

GameSir Nova Lite

GameSir Nova Lite Wireless Gaming Controller User Manual

Model: Nova Lite

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your GameSir Nova Lite Wireless Gaming Controller. Designed for multi-platform compatibility, this controller features Hall Effect joysticks for precision and durability, tri-mode connectivity, and a customizable Turbo function.

PACKAGE CONTENTS

- GameSir Nova Lite Wireless Controller
- 2.4GHz Wireless Dongle
- USB-C Cable (for charging and wired connection)
- User Manual (this document)



Image: The GameSir Nova Lite controller, its 2.4GHz wireless dongle, and the product packaging.

CONTROLLER LAYOUT



Image: Front view of the GameSir Nova Lite controller, showing the Hall Effect joysticks, D-pad, A/B/X/Y buttons, shoulder buttons, triggers, and the M button.

The GameSir Nova Lite controller features a standard layout for intuitive gaming. Key components include:

- **Hall Effect Joysticks:** Located on the left and right, providing precise, drift-free input.
- **D-Pad:** Directional pad for navigation.
- **A/B/X/Y Buttons:** Standard action buttons.
- **Shoulder Buttons (LB/RB):** Top-mounted buttons.
- **Analog Triggers (LT/RT):** Pressure-sensitive triggers for nuanced control.
- **Home Button:** Central button for power and system functions.
- **M Button:** Multi-function button for advanced settings.
- **Select/Menu Buttons:** For in-game and system menu navigation.

SETUP AND CONNECTIVITY

The GameSir Nova Lite offers three connectivity modes: 2.4GHz Wireless Dongle, Bluetooth, and Wired (USB-C).

