

ECHTPower ES01GY

ECHTPower Switch 2 Controller User Manual

Model: ES01GY

INTRODUCTION

The ECHTPower Switch 2 Controller is a versatile wireless gamepad designed for an enhanced gaming experience across multiple platforms. Compatible with Nintendo Switch, Nintendo Switch 2, iOS, Android, and PC, this controller combines a nostalgic retro design with modern features such as Hall Effect joysticks, customizable RGB lighting, programmable macro functions, and adjustable vibration. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your controller.



Figure 1: Front view of the ECHTPower Switch 2 Controller.

SETUP

Charging the Controller

Before initial use, fully charge the controller. A full charge typically takes 2-3 hours and provides 8-16 hours of playtime. Use the included USB-C cable for charging.

Connecting to Devices

Wireless Connection (Nintendo Switch, PC, Android, iOS)

To connect wirelessly, ensure the controller is powered off. Press and hold the Home button until the indicator lights begin to flash, indicating pairing mode. On your device, navigate to Bluetooth settings and select the 'ECHTPower Controller' from the list of available devices. Once connected, the indicator lights will become solid.

Video 1: Demonstrates the wireless connection process for the ECHTPower Switch 2 Controller.

Wired Connection (PC)

For a wired connection, simply connect the controller to your PC using the provided USB-C cable. The controller will be automatically recognized by your system.



Figure 2: The USB-C charging port located on the top edge of the controller.

OPERATING INSTRUCTIONS

Button Layout

The controller features a standard button layout for intuitive gameplay:

- **A, B, X, Y Buttons:** Standard action buttons.
- **D-Pad:** Directional input.
- **Left and Right Joysticks:** For movement and camera control.
- **L/R Buttons:** Shoulder buttons.
- **ZL/ZR Triggers:** Analog triggers for precise input.

- **Home Button:** Returns to the home screen, also used for wake-up function.
- **Capture Button:** Takes screenshots or video clips.
- **+/- Buttons:** Plus and Minus buttons for in-game menus.
- **M1/M2 Buttons:** Programmable macro buttons located on the back.
- **T Button:** Turbo function button.



Figure 3: Overview of the controller's front buttons and joysticks.

Special Functions

Hall Effect Joysticks

Equipped with Hall Effect sensors, the joysticks utilize electromagnetic induction to provide precise control and eliminate joystick drift, ensuring a longer lifespan and consistent performance, especially beneficial for FPS games.



Figure 4: Visual representation of the Hall Effect Joystick mechanism.

Programmable Macro & Turbo Functions

The M1 and M2 buttons on the back of the controller can be programmed to execute complex sequences of actions with a single press, offering a competitive advantage. The Turbo function allows for rapid, repeated input of a button, with three adjustable speed settings to suit different gameplay styles.

DUAL VIBRATION

Adjustable 4 vibration speed intensities for the most realistic gaming experience.



Figure 5: Location of the programmable M1 and M2 buttons on the controller's rear.

Customizable RGB Lighting

Personalize your controller with 9 unique RGB lighting effects and 4 different modes: Steady, Breathing, Running Horse, and Rainbow. Adjust colors and modes to match your preference or gaming environment.

TURBO FUNCTION

Relieves the user from the task of repeatedly pressing buttons and reduces fatigue during gameplay.



Figure 6: The controller showcasing its customizable RGB lighting effects around the joysticks.

Dual Vibration

Experience immersive feedback with adjustable dual vibration motors. Choose from 4 vibration speed intensities for a realistic gaming experience.



Figure 7: The controller demonstrating its dual vibration feature.

Wake-Up Function

Conveniently wake up your Nintendo Switch from standby mode by simply pressing the Home button on the controller.

MAINTENANCE

General Care

To maintain your controller's condition, store it in a cool, dry place away from direct sunlight and extreme temperatures. Clean the surface with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

Joystick Calibration / Drift Solution

If you experience any unintended movement or 'drift' from the joysticks, recalibration may be necessary. Ensure the controller is disconnected from your device. Reconnect the controller, making sure not to touch the joysticks during the connection process. This often resolves minor drift issues. For persistent issues, refer to

your device's system settings for specific joystick calibration options.

Video 2: Provides a solution for joystick drift by demonstrating proper reconnection techniques.

