

## PowerA NSGP0549-01V

# PowerA Advantage Wireless Controller for Nintendo Switch 2

## POKÉMON: MEGA EVOLUTIONS EDITION

Model: NSGP0549-01V

### Introduction

This instruction manual provides essential information for setting up, operating, and maintaining your PowerA Advantage Wireless Controller for Nintendo Switch 2. This officially licensed controller features a unique Pokémon: Mega Evolutions design and is engineered for enhanced gaming performance.



Image: PowerA Advantage Wireless Controller featuring Pokémon: Mega Evolutions design.

The controller is compatible with Nintendo Switch, Nintendo Switch – OLED Model, and Nintendo Switch Lite systems. It offers features such as Hall Effect thumbsticks, mappable Advanced Gaming Buttons, and motion controls for an immersive gaming experience.



## Setup

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### 1. Initial Charging

Before first use, fully charge the controller. Connect the included 10 ft. (3m) USB-C cable to the controller's USB-C port and the other end to a USB power source (e.g., Nintendo Switch dock, USB wall adapter). The LED indicators on the front of the controller will show charging status.



Image: Top view of the controller highlighting the USB-C charging port.

### 2. Pairing with Nintendo Switch

To pair the wireless controller with your Nintendo Switch system:

1. Ensure your Nintendo Switch system is updated to the latest firmware.
2. From the HOME Menu, select 'Controllers' > 'Change Grip/Order'.
3. While the screen displays 'Press L + R on the controller', press and hold the SYNC Button on the top of the PowerA controller for at least three seconds. The player LEDs will flash and then remain solid once paired.
4. Alternatively, connect the controller to the Nintendo Switch dock using the USB-C cable. This will automatically pair the controller.

The controller can be used when the Nintendo Switch system is docked or undocked.

## Operating Instructions

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### 1. Basic Controls

The controller features standard Nintendo Switch button layouts, including A, B, X, Y buttons, D-pad, L/R

and ZL/ZR shoulder buttons, and left/right analog thumbsticks. Familiarize yourself with the button placement for optimal gameplay.



Image: Front view of the controller displaying all primary buttons and thumbsticks.

## 2. Hall Effect Thumbsticks

The Hall Effect thumbsticks utilize magnetic sensors to prevent stick drift, offering smoother control, enhanced precision, and increased longevity compared to traditional analog sticks.



Image: Diagram showing the internal mechanism of a Hall Effect thumbstick.

### 3. Advanced Gaming Buttons

The controller features two mappable Advanced Gaming Buttons (AGR and AGL) on the back. These can be programmed on the fly, mid-game, without needing to access system settings.

- **To Program:** Press the Program Button (PRGM) on the back of the controller. The LED indicator will flash. Press the button you wish to map (A/B/X/Y/L/R/ZL/ZR/D-pad). Then press either AGR or AGL to assign the function. The LED will stop flashing, indicating successful programming.
- **To Clear:** Press and hold the Program Button for five seconds. The LED will flash rapidly and then turn off, clearing all assigned functions.



Image: Rear view of the controller, highlighting the Advanced Gaming Buttons (AGR, AGL) and the Program (PRGM) button.



Image: Diagram illustrating which buttons can be mapped to the Advanced Gaming Buttons.

### 4. Motion Controls

The controller supports intuitive motion controls, allowing for aiming, steering, flying, and other in-game

actions by tilting and moving the controller. This feature enhances immersion in compatible games.



Image: Diagram showing how motion controls are used by tilting the controller.

## 5. C Button for GameChat

The integrated C Button provides quick access to GameChat features in supported titles, facilitating communication with other players.

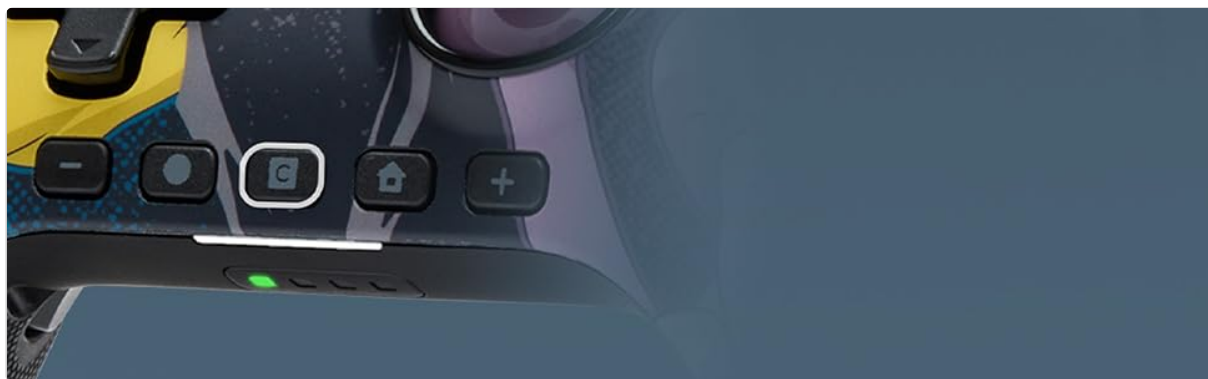


Image: Close-up of the controller's center buttons, highlighting the 'C' button and battery life indicators.

## 6. Battery Life and Indicators

The controller features a rechargeable battery providing up to 30 hours of gameplay on a single charge. LED indicators on the controller's front will display the current battery level and charging status.

## Maintenance

### 1. Cleaning

To clean your controller, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials, as these can damage the controller's finish and internal components.

### 2. Storage

Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the controller to prevent damage to buttons or joysticks.

## Troubleshooting

- **Controller Not Connecting:** Ensure the controller is fully charged. Re-attempt the pairing process as described in the 'Setup' section. Verify your Nintendo Switch system is updated.

- **Stick Drift:** The Hall Effect thumbsticks are designed to minimize stick drift. If you experience issues, ensure the controller's firmware is up to date (check PowerA's official website for updates) and recalibrate the joysticks via your Nintendo Switch system settings if available.
- **Battery Not Charging:** Try a different USB-C cable or power source. Ensure the cable is securely connected to both the controller and the power source.
- **Advanced Gaming Buttons Not Programming:** Ensure you are following the programming steps correctly. The LED indicator should flash during the programming sequence.

## Specifications

Model Number	NSGP0549-01V
Dimensions	5.88 x 4.21 x 2.36 inches
Weight	10.5 ounces
Battery	1 Nonstandard Battery (included)
Battery Life	Up to 30 hours (actual battery life varies with usage)
Connectivity	Wireless, USB-C (for charging and wired connection)
Compatibility	Nintendo Switch, Nintendo Switch – OLED Model, Nintendo Switch Lite

Note: Does not support HD rumble, IR camera, or amiibo NFC. Not for use with Joy-Con only games.

## Warranty and Support

### 1. Warranty Information

This PowerA Advantage Wireless Controller is backed by a 2-year limited warranty. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the documentation included with your product or visit the official PowerA website.

### 2. Customer Support

For technical assistance, troubleshooting, or further inquiries, please visit the official PowerA support website or contact their customer service department. Contact information can typically be found on the product packaging or the PowerA website.