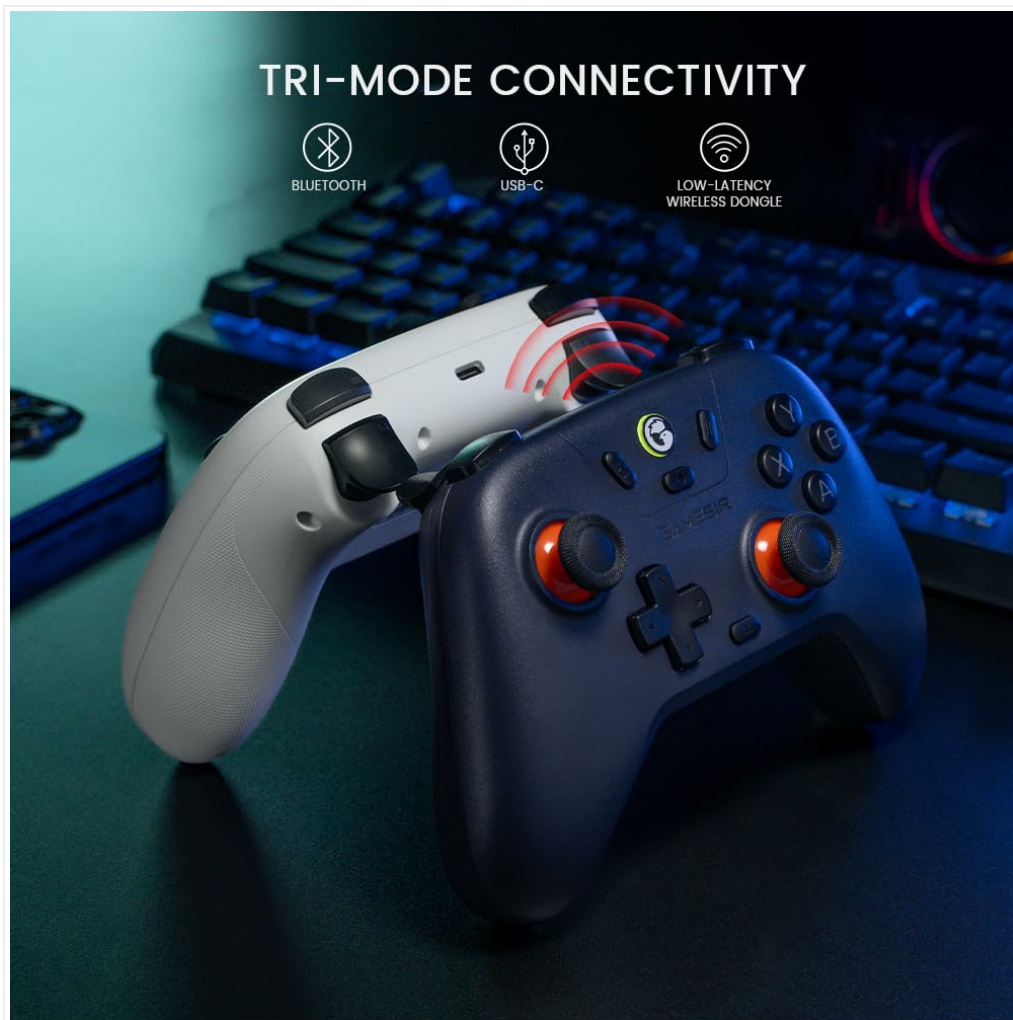


Image: The GameSir Nova Lite controller highlighting its tri-mode connectivity options: Bluetooth, USB-C, and a low-latency 2.4GHz wireless dongle.

1. 2.4GHz Wireless Dongle Connection (Recommended for PC/Steam)

1. Insert the 2.4GHz wireless dongle into an available USB port on your PC or compatible device.
2. Press and hold the **X button + Home button** on the controller simultaneously until the indicator light flashes green rapidly. This indicates pairing mode.
3. The controller will automatically connect to the dongle. The indicator light will turn solid green when connected.

2. Bluetooth Connection (for Switch, iOS, Android, PC)

1. **For Nintendo Switch:** Press and hold the **Y button + Home button** until the indicator light flashes red rapidly. On your Switch, navigate to "Controllers" > "Change Grip/Order" to pair.
2. **For iOS/Android Devices:** Press and hold the **A button + Home button** until the indicator light flashes yellow rapidly. On your device, go to Bluetooth settings and select "GameSir Nova Lite" to pair.
3. **For PC (Bluetooth):** Press and hold the **B button + Home button** until the indicator light flashes blue rapidly. On your PC, go to Bluetooth settings and select "Wireless Controller" to pair.
4. The indicator light will turn solid in the respective color (red for Switch, yellow for iOS/Android, blue for PC) when connected.

3. Wired Connection (USB-C)

1. Connect the USB-C cable to the controller and the other end to your PC or compatible device.
2. The controller will automatically be recognized as a wired gamepad.

OPERATING INSTRUCTIONS

Hall Effect Joysticks



Image: An exploded view diagram illustrating the Hall Effect stick technology, emphasizing its precision and anti-drift capabilities with a lifespan of up to 5 million cycles.

The GameSir Nova Lite is equipped with Hall Effect joysticks, which utilize magnetic sensors for input. This technology provides superior precision, eliminates stick drift, and ensures a longer lifespan compared to traditional potentiometers.

Turbo Function

The Turbo function allows for rapid, repeated input of a button press. This can be applied to A/B/X/Y/LB/LT/RB/RT buttons.

- **Activate Turbo:** Press and hold the **M button**, then press the desired action button (e.g., A). The button will now rapidly repeat its input when held down.
- **Deactivate Turbo:** Press and hold the **M button**, then press the same action button again. The Turbo function for that button will be turned off.
- The Turbo function operates at a 20Hz frequency.

