

Nitho MLT-EXPC-K

Nitho Hexagon Wireless Gaming Controller User Manual

Model: MLT-EXPC-K

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Nitho Hexagon Wireless Gaming Controller. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

Key Features:

- **Multi-Platform Compatibility:** Supports Nintendo Switch, Switch Lite, Switch OLED, Windows PC, Android, and iOS devices.
- **Accurate Motion Control:** Integrated 6-axis gyroscope for responsive motion sensing.
- **Adjustable RGB Lighting:** Features 8 selectable colors and 4 lighting modes with adjustable brightness.
- **Interchangeable Components:** Includes replaceable mini joysticks and D-Pads for personalized control.
- **Long Battery Life:** Built-in rechargeable battery provides up to 9 hours of playtime.
- **Detachable Phone Clamp:** For mobile gaming convenience.
- **Programmable Back Buttons:** M1 and M2 buttons for custom functions or macros.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Nitho Hexagon Wireless Gaming Controller
- USB Charging Cable
- 2x Detachable Trigger Extensions
- 2x Interchangeable D-Pads
- 6x Interchangeable Mini-Stick Caps (3 pairs of different heights/shapes)
- Detachable Phone Clamp



Image: Nitho Hexagon Wireless Gaming Controller with all included accessories, such as the phone clamp, interchangeable D-pads, and joystick caps.

3. CONTROLLER LAYOUT

Familiarize yourself with the buttons and features of your Nitho Hexagon controller.



Image: Front view of the Nitho Hexagon Wireless Gaming Controller, showing the joysticks, D-pad, action buttons (A, B, X, Y), N button, Turbo, Options, Share, and Capture buttons.

LIGHT WEIGHT DESIGN & RGB LED LIGHTS

The hexagonal light weight design to relieve the fatigue during long gaming sessions. RGB LED lights provide cool effects in vivid colours.



- ① Phone Holder ② M1 & M2 Back Programmable Buttons
③ RGB LED Lights ④ USB Port

Image: Diagram highlighting key features of the controller, including the Phone Holder (1), M1 & M2 Back Programmable Buttons (2), RGB LED Lights (3), and USB Port (4).

4. CHARGING THE CONTROLLER

Before first use, fully charge the controller. A full charge provides up to 9 hours of gameplay.

1. Connect the supplied USB charging cable to the controller's USB port.
2. Connect the other end of the cable to a USB power source (e.g., PC, USB wall adapter).
3. The LED indicators on the controller will show charging status. They will typically stop blinking or change color when fully charged.

HIGH CAPACITY 9 HOURS BATTERY



Image: A Nitho Hexagon controller with a phone attached, displaying a battery indicator showing high capacity and 9 hours of battery life.

5. SETUP AND CONNECTION

The Nitho Hexagon controller supports multiple connection modes. The specific pairing method depends on the platform you are connecting to.

General Pairing Instructions:

To enter pairing mode, typically press and hold a combination of buttons (e.g., 'N' button + 'X' for Xbox/PC, 'N' button + 'A' for Switch, 'N' button + 'B' for Android, 'N' button + 'Y' for iOS) until the indicator lights begin to flash rapidly. Then, search for the controller on your device's Bluetooth settings and select it to pair.

Platform-Specific Connection:

- **Nintendo Switch:** Navigate to 'Controllers' > 'Change Grip/Order' on your Switch console. Press and hold the designated pairing button combination on the controller until it connects.
- **Windows PC:** For wired connection, simply plug the USB cable into your PC. For Bluetooth, ensure your PC has Bluetooth enabled. The controller may register as an Xbox controller (XInput) or a DualShock controller (DInput) depending on the pairing mode. Some users report that for Bluetooth connectivity on Windows 11, installing and running [DS4Windows](#) may be necessary to ensure proper functionality, especially if it detects as a DualShock controller.

- **Android/iOS:** Enable Bluetooth on your mobile device. Press and hold the appropriate pairing button combination on the controller. Select the controller from the list of available Bluetooth devices to connect.



Image: The Nitho Hexagon controller with icons indicating its multi-standard compatibility across PC, iOS, Android, and Nintendo Switch platforms.

Your browser does not support the video tag.

Video: An official Nitho video demonstrating the Hexagon Controller's features and compatibility with Switch, Switch Lite, OLED, and PC.

6. CUSTOMIZATION

The Nitho Hexagon controller offers several customization options to enhance your gaming experience.

Interchangeable Components:

The controller comes with 3 replaceable mini joysticks and 2 D-Pads. To change them, gently pull the existing component upwards to remove it, then align and push down the desired component until it clicks into place.

CUSTOMIZABLE PARTS

Detachable extended triggers allow to switch between racing and shooting mode, and interchangeable two D-Pad and three Mini Stick shapes.



Image: An exploded diagram illustrating the various customizable components of the Nitho Hexagon controller, including different joystick caps, D-pads, and trigger extensions.

Detachable Phone Clamp:

Attach the phone clamp to the designated slot on the controller to securely hold your smartphone for mobile gaming. Ensure the clamp is firmly attached before placing your device.



