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## GameSir T4NL

# GameSir Nova Lite Wireless Controller

## INSTRUCTION MANUAL

### Introduction

The GameSir Nova Lite is a versatile wireless game controller designed for a seamless gaming experience across multiple platforms. It offers broad compatibility and advanced features to enhance your gameplay.

### Key Features

- **Multi-Platform Compatibility:** Compatible with Windows 10/11 PC, Nintendo Switch, Android, iOS, and Steam Deck.
- **Hall Effect Joysticks:** Engineered for no dead zone and no drifting, ensuring precise and reliable control.
- **Precision-Tuned Analog Triggers:** Offers a precise and immersive experience similar to popular console controllers.
- **Tri-Mode Connectivity:** Supports Bluetooth, 2.4G Wireless Dongle, and USB-C wired connections for flexible use.
- **20Hz Turbo Function:** Customizable Turbo function with assignable buttons (A/B/X/Y/LB/LT/RB/RT) for enhanced gameplay.
- **Dual Rumble Motors:** Built-in motors provide realistic and delicate vibration feedback.
- **Multi-Function M Button:** Conveniently adjust settings such as vibration intensity, ABXY layout, and stick deadzone.

### Product Overview



The GameSir Nova Lite controller shown with its accompanying 2.4G USB dongle.

# GAMESIR NOVA LITE

Cost-Effective Multi-Platform Wireless Controller



Detail view of the GameSir Hall Effect sticks, designed for precision and durability.

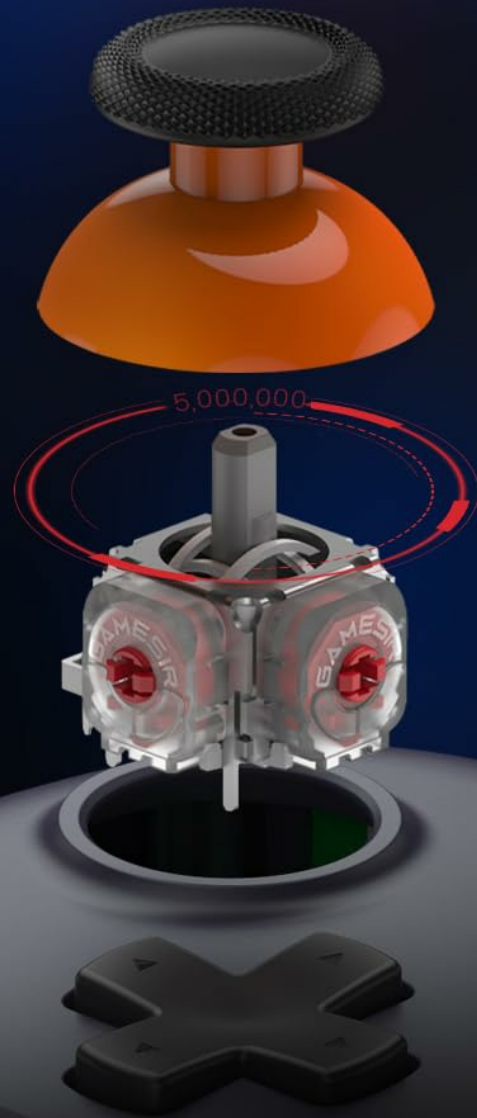
# GAMESIR™ HALL EFFECT STICKS



UP TO 5 MILLION CYCLES



NEVER DRIFT



An illustration highlighting the dual rumble motors within the controller for immersive feedback.

# DUAL RUMBLE MOTORS

Realistic & Delicate Feel



The precision-tuned analog triggers, offering smooth and responsive control.

# PRECISION-TUNED ANALOG TRIGGERS



A visual representation of the controller's tri-mode connectivity: Bluetooth, USB-C, and 2.4G Wireless Dongle.