Multi-function M Button Settings

BUTTON COMBO FOR CONVENIENT CONTROL

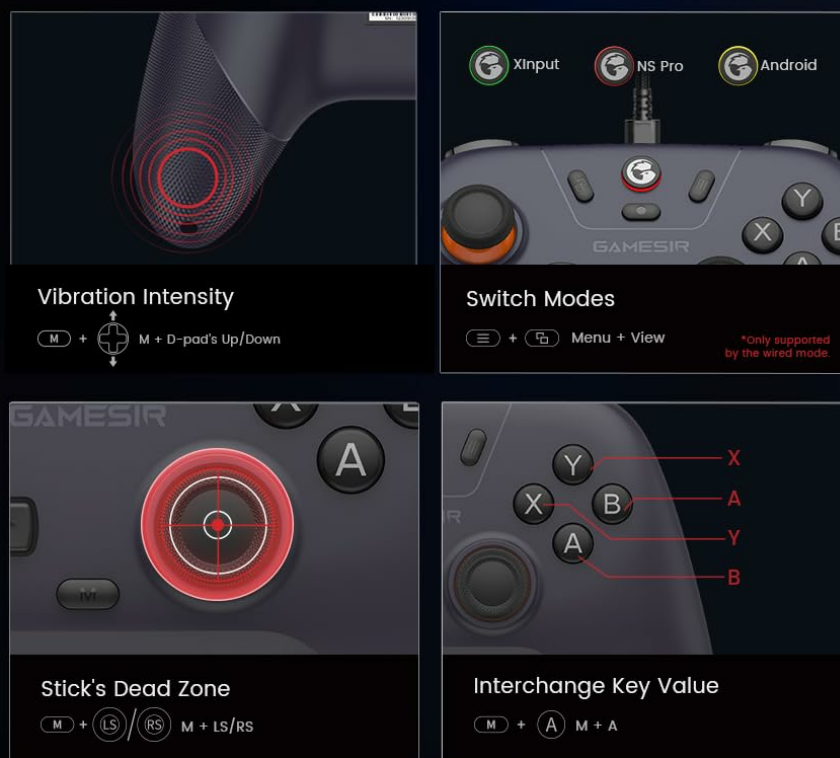


Image: A visual guide to the M button's multi-functionality, detailing combinations for adjusting vibration, switching modes, setting stick dead zones, and interchanging ABXY key values.

The M button allows for on-the-fly adjustments to various controller settings:

- **Vibration Intensity:** Press **M + D-pad Up/Down** to adjust the haptic feedback level.
- **ABXY Layout Interchange:** Press **M + A button** to swap the A and B button functions, and X and Y button functions. Repeat to revert.
- **Stick Dead Zone Adjustment:** Press **M + LS (Left Stick) / RS (Right Stick)** to enter dead zone adjustment mode. Use the D-pad or sticks to modify, then press M again to confirm.
- **Switch Modes (Wired Only):** Press **M + Menu button + View button** to cycle through different input modes (Xinput, NS Pro, Android). *This function is only supported in wired mode.*

CHARGING AND BATTERY

The GameSir Nova Lite controller is powered by an internal rechargeable battery.

- **Charging:** Connect the controller to a power source (e.g., PC USB port, USB wall adapter) using the USB-C cable. The indicator light will show charging status.
- **Battery Indicator:** The controller's indicator light will provide a visual cue for battery status. Refer to the official GameSir documentation for specific light patterns indicating low battery or full charge.
- **Battery Type:** The product specifications indicate "1 D batteries required. (included)". This typically refers to an internal rechargeable battery, not a removable D-cell.

MAINTENANCE

- Keep the controller clean by wiping it with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- Store the controller in a cool, dry place, away from direct sunlight and extreme temperatures.
- When not in use for extended periods, ensure the controller is fully charged before storage to preserve battery health.

TROUBLESHOOTING

Problem	Solution
Controller does not power on.	Ensure the controller is charged. Connect it via USB-C cable to a power source.

