding the Turbo key and moving the Right Stick up or down, showing three speed settings.

5.3 Vibration Adjustment

The controller features dual motors for vibration feedback. You can adjust the intensity of the vibration to suit your preference.

1. **Adjust Vibration Intensity:** Press and hold the **Turbo button**, then move the **Left Stick Up or Down** to cycle through three levels of vibration intensity or turn it off completely.

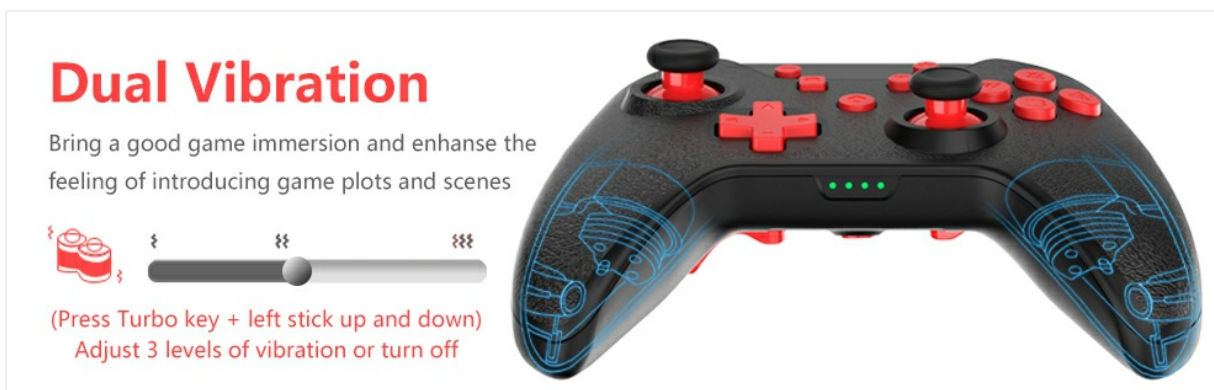


Image 5.3: Diagram showing how to adjust the dual vibration intensity by holding the Turbo key and moving the Left Stick up or down, with a visual representation of vibration levels.

5.4 Macro Programming (M1-M4 Paddles)

The M1, M2, M3, and M4 paddles on the back of the controller can be programmed to execute a sequence of button inputs, allowing for complex actions with a single press.

1. **Enter Programming Mode:** Press and hold the **M3 button** (located between M1 and M2) for 3 seconds. The LED indicators will start flashing slowly.
2. **Select Paddle to Program:** Press the M-paddle (M1, M2, M3, or M4) you wish to program. The LED

indicators will flash rapidly.

3. **Record Inputs:** Enter the sequence of buttons you want to assign to the paddle. You can input multiple buttons in sequence (e.g., A+X+Y+L+ZL).
4. **Save Macro:** Press the **M3 button** again to save the macro. The LED indicators will stop flashing and return to normal, indicating the macro is saved.
5. **Clear Macro:** To clear a macro from a specific paddle, enter programming mode (hold M3 for 3 seconds), then press the M-paddle you want to clear, and then press M3 again without entering any inputs.



Image 5.4: Illustration of the controller's powerful macro functionality, showing examples of button sequences that can be assigned to the M1 and M2 paddles.

5.5 Screenshot Function

Press the **Screenshot button** (located near the + button) to capture an image of your current screen during gameplay on the Nintendo Switch.

5.6 Battery Status

The four LED indicators on the front of the controller display the battery level. When the battery is low, the LEDs will flash. During charging, the LEDs will indicate charging progress.

Exciting Dual-motor Shock

Built-in dual motors shock provide excellent vibration effect, increasing the sense of realism and excitement