TROUBLESHOOTING

Issue	Possible Solution
Controller does not connect.	Ensure the controller is fully charged. Verify it is within the wireless range of your device. Attempt to re-pair the controller by following the wireless connection steps in the Setup section.
Joystick drift or inaccurate input.	Refer to the 'Joystick Calibration / Drift Solution' in the Maintenance section. Ensure joysticks are not touched during connection.
Buttons are unresponsive.	Check battery level and recharge if necessary. Re-pair the controller. If the issue persists, try a factory reset (refer to manufacturer's website for specific instructions if not in manual).
RGB lighting not working.	Ensure the lighting feature is enabled. Cycle through the lighting modes to confirm functionality.


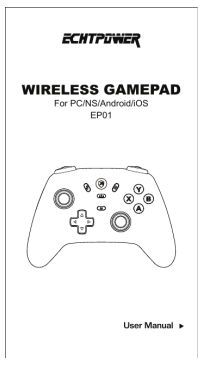


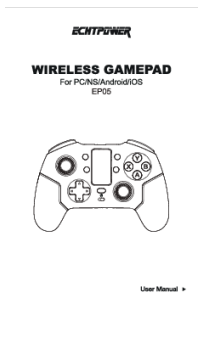
SPECIFICATIONS


- **Model Number:** ES01GY
- **Dimensions:** 6 x 4 x 2.5 inches
- **Weight:** 9.5 ounces
- **Battery:** 1 Lithium Polymer battery (800mAh)
- **Charging Time:** 2-3 hours
- **Playtime:** 8-16 hours (per full charge)
- **Compatibility:** Nintendo Switch, Nintendo Switch 2, iOS, Android, PC
- **Connectivity:** Wireless (Bluetooth), Wired (USB-C)

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your ECHTPower Switch 2 Controller, please visit the official ECHTPower website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - ES01GY

<div></div>	<p>Echtpower NS Gamepad ES01 User Manual</p> <p>User manual for the Echtpower NS Gamepad ES01, detailing its features, specifications, connection methods, and operation for Nintendo Switch, PC, Android, and iOS devices.</p>
<div></div>	<p>ECHTPOWER EP01 Wireless Gamepad User Manual</p> <p>Comprehensive user manual for the ECHTPOWER EP01 Wireless Gamepad, covering setup, connection (PC, Switch, Android, iOS), and advanced features. Get the most out of your gaming experience.</p>
<div></div>	<p>Echtpower ES01 NS Gamepad User Manual</p> <p>User manual for the Echtpower ES01 NS Gamepad, compatible with Nintendo Switch, PC, Android, and iOS. Includes setup, features, and troubleshooting.</p>
<div></div>	<p>Manuale Utente e Specifiche ECHTPOWER NS GAMEPAD SP06</p> <p>Manuale utente dettagliato per ECHTPOWER NS GAMEPAD SP06, che copre contenuto della confezione, compatibilità, specifiche, metodi di connessione per vari dispositivi (NS/Lite, PC, Android, iOS), funzione turbo, impostazioni di vibrazione, mappatura dei pulsanti, macro e precauzioni.</p>
<div></div>	<p>ECHTPOWER EP05 Wireless Gamepad User Manual</p> <p>User manual for the ECHTPOWER EP05 Wireless Gamepad. Learn how to connect and use this versatile controller with PC, Nintendo Switch, Android, and iOS devices. Features include Bluetooth, wired, and receiver connectivity, turbo functions, and calibration.</p>

<div><div><div>LISTA DE ENVÍOS</div><div>Modelo: EP05, Contenido: 1x Juego de Cables USB, Manual de Usuario</div></div><div><div>COMPATIBILIDAD</div><div>PC (Windows 10/11)</div><div></div></div><div><div>ESPECIFICACIONES</div><div>Modelo: EP05</div><div>Material: PC + ABS + Metal + Silicona</div><div>Capacidad de Batería: 1000mAh</div><div>Alcance de Juego: 10m</div><div>Resolución de Pantalla: 1.47 pulgadas</div><div>Tipos de Botones: 30</div></div></div> <div><div>Echtpower EP05 Wireless Gamepad User Manual</div><div>Comprehensive guide for the Echtpower EP05 Wireless Gamepad, covering setup, connectivity, features, and troubleshooting for PC, Nintendo Switch, Android, and iOS devices.</div></div>
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