

ECHTPower EP01

ECHTPower Wireless PC Gaming Controller User Manual

Comprehensive guide for your ECHTPower EP01 Wireless PC Gaming Controller, featuring Hall Effect Joysticks, 2.4G & Wired connectivity, 1000Hz Polling Rate, and customizable functions.

INTRODUCTION

Thank you for choosing the ECHTPower Wireless PC Gaming Controller. This manual provides detailed instructions on setting up, operating, and maintaining your controller to ensure optimal performance and an enhanced gaming experience. This controller is designed for multi-platform compatibility, including PC, Switch, iOS, and Android devices, offering versatile connection options such as 2.4G wireless, Bluetooth, and USB-C wired.



Figure 1: ECHTPower Wireless PC Gaming Controller (Black)

SETUP AND CONNECTION

The ECHTPower controller offers multiple ways to connect to your devices. Ensure the mode switch on the back of the controller is set to the appropriate platform before attempting to connect.

1. 2.4G Wireless Connection (PC/Android TV/Laptop)

For a stable and high-polling rate connection, use the included 2.4G USB receiver.

1. Locate the mode switch on the back of the controller.
2. Slide the switch to the "Receiver" mode (often indicated by a symbol or "A" for Android/PC).
3. Insert the 2.4G USB receiver into an available USB port on your PC, Android TV, or laptop.
4. Press the HOME button on the controller. The green light on the controller will indicate a successful connection.



Figure 2: 2.4G Wireless Connection Setup

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Video 1: How to Connect the EP01 PC Controller (Covers 2.4G, Bluetooth, and Wired connections).

2. Bluetooth Connection (Android/iOS/Tablet/Steam Deck)

Connect your controller wirelessly to compatible mobile devices and Steam Deck via Bluetooth.

1. Slide the mode switch on the back of the controller to the "Bluetooth" mode (often indicated by "BT").
2. Press and hold the HOME button on the controller for 3 seconds until the green light flashes, indicating it's in pairing mode.
3. On your Android/iOS device, go to Bluetooth settings and turn Bluetooth on.
4. Select "Xbox Wireless Controller" from the list of available devices to pair. The green light will become solid upon successful connection.



Figure 3: Bluetooth Connection Setup

3. Wired Connection (PC/Android TV/Steam Deck)

For a direct and reliable connection, use a USB-C cable.

1. Slide the mode switch on the back of the controller to the "Wired" mode (often indicated by a symbol or "A" for Android/PC).
2. Connect the controller to your PC, Android TV, or Steam Deck using a USB-C cable.

3. The green light on the controller will indicate a successful connection.



Figure 4: Wired Connection Setup

4. Nintendo Switch Connection

Connect your controller to your Nintendo Switch console.

1. Slide the mode switch on the back of the controller to the "NS" mode.
2. On your Nintendo Switch, navigate to "Controllers" > "Change Grip/Order".
3. Press and hold the HOME button on the controller until the white light flashes. The controller will then pair with the Switch.



Figure 5: Nintendo Switch Connection Setup

OPERATING INSTRUCTIONS

Turbo Function

The controller supports both manual and auto turbo functions, along with adjustable turbo speeds.

- **Manual Turbo:** Press the 'M' button and the desired action button (e.g., A, B, X, Y, LT, RT) simultaneously to

activate manual turbo for that button.

- **Auto Turbo:** After setting manual turbo, press the 'M' button and the same action button again to activate auto turbo. The button will continuously trigger without needing to be held down.
- **Disable Turbo:** To disable turbo for a specific button, press the 'M' button and the action button a third time.
- **Adjust Turbo Speed:** Press and hold the 'M' button, then push the left joystick left or right to cycle through fast, medium, and slow turbo speeds. The light will blink according to the set speed.

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Video 2: How to Set the Turbo Function on EP01 PC Controller.



Figure 6: Three Level Turbo Speed

Adjustable Vibration

Customize your gaming immersion with four adjustable vibration settings. This allows you to fine-tune the haptic feedback to your preference, from subtle rumbling to intense shakes.