Problem	Solution
Cannot connect via 2.4GHz dongle.	◦ Ensure the dongle is securely inserted into a USB port. ◦ Verify the controller is in 2.4GHz pairing mode (X + Home, rapid green flash). ◦ Try a different USB port.
Cannot connect via Bluetooth.	◦ Ensure the controller is in the correct Bluetooth pairing mode for your device (Y+Home for Switch, A+Home for iOS/Android, B+Home for PC). ◦ Make sure Bluetooth is enabled on your device. ◦ Forget the device in your Bluetooth settings and attempt to pair again. ◦ If on PC, try uninstalling any flagged Bluetooth HID devices in Device Manager and rescanning for hardware changes. ◦ To force pairing mode reset, hold the Screenshot button + Home button until the light blinks faster.
Buttons or joysticks are unresponsive.	◦ Ensure the controller is properly connected. ◦ Reboot the controller and the connected device. ◦ Check for any physical obstructions or damage.
Controller disconnects frequently.	◦ Ensure the controller is within range of the receiver (dongle or Bluetooth device). ◦ Minimize interference from other wireless devices. ◦ Ensure the controller has sufficient battery charge.

SPECIFICATIONS

- **Model:** GameSir Nova Lite
- **Connectivity:** 2.4GHz Wireless, Bluetooth, USB-C Wired
- **Compatibility:** PC, Steam, Nintendo Switch, iOS, Android
- **Joysticks:** Hall Effect
- **Triggers:** Precision-tuned Analog Triggers
- **Vibration:** Dual Rumble Motors
- **Turbo Function:** 20Hz, customizable buttons (A/B/X/Y/LB/LT/RB/RT)
- **Dimensions:** 4.09 x 2.4 x 6.1 inches (10.39 x 6.1 x 15.49 cm)
- **Weight:** 10.6 ounces (300.5 grams)
- **Battery:** 1 D battery (internal rechargeable, included)

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found in the provided data that meet the embedding criteria.

SUPPORT AND WARRANTY

For technical support, warranty information, or further inquiries, please visit the official GameSir website or contact their customer service.

GameSir Official Store: [Visit the GameSir Store on Amazon](#)

Please retain your proof of purchase for any warranty claims.



Related Documents - Nova Lite

	GameSir Nova Lite 2 Gaming Controller Manual and Specifications Comprehensive user manual and technical specifications for the GameSir Nova Lite 2 gaming controller, covering features, connectivity, compatibility, and usage for PC, Nintendo Switch, Android, and iOS.
	GameSir Nova Lite Controller: User Manual and Button Combinations Comprehensive guide to the GameSir Nova Lite controller, detailing power functions, charging indicators, and various button combinations for adjusting vibration, switching modes, and remapping buttons. Includes instructions for XInput, NS Pro, and Android compatibility.
	GameSir T4 Cyclone Wireless Controller - User Manual and Features Comprehensive guide to the GameSir T4 Cyclone Wireless Controller, detailing its Hall Effect joysticks, magnetic D-pad, multi-platform compatibility (Switch, PC, Mobile), and ergonomic design for enhanced gaming.
	Fantech NOVA WGP14 Multi-Platform Gamepad Instruction Manual Instruction manual for the Fantech NOVA WGP14 Multi-Platform Gamepad, detailing its features, technical specifications, connectivity options, usage instructions, and troubleshooting tips.
	GameSir Nova Lite: Návod k obsluze a bezpečnostní pokyny Podrobné pokyny a bezpečnostní varování pro herní ovladač GameSir Nova Lite, včetně informací o provozu, nabíjení a kombinacích tlačítek.
	Guia do Controle GameSir Nova Lite: Conexão e Uso Explore o manual completo do controle sem fio GameSir Nova Lite. Aprenda a conectar e usar em Switch, Android, iOS e PC, com tutoriais detalhados e configurações avançadas.

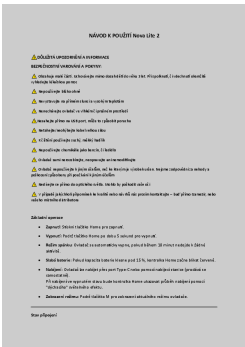
Documents - GameSir – Nova Lite



[GameSir Nova Lite 2 Manuál: Kompletní průvodce připojením a ovládáním](#)

