

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [ECHTPower](#) /
- › [ECHTPower PC Gaming Controller Instruction Manual \(Model EP01BK\)](#)

ECHTPower EP01BK

ECHTPower PC Gaming Controller Instruction Manual

Model: EP01BK

1. INTRODUCTION

Welcome to your new ECHTPower PC Gaming Controller. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your controller. Please read it thoroughly to ensure optimal performance and longevity of your device.



Image 1: ECHTPower PC Gaming Controller with its dedicated charging dock.

2. KEY FEATURES

- **Hall Effect Joysticks:** Designed to eliminate joystick drift, providing precise and reliable control.
- **1000Hz Polling Rate:** Experience ultra-fast input registration for competitive gameplay via 2.4GHz wireless or wired connection.
- **Convenient Charging Base:** Easily charge your wireless controller by placing it on the included docking station.
- **Multi-Platform Compatibility:** Seamlessly works with PC, Nintendo Switch, iOS, and Android devices using Bluetooth, 2.4G wireless, or USB-C wired connections.
- **800mAh Battery:** Provides up to 15 hours of playtime on a single charge.
- **Customizable Turbo & Vibration:** Adjust three turbo levels and four vibration settings for a personalized gaming experience.
- **Dynamic RGB Lighting:** Choose from 9 colors and 4 lighting modes to customize the controller's appearance.
- **Durable Gel Buttons:** Conductive gel buttons are tested for 1 million clicks, ensuring long-lasting performance.

HALL EFFECT JOYSTICKS



Image 2: Detailed view of the Hall Effect Joysticks, highlighting their precision.

2.4G & WIRED 1000 HZ POLLING RATE

1000Hz



Image 3: Visual representation of the controller's 1000Hz polling rate for fast response.

UNIVERSAL COMPATIBILITY

FOR PC/Switch/Steam Deck/iOS/Android/Tesla
NOT FOR XBOX



Bluetooth



2.4G Wireless



Wired Connection



Image 4: The controller demonstrating universal compatibility with various gaming devices.



Image 5: The controller resting on its charging base, indicating charging functionality.

FOUR LEVEL ADJUSTABLE VIBRATION



Image 6: An illustration highlighting the three-level turbo speed feature.

15 Hours of play time



Image 7: Graphic showing the four levels of adjustable vibration feedback.



Image 8: An image illustrating the 800mAh battery and 15-hour playtime.



Image 9: The controller showcasing its dynamic RGB lighting around the joysticks.

3. SETUP GUIDE

3.1. Package Contents

- ECHTPower PC Gaming Controller
- Charging Dock
- USB-C Charging Cable
- 2.4G Wireless Receiver (USB dongle)
- User Manual

3.2. Charging the Controller

The controller can be charged using the included charging dock or directly via a USB-C cable.

Using the Charging Dock

1. Connect the USB-C cable to the charging dock and a power source.
2. Place the controller onto the charging dock, ensuring the contact points align.
3. The indicator light on the dock will illuminate to show charging status.

Direct USB-C Charging

Connect the USB-C cable directly to the controller's port and to a power source. The controller's indicator lights will show charging status.

3.3. Connecting the Controller

2.4G Wireless Connection (for PC/Android TV/Laptop/Switch)

1. Locate the 2.4G wireless receiver (USB dongle) stored in the charging dock.
2. Plug the receiver into an available USB port on your device.
3. Switch the mode button on the back of the controller to the '2.4G' setting.
4. Press the Home button on the controller to power it on. The controller will automatically connect.

Bluetooth Connection (for Android/iOS/Steam Deck)

1. Switch the mode button on the back of the controller to the 'BT' setting.
2. On your device, go to Bluetooth settings and search for "ECHTPower Controller".
3. Select the controller to pair.

Wired Connection (for PC/Android TV/Steam Deck)

1. Connect the USB-C cable from the controller to your device.
2. The controller will be recognized automatically.

Video 1: Official ECHTPower video demonstrating the unboxing, charging, and initial setup of the PC Gaming Controller with its charging dock.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Press and hold the Home button located in the center of the controller to power it on or off.

