

## ELO Vagabond-V1-USBC

# ELO Vagabond Mobile Gaming Controller User Manual

Model: Vagabond-V1-USBC

## 1. INTRODUCTION

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The ELO Vagabond Mobile Gaming Controller is designed to enhance your mobile gaming experience across various platforms. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your controller. It is compatible with USB-C devices, including iPhone 15/16/17, iPad Mini, and Android phones up to 8.2 inches (208 mm).

The controller features Hall Effect joysticks and triggers for precision, quiet microswitch buttons, and two programmable back buttons. It connects directly via USB-C for low latency and includes 15W pass-through charging and a 3.5mm audio jack.

## 2. PRODUCT OVERVIEW

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# WORKS WITH ALL iPHONE AND ANDROID USB-C DEVICES



Figure 2.1: ELO Vagabond Mobile Gaming Controller with various compatible devices.

The ELO Vagabond controller transforms your mobile device into a portable gaming console. Key features include:

- **Universal USB-C Compatibility:** Works with iPhone 15/16/17, iPad Mini, and Android phones up to 8.2 inches (208 mm).
- **Case Compatibility:** Swappable inserts allow use with most phone cases, including bulky designs.
- **Precision Hardware:** Hall Effect joysticks and triggers prevent stick drift and ensure accuracy. Quiet microswitch buttons provide tactile feedback.
- **Programmable Back Buttons:** Two customizable back buttons for advanced commands.
- **Wired Connection:** Direct USB-C connection for 1ms input latency, no battery required, and no Bluetooth pairing.
- **Pass-Through Charging:** 15W pass-through charging to power your device while playing.
- **Audio Jack:** Integrated 3.5mm jack for lag-free game chat and audio.
- **ELO Unleashed App:** Companion app for game launching, button remapping, library management, and firmware updates.



# HALL EFFECT JOYSTICKS



Figure 2.2: Internal view highlighting Hall Effect Joysticks.

## GAME WITH UNLEASHED

Use **ELO Virtual Touch Mapper™** to automatically support your favorite games on the Vagabond



-  **GAME LIBRARY**  
Find your favorite cloud, remote play & mobile games
-  **ELO VIRTUAL TOUCH MAPPER**  
Make every game compatible with your Vagabond mobile gaming controller

Figure 2.3: Exploded view of controller components.

## 3. SETUP

### 3.1 Unboxing and Initial Inspection

Carefully remove the ELO Vagabond controller from its packaging. Inspect the controller for any signs of damage. Ensure all included accessories, such as swappable inserts, are present.

Video 3.1: ELO Vagabond Controller Unboxing. This video demonstrates the unboxing process and initial contents of the package.

### 3.2 Device Compatibility

The Vagabond controller is designed for USB-C devices only. It is compatible with:

- iPhone 15, iPhone 16, iPhone 17 (and newer USB-C iPhones)
- iPad Mini (USB-C models)
- Android phones with USB-C, up to 8.2 inches (208 mm) in width.

*Note: Not compatible with Lightning devices or iPhone 14 and older models. Not compatible with full-size iPads or tablets.*

### 3.3 Attaching Your Device

The controller features a telescopic bridge. Gently extend the controller to fit your device. The USB-C connector is located on the right side of the controller. Align your device's USB-C port with the controller's connector and firmly press your device into place.



Figure 3.1: Controller attached to a phone, showing case compatibility.

The Vagabond includes swappable inserts to accommodate various phone thicknesses and cases. Select the appropriate inserts for a secure fit. If your phone has a particularly thick or uniquely shaped case, you may need to experiment with different inserts or remove the case for optimal fit.



Figure 3.2: Left and Right sides of the controller, showing key inputs.

### 3.4 ELO Unleashed App

Download the ELO Unleashed app from your device's app store. This app allows you to:

- Launch games directly.
- Remap buttons and back paddles.
- Manage your game library.
- Update controller firmware for new features and improvements.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Powering On and Connection

The ELO Vagabond controller draws power directly from your connected device via USB-C. There is no separate battery to charge or power button. Once your device is securely connected, the controller will automatically power on and be ready for use.

Video 4.1: Vagabond Controller in Use. This video demonstrates the controller's functionality during gameplay.

### 4.2 Gaming with the Controller

The Vagabond controller is compatible with a wide range of games and platforms:

- **Mobile Games:** Play titles like Call of Duty Mobile, Genshin Impact, and thousands of other controller-supported games.
- **Cloud Gaming:** Access services such as Xbox Game Pass, GeForce NOW, Shadow PC, and Steam Link.
- **Remote Play:** Stream your console library using PlayStation Remote Play and Xbox Remote Play.
- **Emulators:** Supports various retro emulators.

