ECHTPower Wireless PC Gaming & Switch Controller

ECHTPower Wireless Gaming Controller User Manual

Model: Wireless PC Gaming & Switch Controller
Brand: ECHTPower

1. INTRODUCTION

Thank you for choosing the ECHTPower Wireless Gaming Controller. This controller is designed to provide a superior gaming experience on both PC and Nintendo Switch platforms, featuring advanced Hall Effect joysticks for drift-free control and a high 1000Hz polling rate for instant response. Please read this manual carefully before use to ensure proper operation and to maximize your gaming enjoyment.

2. PACKAGE CONTENTS

- ECHTPower Wireless Gaming Controller
- USB-C Charging Cable
- 2.4GHz USB Receiver
- User Manual

3. CONTROLLER LAYOUT

This section typically includes diagrams illustrating the controller's buttons, joysticks, and ports. As no specific image is available, please refer to the product packaging or online product page for a visual representation.

> *Image Placeholder: A detailed diagram of the ECHTPower Wireless Gaming Controller, highlighting all buttons, triggers, joysticks, and ports.*
> This image would show the front view of the controller, indicating the A/B/X/Y buttons, D-pad, left and right analog sticks (Hall Effect), shoulder buttons (L/R), triggers (ZL/ZR), Home button, Capture button, Plus/Minus buttons, and the USB-C charging port.

Key Components:

- **Hall Effect Joysticks:** Left and Right analog sticks, designed for precision and to prevent drift.
- **D-Pad:** Directional pad for precise directional input.
- **Action Buttons:** A, B, X, Y buttons.
- **Shoulder Buttons & Triggers:** L, R, ZL, ZR buttons.

- **System Buttons:** Home, Capture, Plus (+), Minus (-) buttons.
- **USB-C Port:** For charging and wired connection.
- **2.4GHz USB Receiver Slot:** For wireless connectivity.

4. SETUP

4.1 Charging the Controller

1. Connect the small end of the USB-C charging cable to the USB-C port on the controller.
2. Connect the large end of the USB-C charging cable to a USB power source (e.g., PC, USB wall adapter).
3. The indicator lights on the controller will show charging status. They will typically turn off or change color once fully charged.

4.2 Connecting to PC (Wired)

1. Ensure the controller is sufficiently charged.
2. Connect the controller to your PC using the USB-C cable.
3. The PC should automatically detect and install the necessary drivers.
4. The controller will be ready for use once the indicator lights stabilize.

4.3 Connecting to PC (Wireless 2.4GHz)

1. Insert the 2.4GHz USB receiver into an available USB port on your PC.
2. Power on the controller by pressing the Home button.
3. The controller will automatically attempt to pair with the receiver. Indicator lights will flash during pairing and become solid upon successful connection.
4. For optimal performance, ensure the controller is within range of the receiver.

4.4 Connecting to Nintendo Switch

1. On your Nintendo Switch, navigate to the HOME Menu.
2. Select 'Controllers' > 'Change Grip/Order'.
3. Press and hold the Home button on the ECHTPower controller for a few seconds until the indicator lights begin to flash rapidly.
4. Once paired, the indicator light corresponding to the player number will remain solid.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press the Home button.
- **Power Off:** Press and hold the Home button for approximately 5 seconds until the indicator lights turn off. The controller will also automatically power off after a period of inactivity.

5.2 Mode Switching

The controller automatically detects the connection type (PC wired, PC 2.4GHz, Switch). No manual mode switching is typically required. Ensure the correct connection method is established as per Section 4.

5.3 Hall Effect Joysticks

The integrated Hall Effect joysticks utilize magnetic sensors for input, providing enhanced precision and

eliminating the common issue of joystick drift over time. This ensures consistent and reliable control throughout the lifespan of the controller.

5.4 1000Hz Polling Rate

When connected via 2.4GHz wireless or wired mode, the controller operates at a 1000Hz polling rate. This high polling rate ensures that your inputs are registered almost instantaneously, providing a competitive edge in fast-paced gaming scenarios.

6. MAINTENANCE

6.1 Cleaning

- Disconnect the controller from all devices before cleaning.
- Use a soft, dry cloth to wipe the surface of the controller.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- Do not allow liquids to enter the controller's openings.

