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Nitho MLT-EXAG-K

NiTHO HEXAGON Wireless RGB Controller User Manual

Model: MLT-EXAG-K

1. INTRODUCTION

The NiTHO HEXAGON Wireless RGB Controller is designed for an enhanced gaming experience across multiple platforms. This manual provides detailed instructions for setting up, operating, customizing, and maintaining your controller. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

ERGONOMIC DESIGN

Enhances grip and reduces hand fatigue



Figure 1: NiTHO HEXAGON Wireless RGB Controller showcasing its ergonomic design.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- NiTHO HEXAGON Wireless RGB Controller (Gamepad)
- USB Charging Cable
- Instruction Manual
- Customizable Parts (D-pads, Thumbsticks, Triggers)

3. COMPATIBILITY

The NiTHO HEXAGON Wireless RGB Controller offers broad compatibility:

- **PlayStation 4 (PS4):** Fully compatible.

- **PlayStation 5 (PS5):** Compatible only when playing PlayStation 4 games.
- **PC (Windows):** Compatible via wireless connection.
- **Android Devices:** Compatible via wireless connection.
- **iOS Devices:** Compatible via wireless connection.



Figure 2: Visual representation of the controller's multi-platform compatibility.

4. SETUP AND CONNECTION

4.1 Initial Pairing (Wireless)

1. Ensure the controller is sufficiently charged.
2. For PS4/PS5 (PS4 games): Connect the controller to the console using the provided USB cable. Press the PS button on the controller. Once paired, you can disconnect the cable for wireless use.
3. For PC/Android/iOS: Activate Bluetooth on your device. Put the controller into pairing mode (refer to device-specific instructions, usually holding a combination of buttons like PS + Share). Select "NiTHO HEXAGON Controller" from

the available Bluetooth devices.

4.2 Wired Connection

Connect the controller directly to your console or PC using the USB charging cable. The controller will function as a wired device and charge simultaneously.

5. OPERATING THE CONTROLLER

5.1 Basic Controls

The controller features standard gamepad buttons, analog sticks, and triggers. Refer to your game's instructions for specific button mappings.

5.2 Touchpad Functionality

The integrated multi-touch and clickable touchpad functions as a navigation and input device in compatible PS4 games.

MULTI TOUCH PAD



Figure 3: Demonstrating the use of the controller's multi-touch pad.

5.3 Motion Sensing and Vibration

The built-in 6-axis motion sensor (accelerometer and gyroscope) detects the controller's movement, tilt, and rotation, providing immersive gameplay. The lightweight vibration system offers realistic feedback during gameplay.



Figure 4: Illustration of the controller's 6-axis motion sensing capability.

VIBRATION MODE

Provide realistic in-game feedback



Figure 5: Controller in use, highlighting the vibration mode for realistic feedback.

5.4 Audio Features

The controller includes a built-in speaker for in-game audio cues and a stereo headset jack for connecting headphones or a headset for private audio and voice chat.

6. CUSTOMIZATION

The NiTHO HEXAGON controller offers customizable components to suit your gaming style:

- **Detachable L2/R2 Trigger Sets:** Swap out the triggers for different tactile feedback.
- **Two Types of D-pads:** Choose the D-pad that best fits your preference for directional input.
- **Three Styles of Thumbsticks:** Select from various thumbstick shapes for optimal grip and control.

To change a component, gently pull the existing part off and align the new part with the slot, then push it firmly into place until it clicks.

CUSTOMIZABLE PARTS



Figure 6: Overview of the customizable parts for the controller, including analog sticks, triggers, and D-pad.

7. RGB LIGHTING EFFECTS

The hexagonal grip features integrated RGB lighting with multiple modes and colors:

- **4 Lighting Modes:** Rainbow, Carousel, Breathe, Fixed.
- **8 Color Options:** Cycle through various colors to match your preference.

Press the dedicated RGB button (location may vary, refer to controller diagram if available) to cycle through the lighting modes and colors.

RGB LIGHT EFFECT

8 Colors RGB Light with 4 Light Effects



Figure 7: The controller showcasing its RGB light effects with different modes and colors.

8. CHARGING THE CONTROLLER

The controller is equipped with a high-capacity built-in rechargeable battery, providing up to 9 hours of playtime on a single charge.

8.1 Charging Procedure

1. Connect the provided USB charging cable to the USB-C port on the controller.
2. Plug the other end of the USB cable into your console, PC, or any standard USB charger.
3. The front LED indicator on the controller will show the charging status. It will typically change color or pattern to indicate charging and full charge.

LARGE BATTERY CAPACITY

Single charge for approx.

9h NON-STOP
PLAYING



Figure 8: The controller connected for charging, highlighting its large battery capacity.

9. MAINTENANCE

- Keep the controller clean by wiping it with a soft, dry cloth.
- Avoid exposing the controller to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble the controller, as this may void the warranty.
- Store the controller in a safe place when not in use to prevent damage.

10. TROUBLESHOOTING

Problem	Possible Solution
Controller does not turn on.	Ensure the controller is fully charged. Connect it to a power source using the USB cable.

Problem	Possible Solution
Controller does not pair wirelessly.	Ensure the controller is in pairing mode. Check your device's Bluetooth settings. Try re-pairing by connecting with a USB cable first.
Input lag or unresponsive buttons.	Ensure the controller is fully charged. Move closer to the console/device to reduce interference. Try a wired connection to rule out wireless issues.
RGB lights are not working.	Press the RGB button to cycle through modes. Ensure the controller is powered on.

11. SPECIFICATIONS

Feature	Detail
Model Number	MLT-EXAG-K
Product Dimensions (LxWxH)	17.5 x 7.5 x 12 Centimeters
Item Weight	270 g
Battery Type	1 C battery (included)
Country of Origin	China
Manufacturer	MTM Industrial Ltd.
Connectivity	Wireless (Bluetooth), USB-C Wired
Special Features	RGB LED Lights, Vibration, 6-Axis Motion Sensor, Touchpad, Detachable Triggers, Interchangeable D-Pad & Thumbsticks, Built-in Speaker, Stereo Headset Jack

12. WARRANTY INFORMATION

The NiTHO HEXAGON Wireless RGB Controller is covered by a **1-year limited warranty** from the date of purchase. This warranty protects against defects in materials and workmanship.

The warranty **does not cover** damage resulting from:

- Misuse
- Accidents
- Unauthorized modifications

Proof of purchase is required for all warranty claims.

13. SUPPORT

If you encounter any issues or have questions regarding your NiTHO HEXAGON Wireless RGB Controller, please contact our customer support team:

Email: support@nitho.com

We are committed to providing excellent customer service and will assist you in resolving any product-related concerns.

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