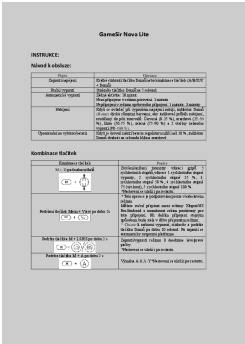
Získejte podrobné informace o GameSir Nova Lite 2 gamepadu. Tento manuál pokrývá bezpečnostní pokyny, obsah balení připojení k různým platformám (Windows, Switch, Android, iOS) a kalibraci.

lang:hr score:33 filesize: 265.22 K page_count: 5 document date: 2025-08-14



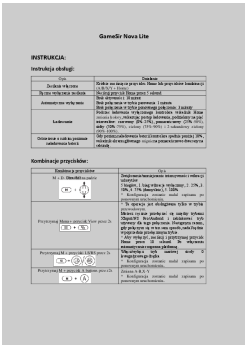
[Návod k Použití GameSir Nova Lite 2](#)

Kompletní návod k použití herního ovladače GameSir Nova Lite 2, včetně bezpečnostních pokynů, základních operací, přiř platformám (PC, Android, iOS, Switch) a kalibrace.
lang:hr **score:30** filesize: 224.01 K page_count: 3 document date: 2025-04-24



[GameSir Nova Lite Controller: User Manual and Button Combinations](#)

Comprehensive guide to the GameSir Nova Lite controller, detailing power functions, charging indicators, and various butt adjusting vibration, switching modes, and remapping buttons. Includes instructions for XInput, NS Pro, and Android compat
lang:hr **score:28** filesize: 131.57 K page_count: 1 document date: 2024-09-25



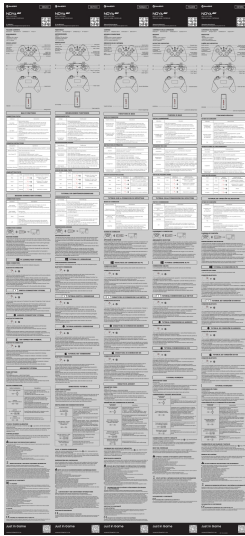
[GameSir Nova Lite Controller: Instruction Manual and Button Combinations](#)

Detailed instructions for the GameSir Nova Lite controller, covering power management, charging indicators, and advances for mode switching, vibration control, and button mapping.
lang:pl **score:26** filesize: 170.29 K page_count: 1 document date: 2024-09-25



[GameSir Super Nova Controller - User Manual and Features](#)

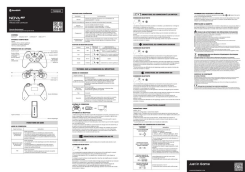
Detailed information on the GameSir Super Nova controller, including its features, technical specifications, connectivity opti troubleshooting.
lang:en **score:26** filesize: 423.33 K page_count: 8 document date: 2025-07-24



[GameSir Nova Lite Controller Manual](#)

User manual for the GameSir Nova Lite controller, detailing setup, features, and troubleshooting.

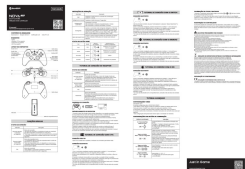
lang:en score:25 filesize: 7.64 M page_count: 2 document date: 2024-08-30



[GameSir Nova Lite Wireless Controller User Manual and Guide](#)

Comprehensive guide to setting up and using the GameSir Nova Lite wireless controller for PC, Nintendo Switch, Android, covering connection modes, advanced settings, and troubleshooting.

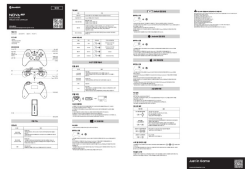
lang:en score:25 filesize: 5.54 M page_count: 1 document date: 2025-03-16



[Guia do Controle GameSir Nova Lite: Conexão e Uso](#)

Explore o manual completo do controle sem fio GameSir Nova Lite. Aprenda a conectar e usar em Switch, Android, iOS e PC com detalhes e configurações avançadas.