6.2 Storage

- Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the controller.

6.3 Battery Care

- Charge the controller regularly, even if not in frequent use, to maintain battery health.
- Avoid fully depleting the battery for extended periods.
- Do not attempt to replace the internal battery yourself. Contact support if battery issues arise.

7. TROUBLESHOOTING

7.1 Controller Not Powering On

- Ensure the controller is fully charged. Connect it to a power source and allow it to charge for at least 30 minutes.
- Try pressing the Home button firmly.

7.2 Connection Issues (PC/Switch)

- **For 2.4GHz Wireless:** Ensure the USB receiver is securely plugged into the device. Try a different USB port. Ensure the controller is powered on and within range.
- **For Wired:** Ensure the USB-C cable is securely connected to both the controller and the device. Try a different USB port or cable.
- **For Switch:** Re-attempt the pairing process as described in Section 4.4. Ensure the Switch is updated to the latest firmware.

7.3 Input Lag or Unresponsive Buttons

- Ensure the controller is fully charged. Low battery can affect performance.
- For wireless connections, reduce interference by moving closer to the receiver or removing obstacles.
- Test the controller in a different game or application to determine if the issue is specific to one title.
- Consider updating your PC's drivers or Switch's system software.

7.4 Joystick Drift (Unlikely due to Hall Effect)

While Hall Effect joysticks are designed to prevent drift, if you experience any unintended input, try the following:

- Recalibrate the joysticks through your device's settings (e.g., PC controller settings, Switch calibration menu).
- Ensure no physical debris is obstructing the joystick movement.
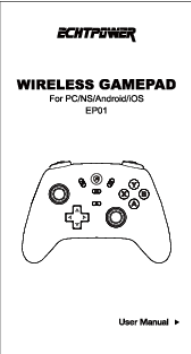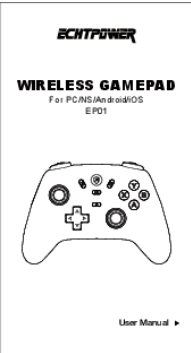
8. SPECIFICATIONS

Product Name	ECHTPower Wireless Gaming Controller
Model	Wireless PC Gaming & Switch Controller
Connectivity	2.4GHz Wireless, USB-C Wired
Compatibility	PC, Nintendo Switch
Joystick Type	Hall Effect (No Drift)
Polling Rate	1000Hz (2.4GHz/Wired)
Charging Port	USB-C

9. WARRANTY AND SUPPORT

ECHTPower products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty terms, duration, and to access customer support, please refer to the warranty card included in your package or visit the official ECHTPower website.

If you encounter any issues not covered in this manual or require further assistance, please contact ECHTPower customer support through their official channels. When contacting support, please have your product model and purchase information ready.

Online Support: www.echtpower.com/support (Example Link)

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Related Documents - **Wireless PC Gaming & Switch Controller**

	[Echtpower EP01 Wireless Gamepad User Manual](#) Comprehensive user manual for the Echtpower EP01 Wireless Gamepad, detailing setup, compatibility, features, and warnings for PC, Nintendo Switch, Android, and iOS devices.
	[ECHTPOWER EP01 Wireless Gamepad User Manual - PC, Switch, Android, iOS](#) Comprehensive user manual for the ECHTPOWER EP01 Wireless Gamepad. Learn how to connect and use your gamepad with PC, Nintendo Switch, Android, and iOS devices, including features like Turbo and custom lighting.
	[Echtpower EP05 Wireless Gamepad User Manual](#) User manual for the Echtpower EP05 Wireless Gamepad, detailing setup, connection, and features for PC, Nintendo Switch, Android, and iOS devices.
	[ECHTPower Wireless Controller for NS/LITE/OLED - User Manual](#) Official user manual for the ECHTPower Wireless Controller, compatible with Nintendo Switch, Lite, and OLED. Includes setup instructions, features, specifications, and safety information.
	[Echtpower ES01 NS Gamepad User Manual](#) User manual for the Echtpower ES01 NS Gamepad, compatible with Nintendo Switch, PC, Android, and iOS. Includes setup, features, and troubleshooting.

[Manuale Utente e Specifiche ECHTPOWER NS GAMEPAD SP06](#)
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.