4.2. Mode Switching

Use the physical switch on the back of the controller to select the desired connection mode: 2.4G for wireless dongle, BT for Bluetooth, or Switch for Nintendo Switch compatibility.

4.3. Turbo Function

The controller features three adjustable turbo levels. To activate, press the Turbo button (often labeled 'T') and the desired action button simultaneously. Repeat this action to cycle through turbo speeds (e.g., 8 shots/s, 16 shots/s, 21 shots/s) or to deactivate the turbo function for that button.

4.4. Vibration Adjustment

Four vibration settings are available. Refer to the included quick start guide for specific button combinations to adjust the vibration intensity to your preference.

4.5. RGB Lighting Customization

The controller offers 9 colors and 4 lighting modes (Rainbow Flow, Steady, Breathing, Off) for its dynamic RGB lighting. Use the dedicated RGB button or specific button combinations (refer to the quick start guide) to cycle through these options and personalize your setup.

5. MAINTENANCE

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

- Keep the controller clean by regularly wiping it with a dry, soft cloth.
- Avoid exposing the controller to extreme temperatures, high humidity, or direct sunlight.
- Do not use harsh chemicals, solvents, or abrasive materials for cleaning, as these can damage the surface.
- Store the controller in a safe place when not in use, preferably on its charging dock to prevent damage.
- Avoid dropping the controller or subjecting it to strong impacts, which can affect internal components.

6. TROUBLESHOOTING

6.1. Controller Not Connecting

- Ensure the mode switch on the back of the controller is set correctly for your target device (2.4G, BT, or Switch).
- For 2.4G connection, verify the USB receiver is securely plugged into an available USB port on your device.
- For Bluetooth connection, ensure Bluetooth is enabled on your device and the controller is in pairing mode.
- Try restarting both the controller and your device.
- Ensure the controller battery is sufficiently charged.

6.2. Input Lag or Disconnections

- Move closer to the wireless receiver or Bluetooth-enabled device to reduce potential interference.
- Ensure no other wireless devices are operating nearby on the same frequency, which could cause interference.
- For 2.4G connections, try plugging the receiver into a different USB port on your device.
- Ensure the controller is fully charged, as low battery can affect wireless performance.

6.3. Joysticks Drifting

- The Hall-Effect joysticks are designed to prevent drift. If you experience drift, ensure the controller firmware is up to date. Check ECHTPower's official website for any available firmware updates.
- Perform a controller calibration if available through your device's operating system or game settings.

6.4. Lights Not Working

- Ensure the controller is powered on.
- Cycle through the RGB lighting modes using the dedicated button or button combinations (refer to the quick start guide).
- Check the controller's battery level.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	EP01BK

Feature	Detail
Connectivity	Bluetooth, 2.4G Wireless, USB-C Wired
Polling Rate	1000Hz (2.4GHz/Wired)
Joysticks	Hall-Effect (No Drift)
Battery Capacity	800mAh
Playtime	Up to 15 hours
Charging Time	Approximately 2 hours
Compatibility	Windows, Nintendo Switch, iOS, Android, Steam Deck
Buttons	Durable Gel Buttons (1 Million Clicks)
Vibration	4 adjustable levels
Turbo	3 adjustable levels
RGB Lighting	9 colors, 4 modes
Product Dimensions	5.91 x 4.33 x 2.36 inches
Item Weight	9.88 ounces

8. WARRANTY INFORMATION

ECHTPower products typically come with a manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official ECHTPower website. Keep your proof of purchase for any warranty claims.

Optional protection plans are available for purchase separately to extend coverage beyond the standard manufacturer's warranty.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your ECHTPower PC Gaming Controller, please contact ECHTPower customer service.

- Visit the official ECHTPower store on Amazon: [ECHTPower Store](#)
- Refer to the contact information provided in your product packaging for direct support channels.

We are dedicated to providing quality game accessories and personalized service to enhance your gaming experience.

ECHTPOWER

WIRELESS GAMEPAD

For PC/NS/Android/iOS
EP01



User Manual ▶

[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.