# GAME EVERYWHERE

Compatible With All Cloud And Remote Play Platforms



Figure 4.1: Compatible gaming platforms and services.

Video 4.2: Vagabond Controller Overview. This video provides a general overview of the controller's features and usage.

## 4.3 Pass-Through Charging and Audio

The controller supports 15W pass-through charging. Connect your USB-C charging cable to the port on the controller to charge your phone while you play. A 3.5mm audio jack is also available for connecting headphones for lag-free game audio and chat.

# DIRECT USB-C CONNECTION

INSTANT PLUG & PLAY. NO CASE REMOVAL.



Figure 4.2: Direct USB-C connection and pass-through charging.

Video 4.3: Vagabond V1 Emulator Showcase. This video demonstrates the controller's performance with emulated games.

## 5. MAINTENANCE

### 5.1 General Care

To ensure the longevity of your ELO Vagabond controller, follow these guidelines:

- Avoid exposing the controller to extreme temperatures or direct sunlight.
- Keep the controller away from liquids and excessive moisture.
- Do not drop or subject the controller to strong impacts.
- When not in use, collapse the telescopic bridge to protect the USB-C connector and reduce its footprint for storage.

### 5.2 Cleaning

Clean the controller regularly with a soft, dry cloth. For joysticks and buttons, a slightly damp cloth can be used, but ensure no moisture enters the internal components. For optimal performance and to maintain grip, consider using a dedicated cleaning solution for the joysticks if they accumulate dirt or residue.

## 6. TROUBLESHOOTING

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### 6.1 Controller Not Responding

- **Check Connection:** Ensure your device is securely connected to the controller's USB-C port. A loose connection can prevent the controller from being recognized.
- **Device Compatibility:** Verify that your device is USB-C compatible and within the supported size range (up to 8.2 inches / 208 mm).
- **Restart Device:** Disconnect the controller, restart your phone or tablet, and then re-attach the controller.
- **ELO Unleashed App:** Open the ELO Unleashed app to check for any connection status indicators or available firmware updates.

### 6.2 Stick Drift or Inaccurate Inputs

The Vagabond controller uses Hall Effect joysticks designed to minimize stick drift. If you experience any drift or inaccuracy:

- **Recalibrate Joysticks:** Use the ELO Unleashed app to recalibrate the joysticks. This can often resolve minor drift issues.
- **Clean Joysticks:** Ensure no debris is obstructing the joystick movement. Refer to the Maintenance section for cleaning instructions.

### 6.3 Slow Pass-Through Charging

While the controller supports 15W pass-through charging, actual charging speed can vary depending on several factors:

- **Charger and Cable:** Ensure you are using a compatible fast charger and a high-quality USB-C cable.
- **Device Usage:** Intensive gaming or running multiple applications simultaneously can consume significant power, potentially slowing down or preventing a net charge. The pass-through charging is primarily designed to maintain battery levels during play.
- **Device Temperature:** If your device overheats, it may reduce charging speed to protect the battery.

### 6.4 ELO Unleashed App Issues

If you encounter issues with the ELO Unleashed app:

- **Update App:** Ensure you have the latest version of the app installed.
- **Restart App/Device:** Close and reopen the app, or restart your device.
- **Reinstall App:** If problems persist, try uninstalling and reinstalling the ELO Unleashed app.

## 7. SPECIFICATIONS

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Figure 7.1: Controller dimensions and weight.

Feature	Detail
Model Name	Vagabond-V1-USBC
Brand	ELO
Compatible Devices	Android, iOS (iPhone 15/16/17, iPad Mini), Windows
Controller Type	Mobile Gaming Controller, Telescopic
Connectivity Technology	USB-C (Wired)
Input Latency	1ms
Joysticks	Hall Effect
Triggers	Hall Effect
Buttons	12 (Quiet Microswitch) + 2 Programmable Back Buttons
Power Source	From Plugged-In Device
Pass-Through Charging	15W
Audio Jack	3.5mm
Max Device Width	8.2 inches (208 mm)
Item Dimensions (Closed)	8.43 x 4.57 x 2.01 inches (214 x 116 x 51 mm)
Item Weight	Approximately 0.5 lbs (227g)
Color	Black
Included Components	Mobile Gaming Controller, Swappable Inserts

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The ELO Vagabond Mobile Gaming Controller includes a **2-year ELO Shield warranty** from the date of receipt. This warranty covers manufacturing defects and ensures product functionality under normal use.

Please retain your proof of purchase for warranty claims.

Additionally, a **30-day return guarantee** is offered for your peace of mind.

## **8.2 Customer Support**

For technical assistance, warranty claims, or general inquiries, please visit the official ELO website or contact ELO customer support through the ELO Unleashed app. Regular firmware updates and app improvements are provided to enhance your controller's performance and features.