2.4G & WIRED 1000 Hz POLLING RATE

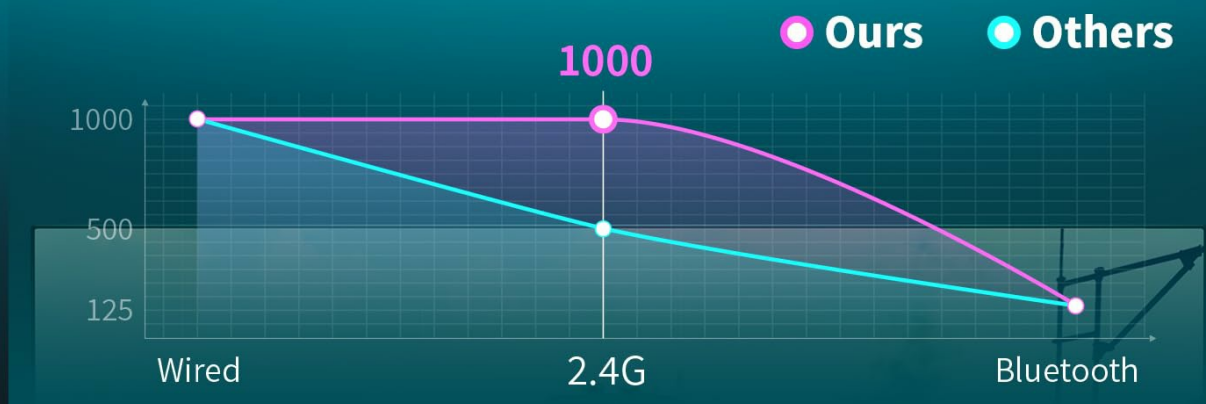


Figure 7: Adjustable Vibration Settings

Dynamic RGB Lighting

Personalize your controller with dynamic RGB lighting. Choose from 9 colors and 4 lighting modes (Rainbow Flow, Steady, Breathing, Off) to match your setup or mood.

- **Change RGB Mode:** Press and hold the 'M' button, then press the R3 (right joystick press) button to cycle through different RGB modes (trigger-tracing, solid, breathing, flowing).
- **Adjust Brightness:** In trigger-tracing mode, the RGB brightness will change according to the same side trigger input.

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Video 3: How to Adjust the Light on EP01 PC Controller.



Figure 8: Adjustable RGB Lighting

Hall Effect Joysticks

Experience flawless control with Hall Effect Joysticks, designed to eliminate joystick drift and provide precise input for millions of cycles. This technology ensures long-lasting accuracy and reliability.



Figure 9: Hall Effect Joysticks - No Drift

1000Hz Polling Rate

Achieve lightning-fast input registration with a 1000Hz polling rate when using 2.4G wireless or wired connections. This ensures minimal latency, crucial for competitive gameplay.

CONDUCTIVE ADHESIVE KEY

More Durable, More Comfortable, More Quiet



Figure 10: 2.4G & Wired 1000 Hz Polling Rate

Durable Gel Buttons

The conductive gel buttons are designed for enhanced tactile feedback and exceptional durability, tested for 1 million clicks to ensure long-lasting performance.

LARGE-CAPACITY BATTERY



Figure 11: Conductive Adhesive Key Buttons

BATTERY INFORMATION

The controller is equipped with an 800mAh battery, providing up to 15 hours of playtime on a single charge. This ensures extended gaming sessions without frequent interruptions.

- **Charging:** Connect the controller to a power source using the provided USB-C cable. The indicator light will show charging status.
- **Battery Life:** A full charge provides approximately 15 hours of continuous gameplay.



Figure 12: 800mAh Large-Capacity Battery

MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your ECHTPower controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the controller. For stubborn dirt, slightly dampen the cloth with water or a mild electronic cleaner. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight, extreme temperatures, and excessive humidity.
- **Handling:** Avoid dropping the controller or subjecting it to strong impacts, as this can damage internal components.
- **Charging:** Do not overcharge the battery. Disconnect the charging cable once the controller is fully charged.

TROUBLESHOOTING

If you encounter any issues with your ECHTPower controller, refer to the following common troubleshooting steps:

- **Controller Not Connecting:**
 - Ensure the mode switch on the back of the controller is set correctly for your device (2.4G, BT, NS, Wired).
 - For wireless connections, ensure the controller is fully charged.
 - Try re-pairing the controller by following the connection steps for your specific device.
 - Restart your device (PC, Switch, phone) and try connecting again.
 - If using 2.4G wireless, try a different USB port for the receiver.
- **Input Lag or Unresponsive Buttons:**
 - Ensure you are within the effective range for wireless connections.
 - Check for interference from other wireless devices.
 - For PC, ensure your drivers are up to date.
 - Try connecting via wired mode to rule out wireless interference.
- **Joystick Drift:**
 - The Hall Effect Joysticks are designed to prevent drift. If you experience this, ensure the controller's firmware is up to date (check the manufacturer's website).
 - Perform a calibration if your system or game allows for it.
- **Short Disconnect/Sleep Time (for Switch):**
 - Some users have reported this. You may be able to adjust the "no operation shutdown time" using the KeyLinker app on your smartphone, if supported by the controller's firmware.