# TRI-MODE CONNECTIVITY



BLUETOOTH



USB-C

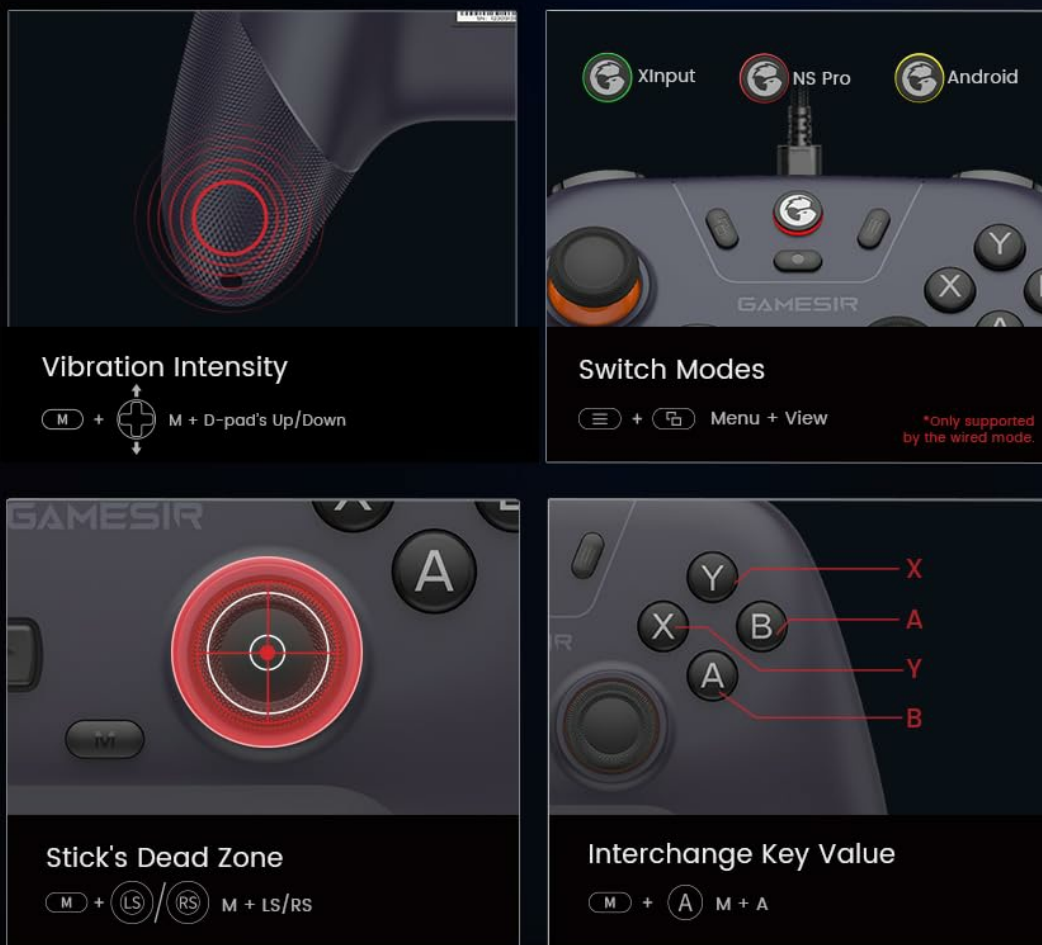


LOW-LATENCY  
WIRELESS DONGLE



Icons indicating compatibility with PC, Steam, Switch, iOS, and Android devices.

# BUTTON COMBO FOR CONVENIENT CONTROL



A diagram illustrating various button combinations for adjusting settings like vibration intensity, switch modes, stick deadzone, and interchanging key values.

## Setup

The GameSir Nova Lite offers multiple ways to connect to your devices:

- **2.4G Wireless Dongle:** Insert the included 2.4G wireless dongle into your PC or compatible device's USB port. The controller should automatically connect.
- **Bluetooth:** Enable Bluetooth on your device. On the controller, press and hold the Bluetooth pairing button (refer to the controller diagram for exact location) until the indicator light flashes, then select 'GameSir Nova Lite' from your device's Bluetooth settings.
- **USB-C Wired:** Connect the controller directly to your device using the provided USB-C cable. The controller will function as a wired gamepad and charge simultaneously.

Your browser does not support the video tag.

Official video demonstrating the setup and use of the GameSir Nova Lite 2.4g Wireless Controller with a Windows PC.

## Operating Instructions

The GameSir Nova Lite is designed for intuitive use. Here are some key operational aspects:

- **Turbo Function:** Activate or deactivate the 20Hz Turbo function by pressing the 'M' button in combination with the desired A/B/X/Y/LB/LT/RB/RT button. This allows for rapid, repeated input.
- **Vibration Intensity Adjustment:** Use the 'M' button along with the D-pad's Up/Down directions to adjust the intensity of the dual rumble motors.
- **ABXY Layout Switching:** The controller supports switching between different ABXY button layouts. Consult the detailed button combo diagram (refer to 'Product Overview' section) for specific instructions.
- **Stick Deadzone Adjustment:** Fine-tune the deadzone of the joysticks using the 'M' button in conjunction with specific stick inputs (LS/RS). This helps in customizing sensitivity.

## Battery Information

The GameSir Nova Lite features a built-in 600mAh battery. A full charge typically takes 2 hours and provides up to 10 hours of continuous playtime. To charge, connect the controller using the provided USB-C cable to a power source.

## Maintenance

To ensure the longevity and optimal performance of your GameSir Nova Lite controller, follow these general maintenance guidelines:

- Keep the controller clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the controller or subjecting it to strong impacts.
- When not in use, store the 2.4G wireless dongle securely within its designated slot in the controller's protective case to prevent loss or damage.

## Troubleshooting

If you encounter issues with your GameSir Nova Lite controller, consider the following:

- **Controller Not Connecting:**
  - Ensure the controller is charged.
  - Verify the correct connection mode (Bluetooth, 2.4G, or wired) is selected and properly initiated.
  - For 2.4G wireless, ensure the dongle is securely inserted into the device's USB port.
  - For Bluetooth, try unpairing and re-pairing the controller from your device's Bluetooth settings.
- **Input Lag or Unresponsive Buttons:**
  - Ensure there are no obstructions between the controller and the wireless dongle/device.
  - Try connecting via USB-C cable to rule out wireless interference.

- Ensure the controller's firmware is up to date (check GameSir's official website for updates).
- **Stick Drift:** While Hall Effect joysticks are designed to prevent drift, if you experience any, try calibrating the sticks using the M button combinations as detailed in the 'Operating Instructions' or consult the official GameSir software/support.
- **Vibration Issues:** Check the vibration intensity settings using the M button and D-pad. Ensure the game you are playing supports rumble feedback.

## Specifications

Feature	Detail
Model Number	T4NL
Connectivity	Bluetooth, 2.4G Wireless, USB-C Wired
Compatibility	Windows 10/11, Switch, Android, iOS, Steam Deck
Joystick Type	Hall Effect
Battery Capacity	600mAh Lithium Ion
Playtime	Up to 10 hours
Charging Time	2 hours
Item Weight	10.6 ounces
Dimensions	6.57 x 4.69 x 2.56 inches

## Warranty and Support

GameSir offers a 12-month Replacement Service for this product. If you encounter any issues or have questions regarding your GameSir Nova Lite controller, please contact GameSir support via Amazon. They aim to reply within 24 hours and provide solutions for product-related problems.

For more information and support, visit the official [GameSir Store on Amazon](#).