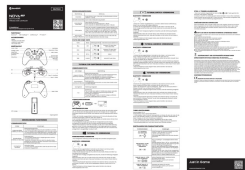
lang:en score:25 filesize: 5.11 M page_count: 1 document date: 2025-03-19



[GameSir Nova Lite Wireless Controller User Manual and Guide](#)

Comprehensive user manual for the GameSir Nova Lite multi-platform wireless game controller. Learn how to connect to Switch and PC via Bluetooth or USB receiver, understand device layout, indicators, advanced settings like turbo mode, and troubleshooting.

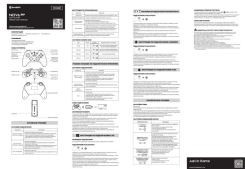
lang:en score:25 filesize: 2.36 M page_count: 1 document date: 2025-03-21



[GameSir Nova Lite DS-T5C1: Anleitung und Verbindungstutorials](#)

Entdecken Sie den GameSir Nova Lite DS-T5C1 Gaming-Controller. Diese Anleitung bietet detaillierte Informationen zur Einrichtung und Verbindung mit Nintendo Switch, Android, iOS und PC über Bluetooth.

lang:en score:25 filesize: 5.3 M page_count: 1 document date: 2025-03-15



[GameSir Nova Lite Wireless Controller User Manual and Guide](#)

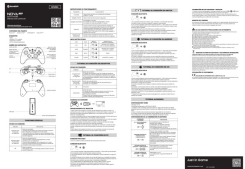
Comprehensive guide to the GameSir Nova Lite wireless game controller, covering setup, connection methods (Bluetooth, USB), functions, calibration, and troubleshooting for Nintendo Switch, PC, Android, and iOS.

lang:en score:25 filesize: 4.01 M page_count: 1 document date: 2025-03-20



[GameSir Nova Lite: Návod k obsluze a bezpečnostní pokyny](#)

Podrobné pokyny a bezpečnostní varování pro herní ovladač GameSir Nova Lite, včetně informací o provozu, nabíjení a k lang:hr **score:25** filesize: 421.94 K page_count: 1 document date: 2025-03-30



[Manual del Usuario del Controlador Inalámbrico GameSir Nova Lite](#)

Guía completa para el controlador de juegos inalámbrico GameSir Nova Lite, que cubre la configuración, tutoriales de con Android, iOS y PC, funciones básicas, configuraciones avanzadas y precauciones de seguridad.

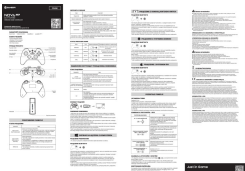
lang:hr **score:25** filesize: 5.27 M page_count: 1 document date: 2025-03-16



[GameSir Nova Lite Wireless Controller User Manual](#)

Comprehensive guide to the GameSir Nova Lite wireless controller, covering setup, connection tutorials for Switch, Androic advanced features like Turbo settings, button combinations, and troubleshooting.

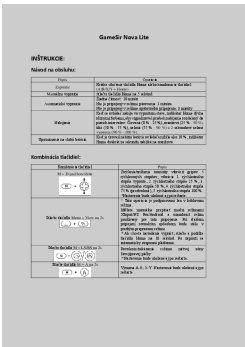
lang:hr **score:25** filesize: 5.06 M page_count: 1 document date: 2025-03-18



[Instrukcja Obsługi Bezprzewodowego Kontrolera GameSir Nova Lite](#)

Niniejsza instrukcja zawiera szczegółowe informacje dotyczące podłączania i użytkowania bezprzewodowego kontrolera G konsolami Nintendo Switch, systemami Android, iOS oraz komputerami PC. Opisuje funkcje przycisków, wskaźniki statusu funkcje, a także zawiera ważne uwagi dotyczące bezpieczeństwa i zgodności.