Image: A close-up of the detachable phone holder accessory, designed to integrate with the Nitho Hexagon controller for mobile gaming.

7. ADVANCED FEATURES

Adjustable RGB Lighting:

The controller features RGB LED lights with 8 selectable colors and 4 lighting modes. Use the dedicated button (refer to controller layout) to cycle through colors and modes. Brightness can also be adjusted to suit your preference.



Image: Three Nitho Hexagon controllers showcasing various RGB lighting effects on their grips, illustrating the multiple light options.

6-Axis Motion Sensor:

The built-in 6-axis gyroscope and accelerometer detect motion, tilt, and rotation, providing responsive motion control for compatible games.

6-AXIS MOTION SENSOR

Rock and roll as a highly sensitive built-in accelerometer and gyroscope detect the motion, tilt and rotation.



Image: A Nitho Hexagon controller depicted with circular arrows, symbolizing its 6-axis motion sensor capabilities for detecting movement and orientation.

Vibration Module:

The ultra-lightweight HD vibrating motors deliver realistic in-game feedback, enhancing immersion.

VIBRATION MODULE

Ultra light weight HD vibrating motor deliver realistic in-game feedback.



Image: A Nitho Hexagon controller with visual effects suggesting vibration, indicating the presence of a vibration module for haptic feedback.

Programmable Back Buttons (M1 & M2):

The M1 and M2 buttons on the back of the controller can be programmed for various functions, including rudimentary macro recording. This allows for simultaneous or sequential inputs, though joystick movements and time modulations may not be precisely recorded.

Turbo Functionality:

The controller supports two turbo modes: on-press turbo (button rapidly repeats while held) and autoclicker turbo (button rapidly repeats without needing to be held). Consult the full online manual for specific button combinations to activate and configure these modes.

8. MAINTENANCE AND CARE

To ensure the longevity of your Nitho Hexagon controller, follow these care guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the controller. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters openings. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Do not expose the battery to high temperatures or attempt to disassemble it. Charge the

controller regularly, even if not in use, to maintain battery health.

- **Avoid Drops:** Protect the controller from drops and impacts, which can damage internal components.

9. TROUBLESHOOTING

If you encounter issues with your Nitho Hexagon controller, refer to the following common solutions:

- **Controller Not Turning On:** Ensure the controller is sufficiently charged. Connect it to a power source using the USB cable and allow it to charge for at least 30 minutes before attempting to power it on again.
- **Connection Issues:**
 - Verify that the correct pairing mode is selected for your device (PC, Switch, Android, iOS).
 - Ensure Bluetooth is enabled on your device and the controller is within range.
 - Remove any previous pairings of the controller from your device's Bluetooth list and attempt to pair again.
 - For PC Bluetooth connectivity, especially on Windows 11, if the controller is detected as a DualShock, consider installing and running [DS4Windows](#) to ensure proper driver recognition.
 - If wireless connection fails, try connecting the controller via USB cable to confirm basic functionality.
- **Buttons/Joysticks Unresponsive:**
 - Ensure the controller is properly connected and charged.
 - Test the controller on another device or game to determine if the issue is specific to one setup.
 - Perform a factory reset if available (consult the full online manual for specific instructions).
- **RGB Lights Not Working:** Check if the lighting feature is enabled and adjust brightness settings. Ensure the controller is charged.

If problems persist, please contact Nitho customer support or refer to the official Nitho website for further assistance.

10. SPECIFICATIONS

Feature	Specification
Model Number	MLT-EXPC-K
Dimensions	167 x 62 x 116 mm (6.57 x 2.44 x 4.57 inches)
Weight	~165g (~0.463lb) / 10.2 ounces
Battery Capacity	900mAh Lithium Ion (included)
Operating Temperature	5°C - 35°C
Transmission Power	≤20dBm (EIRP)
Current and Voltage	DC5V-350mA
Manufacturer	NiTHO
First Available Date	April 30, 2024