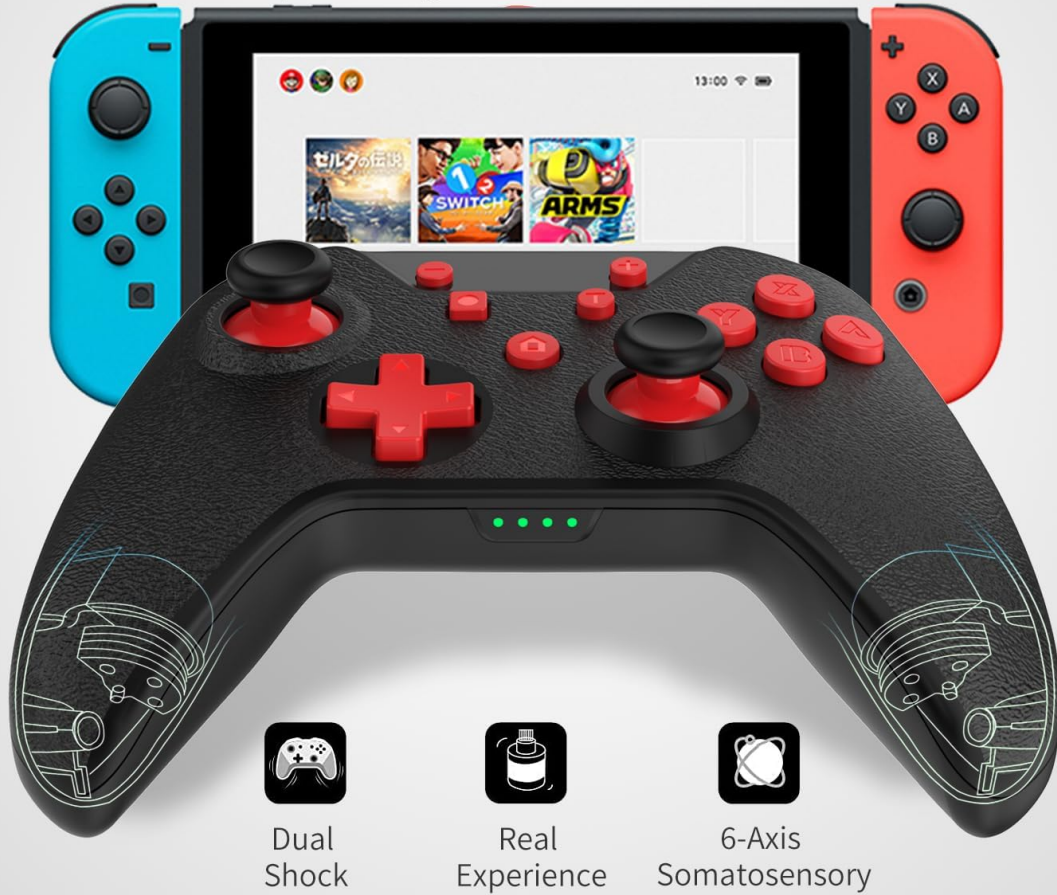


Image 5.5: Visual representation of the controller's power-saving features, highlighting the 500mAh battery, approximately 10 hours of playtime, and automatic sleep mode after 5 minutes of inactivity.

6. 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.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in use for extended periods.

7. TROUBLESHOOTING

- **Controller not connecting:**
 - Ensure the controller is charged.
 - Verify Bluetooth is enabled on your device.
 - Follow the correct pairing procedure for your specific device (Section 4).
 - Try restarting both the controller and your device.

- **Buttons or sticks unresponsive:**
 - Ensure the controller is properly connected.
 - Check if any macro settings are interfering with normal operation (Section 5.4).
 - Reset the controller (see below).
- **Vibration not working or too weak/strong:**
 - Adjust vibration intensity using the Turbo + Left Stick method (Section 5.3).
 - Ensure the game supports vibration feedback.
- **Controller not charging:**
 - Ensure the USB-C cable is securely connected.
 - Try a different USB-C cable or power source.

7.1 Resetting the Controller

If the controller is behaving erratically, you can perform a factory reset. Locate the small reset hole on the back of the controller (often near the M3 button). Use a thin, pointed object (like a paperclip) to press the reset button inside the hole. Hold for a few seconds, then release. This will clear all settings and disconnect the controller.

8. SPECIFICATIONS

Feature	Specification
Model Number	RM5246-b
Connectivity	Bluetooth 5.0, Wired (USB-C)
Compatibility	Nintendo Switch, Switch OLED, PC (Windows 7/8/10), Android, iOS
Battery Capacity	500mAh Lithium Polymer
Approximate Playtime	10 hours
Charging Port	USB-C
Weight	9.2 ounces (approx. 260g)
Special Features	Programmable Paddles (M1-M4), Turbo Function, Adjustable Vibration, 6-Axis Gyroscope, Wake-Up Function

9. WARRANTY AND SUPPORT

9.1 Warranty Information

GCHT GAMING offers a 12-month warranty for this product, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty typically includes repair or replacement of the product.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact GCHT GAMING customer

support. Refer to the contact information provided with your product packaging or visit the official GCHT GAMING website for support options.