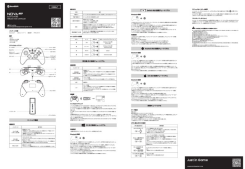
lang:hr **score:25** filesize: 6.41 M page_count: 1 document date: 2025-03-20



[GameSir Nova Lite Controller Instructions and Operation Guide](#)

Detailed instructions and button combination guide for the GameSir Nova Lite multiplatform gaming controller, covering pov mode switching.

lang:it **score:25** filesize: 137.4 K page_count: 1 document date: 2024-09-30



[GameSir Nova Lite](#)

GameSir Nova Lite

Switch PC Android iOS

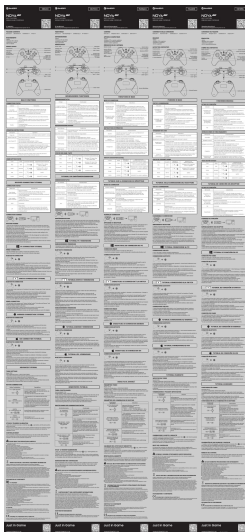
lang:it **score:24** filesize: 3.31 M page_count: 1 document date: 2025-03-20



[GameSir Nova Lite Gaming Controller Manual and Specifications](#)

Comprehensive guide to the GameSir Nova Lite gaming controller, covering features, setup, compatibility, and specification Switch, Android, and iOS.

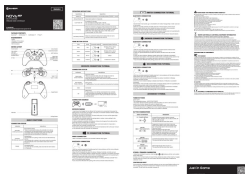
lang:it **score:24** filesize: 6.64 M page_count: 2 document date: 2024-03-21



[GameSir Nova Lite Wireless Controller User Manual](#)

Comprehensive user guide for the GameSir Nova Lite multi-platform wireless game controller, detailing its features, button options for PC and Nintendo Switch, and indicator light meanings.

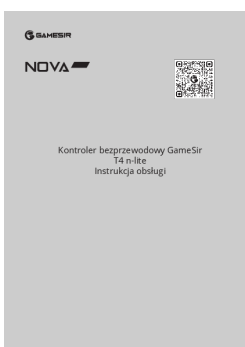
lang:it **score:23** filesize: 6.64 M page_count: 2 document date: 2024-03-21



[GameSir Nova Lite Controller: User Manual and Connection Guide](#)

Comprehensive guide for the GameSir Nova Lite controller, detailing operating instructions, connection methods for Switch PC connectivity, basic functions, and advanced tuning settings.

lang:it **score:22** filesize: 5.47 M page_count: 1 document date: 2025-03-20



[Instrukcja obsługi kontrolera bezprzewodowego GameSir T4 n-lite](#)

This manual provides detailed instructions for setting up, connecting, and using the GameSir T4 n-lite wireless controller wi including PC, Nintendo Switch, Android, and iOS. It covers basic functions, connection status, button layouts, troubleshooti precautions.

lang:pl **score:22** filesize: 2.61 M page_count: 13 document date: 2024-02-28



[pdf] User Manual

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lang:pl score:20 filesize: 7.89 M page_count: 2 document date: 2024-04-03



GameSir Nova Lite Controller User Manual

Comprehensive user manual for the GameSir Nova Lite controller, covering setup, features, and troubleshooting for PC, Sv
Android devices.

lang:pl score:19 filesize: 7.89 M page_count: 2 document date: 2024-04-03



[pdf] User Manual

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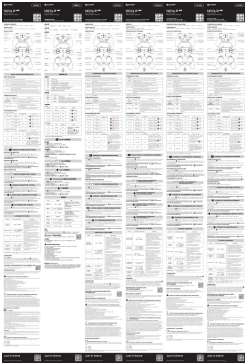
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lang:pl score:16 filesize: 7.64 M page_count: 2 document date: 2024-08-30



[Batocera Supported Controllers Guide](#)

A comprehensive guide to connecting and using various game controllers with Batocera, covering popular brands like 8bit Nintendo, and more, with detailed setup instructions and troubleshooting tips.
lang:en score:15 filesize: 904.16 K page_count: 21 document date: 2025-05-27



[GameSir Nova 2 Lite Controller User Manual](#)

Comprehensive guide for the GameSir Nova 2 Lite controller, covering setup, features, and troubleshooting for multiple gar
lang:en score:15 filesize: 8.1 M page_count: 2 document date: 2025-03-31