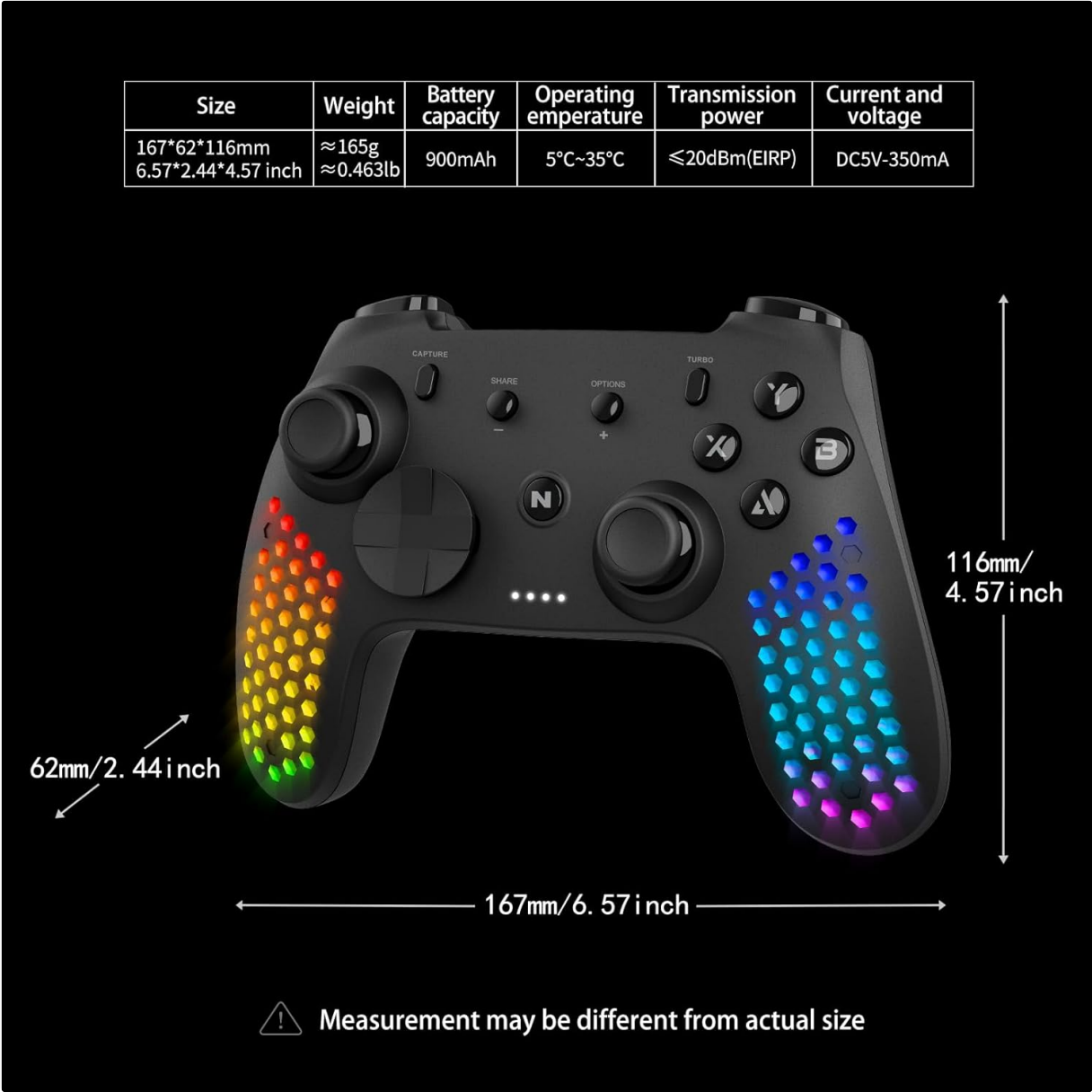








Image: A visual representation of the Nitho Hexagon controller's dimensions and a table summarizing its key specifications.

11. WARRANTY AND SUPPORT

The Nitho Hexagon Wireless Gaming Controller is covered by a manufacturer's warranty. For specific warranty terms, duration, and to register your product, please refer to the official Nitho website or contact their customer support directly.

For further assistance, product registration, or to view the most up-to-date information, please visit the official Nitho website: [Nitho Official Store](#)

	<p>NITHO COSMOS Wireless Controller Quick Start Guide - Setup & Features</p> <p>Get started with the NITHO COSMOS Wireless Controller. This quick start guide covers setup for Nintendo Switch, PC, and iOS, features like Turbo and RGB lighting, and important precautions.</p>
	<p>NITHO BLADES Gaming Controller Quick Start Guide</p> <p>Quick start guide for the NITHO BLADES gaming controller (Model: MLT-EGPC-K), covering setup, features, connectivity, and customization for PC, Switch, Android, and iOS.</p>
	<p>NITHO SMART PS Controller Quick Start Guide</p> <p>Comprehensive guide for the NITHO SMART PS controller, covering product overview, specifications, button layout, connection instructions for PS, PC, Android, iOS, and Switch, vibration adjustment, axis calibration, turbo setup, macro programming, reset function, and precautions.</p>
	<p>Nitho Nexus Wireless Controller Quick Start Guide</p> <p>A comprehensive guide to the Nitho Nexus Wireless Controller, detailing its specifications, features, connection methods for various platforms (Switch, PC, iOS, Android), calibration procedures, RGB lighting effects, vibration settings, button tests, reset functions, and important precautions.</p>
	<p>NITHO SMART PS Controller Quick Start Guide - Setup, Features, and Connection</p> <p>Comprehensive quick start guide for the NITHO SMART PS controller (Model: MLT-SMPS-KB, MLT-SMPS-WB). Covers platform compatibility, control customization, connection instructions for PS, PC, Android, iOS, and Switch, turbo functions, macro programming, axis calibration, and troubleshooting.</p>
	<p>Nitho Nexus Wireless Controller Quick Start Guide</p> <p>Discover the Nitho Nexus Wireless Controller with this comprehensive quick start guide. Learn about its features, specifications, setup for Nintendo Switch, PC, iOS, and Android, calibration, lighting, and vibration adjustments.</p>