PRODUCT SPECIFICATIONS

Feature	Detail
Model	EP01 (ASIN: B0DMNWV89Q)
Connectivity	2.4G Wireless, Bluetooth, USB-C Wired
Compatibility	PC, Nintendo Switch, iOS, Android
Joystick Type	Hall Effect Joysticks (No Drift)
Polling Rate	1000Hz (2.4G/Wired)
Battery Capacity	800mAh

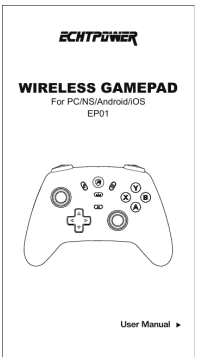
Playtime	Up to 15 hours
Buttons	Durable Conductive Gel Buttons (1 Million Clicks)
Lighting	Dynamic RGB Lighting (9 colors, 4 modes)
Dimensions	6.29 x 2.36 x 4.7 inches
Item Weight	10.2 ounces
Manufacturer	ECHTPower
Country of Origin	China

Warranty and Support

ECHTPower products are designed for quality and reliability. For specific warranty details and technical support, please refer to the warranty card included with your product or visit the official ECHTPower website. You can also contact ECHTPower customer service through the platform where you purchased the product for assistance. For the latest information and support resources, please visit:[ECHTPower Official Store](#)

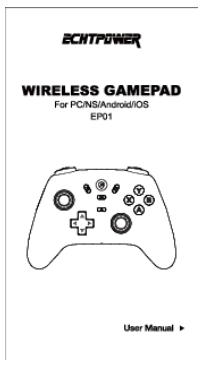
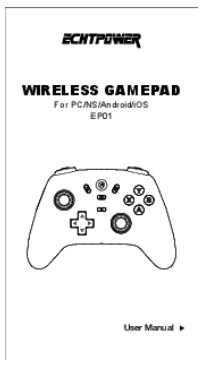

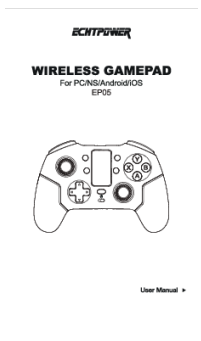
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Related Documents - EP01

The image shows the front cover of the user manual for the ECHTPower EP01 Wireless Gamepad. At the top, the 'ECHTPower' logo is displayed. Below it, the text 'WIRELESS GAMEPAD' is prominently featured, followed by 'For PC/NS/Android/iOS' and 'EP01'. A central illustration shows the gamepad from a top-down perspective, highlighting its buttons and joysticks. At the bottom, the text 'User Manual' is followed by a right-pointing arrow.

[ECHTPower EP01 Wireless Gamepad User Manual](#)

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.

 The image shows the cover of the Echtpower EP01 Wireless Gamepad User Manual. At the top is the 'ECHTPOWER' logo. Below it, the text reads 'WIRELESS GAMEPAD' and 'For PC/NS/Android/iOS EP01'. In the center is a line drawing of the gamepad. At the bottom, it says 'User Manual' with a right-pointing arrow.	<p>Echtpower EP01 Wireless Gamepad User Manual</p> <p>Comprehensive user manual for the Echtpower EP01 Wireless Gamepad, detailing setup, compatibility, features, and warnings for PC, Nintendo Switch, Android, and iOS devices.</p>
 The image shows the cover of the ECHTPOWER EP01 Wireless Gamepad User Manual for PC, Switch, Android, and iOS. It features the 'ECHTPOWER' logo, the title 'WIRELESS GAMEPAD', the subtitle 'For PC/NS/Android/iOS EP01', a line drawing of the gamepad, and the text 'User Manual' with a right-pointing arrow at the bottom.	<p>ECHTPOWER EP01 Wireless Gamepad User Manual - PC, Switch, Android, iOS</p> <p>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.</p>
 The image shows the cover of the Echtpower NS Gamepad ES01 User Manual. It features the 'ECHTPOWER' logo, the title 'NS GAMEPAD', the subtitle 'FOR NS/PC/Android/iOS ES01', a line drawing of the gamepad, and the text 'User Manual' with a right-pointing arrow at the bottom.	<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>
 The image shows the cover of the ECHTPOWER EP05 Wireless Gamepad User Manual. It features the 'ECHTPOWER' logo, the title 'WIRELESS GAMEPAD', the subtitle 'For PC/NS/Android/iOS EP05', a line drawing of the gamepad, and the text 'User Manual' with a right-pointing arrow at the bottom.	<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>

ECHTPOWER

WIRELESS GAMEPAD

For PC/NS/Android/iOS
EP01



User Manual ▶

[ECHTPOWER EP01 Wireless Gamepad User Manual - Setup and Features Guide](#)

Comprehensive user manual for the ECHTPOWER EP01 Wireless Gamepad. Learn how to connect to PC, Nintendo Switch, Android, and iOS devices via wireless, wired, or Bluetooth. Features include Turbo mode, vibration, and RGB lighting.