Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

GameSir Nova Lite BT

GameSir Nova Lite Wireless Controller Instruction Manual

Model: Nova Lite BT

Introduction

The GameSir Nova Lite is a versatile wireless controller designed for a seamless gaming experience across multiple platforms. It features high-precision Hall Effect joysticks, tri-mode connectivity, and customizable functions to enhance your gameplay.



Image: GameSir Nova Lite Wireless Controllers in black and white, showcasing the product design.

Key Features

- **Multi-Platform Compatibility:** Works with Windows 10/11 PC, Nintendo Switch, Android, iOS, and Steam Deck.
- **High-Precision Hall Effect Joysticks:** Experience accurate and drift-free performance with Hall Effect technology, designed for zero dead zones and smooth control.
- **Tri-Mode Connectivity:** Offers flexible connection options including Bluetooth, 2.4G wireless dongle, and USB-C wired connection.
- **Long Battery Life:** Equipped with a 600mAh battery, providing up to 10 hours of play on a 2-hour charge.
- **Enhanced Gaming Functions:** Features a customizable 20Hz Turbo function for A/B/X/Y/LB/LT/RB/RT buttons, adjustable vibration intensity, ABXY layout swap, and joystick dead zone settings.

Product Overview

Hall Effect Joysticks

The GameSir Nova Lite utilizes Hall Effect joysticks, which provide precise and consistent input without the common issue of joystick drift. This magnetic sensing technology ensures durability and accuracy over millions of cycles.



Image: Exploded view diagram illustrating the internal mechanism of GameSir Hall Effect Joysticks, highlighting their durability and precision.

Dual Rumble Motors

Experience realistic and delicate haptic feedback with the integrated dual rumble motors. These motors provide immersive vibration effects that respond to in-game actions.



Image: Transparent view of the GameSir Nova Lite controller, showing the placement and function of the dual rumble motors for enhanced haptic feedback.

Precision-Tuned Analog Triggers

The analog triggers are designed for precise control, offering a smooth and responsive input curve for actions requiring variable pressure, such as acceleration in racing games or aiming in shooters.



Image: Close-up diagram of the GameSir Nova Lite's analog trigger, illustrating its movement and response curve for precise control.

Setup

Tri-Mode Connectivity

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

- **Bluetooth:** For wireless connection to iOS, Android, and Switch devices.
- **2.4G Wireless Dongle:** For low-latency wireless connection to Windows PC and Steam Deck.
- **USB-C Wired:** For a direct, stable connection to compatible devices.



Image: Two GameSir Nova Lite controllers, one connected via USB-C and the other wirelessly, illustrating the tri-mode connectivity options.

Pairing Instructions

1. **2.4G Wireless Connection (PC/Steam Deck):**
    - Insert the 2.4G wireless dongle into a USB port on your PC or Steam Deck.
    - Turn on the controller. It should automatically connect to the dongle. The indicator light will show a stable connection.
2. **Bluetooth Connection (Switch/Android/iOS):**
    - Ensure the controller is powered off.
    - Press and hold the **Home button + Y button** simultaneously to enter Bluetooth pairing mode. The indicator light will flash rapidly.
    - On your device (Switch, Android, iOS), go to Bluetooth settings and select "GameSir Nova Lite" from the list of available devices.

- Once paired, the indicator light will become solid.

3. **USB-C Wired Connection:**
   - Connect the controller to your device using the provided USB-C cable.
   - The controller will be automatically recognized and ready for use.



Image: GameSir Nova Lite controller with icons representing its compatibility with PC, Steam, Switch, iOS, and Android platforms.

Operating Instructions

The GameSir Nova Lite features several customizable functions accessible via button combinations:



Image: Diagram illustrating various button combinations on the GameSir Nova Lite for adjusting vibration, switching modes, setting dead zones, and interchanging key values.

- **Adjust Vibration Intensity:** Press and hold the **M button**, then press the **D-pad Up/Down** to increase or decrease vibration intensity.
- **Switch Modes (Xinput/NS Pro/Android):** Press and hold the **M button**, then press the **Menu button + View button** to cycle through modes. *(Note: This function is only supported in wired mode.)*
- **Adjust Joystick Dead Zone:** Press and hold the **M button**, then press the **LS (Left Stick)** / **RS (Right Stick)** buttons to adjust the dead zone.
- **Interchange ABXY Key Value:** Press and hold the **M button**, then press the **A button** to swap the functions of the A/B/X/Y buttons.
- **Turbo Function:** The 20Hz Turbo function can be customized for A/B/X/Y/LB/LT/RB/RT buttons. Refer to the specific instructions for activating and deactivating Turbo mode for individual buttons.

Charging

The controller is equipped with a 600mAh battery. To charge:

- Connect the controller to a power source using the provided USB-C cable.
- A full charge typically takes approximately 2 hours.
- The controller can provide up to 10 hours of gameplay on a full charge.

Maintenance

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

Troubleshooting

- **Controller not connecting:**
  - Ensure the controller is charged.
  - Verify the correct connection mode (Bluetooth, 2.4G, or wired) is selected for your device.
  - For Bluetooth, ensure the controller is in pairing mode and visible to your device.
  - For 2.4G, ensure the dongle is securely inserted and the controller is powered on.
  - Try restarting both the controller and your device.
- **Buttons unresponsive or incorrect input:**
  - Check if the ABXY key value has been interchanged accidentally (refer to Operating Instructions).
  - Ensure the controller firmware is up to date (check the official GameSir website for updates).
  - If a specific button is consistently unresponsive, contact customer support.
- **Connection drops frequently (especially on Switch):**
  - Reduce interference by moving closer to the console or removing obstacles.
  - Ensure no other wireless devices are causing interference.
  - Consider using a wired connection if wireless stability remains an issue.

Specifications

Feature	Detail
Model Number	Nova Lite BT
Connectivity	Bluetooth, 2.4G Wireless, USB-C Wired
Compatible Platforms	Windows PC, Nintendo Switch, Android, iOS, Steam Deck
Joysticks	Hall Effect
Battery Capacity	600mAh
Charging Time	Approx. 2 hours

Play Time	Up to 10 hours
Product Dimensions	10.3 x 6 x 15.5 cm
Product Weight	400 g
Origin	China

Warranty and Support

For warranty information, technical support, or further assistance, please visit the official GameSir website or contact their customer service. Keep your purchase receipt for warranty claims.
Official GameSir Website: www.gamesir.hk

© 2024 GameSir. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0DGZB8B5P

More documents and user manuals: **https://manuals.plus/**