

VALVE 814585022322

VALVE Steam Deck OLED Handheld Gaming Console User Manual

Model: 814585022322

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your VALVE Steam Deck OLED handheld gaming console. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

The Steam Deck OLED offers a high dynamic range screen, extended battery life, and enhanced performance for a superior portable gaming experience.

BOX CONTENTS

- VALVE Steam Deck OLED Handheld Gaming Console
- USB-C Charger (Non-US plug)
- Carrying Case

SETUP

1. Initial Charging

Before first use, fully charge your Steam Deck OLED. Connect the provided USB-C charger to the USB-C port on the top of the device and plug it into a power outlet. The charging indicator light will illuminate.

2. Powering On/Off

- **To Power On:** Press and hold the Power button located on the top edge of the device until the screen illuminates.
- **To Power Off:** Press and hold the Power button, then select "Shut Down" from the on-screen menu. Alternatively, a quick press of the Power button will put the device into sleep mode.

3. Initial Setup Wizard

Upon first power-on, the Steam Deck will guide you through an initial setup process. This includes:

1. Selecting your language.
2. Connecting to a Wi-Fi network.
3. Logging into your Steam account or creating a new one.
4. Downloading initial updates for SteamOS.

Ensure a stable internet connection during this process.

OPERATING INSTRUCTIONS

1. Navigation and Controls

The Steam Deck OLED features a variety of input methods:

- **Thumbsticks:** For analog movement and camera control.
- **D-Pad:** For directional input in menus and games.
- **ABXY Buttons:** Standard action buttons.
- **Shoulder and Trigger Buttons (L1/R1, L2/R2):** For various in-game actions.
- **Trackpads:** High-precision haptic trackpads for mouse-like control or custom inputs.
- **Touchscreen:** The 7.4-inch OLED display supports multi-touch input.
- **Steam Button:** Access the Steam menu, library, store, and settings.
- **Quick Access Button (...):** Access quick settings, performance overlays, and notifications.



Front view of the Steam Deck OLED, displaying the screen, thumbsticks, D-pad, ABXY buttons, and trackpads.



Angled view of the Steam Deck OLED, highlighting its ergonomic design and the placement of various controls.

2. Game Library and Launching Games

Your Steam game library is accessible directly from the main interface. Games verified for Steam Deck will display a "Great on Deck" badge.

- Navigate to your "Library" using the Steam button.
- Select a game and press "A" to view its details page.
- Press "Play" to launch the game.

3. SteamOS Features

SteamOS 3.0 provides a robust operating environment:

- **Quick Suspend/Resume:** Press the Power button once to instantly suspend your game and resume later.
- **Performance Overlay:** Access real-time performance metrics (FPS, CPU/GPU usage) via the Quick Access button.
- **Customizable Controls:** Remap any button, trackpad, or joystick input to suit your preferences for individual games.

- **Desktop Mode:** Switch to a full Linux desktop environment for advanced tasks, web browsing, and installing non-Steam applications.

MAINTENANCE

1. Cleaning

- Use a soft, dry, lint-free cloth to clean the screen and exterior.
- For stubborn smudges, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- Do not spray cleaning solutions directly onto the device.

2. Storage

- When not in use, store the Steam Deck OLED in its provided carrying case to protect it from dust and physical damage.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.

3. Software Updates

Regularly update SteamOS to ensure optimal performance, security, and access to new features. Updates are typically downloaded and installed automatically when connected to the internet.

TROUBLESHOOTING

Device Not Powering On

- Ensure the device is fully charged. Connect the charger and wait a few minutes before attempting to power on again.
- If the device is unresponsive, perform a hard reset by holding the Power button for 10-15 seconds.

Wi-Fi Connection Issues

- Verify that your Wi-Fi network is active and other devices can connect.
- Restart your Steam Deck and your Wi-Fi router.
- Forget the network in SteamOS settings and reconnect.

Game Performance Issues

- Check if the game is officially verified for Steam Deck.
- Adjust in-game graphics settings to lower values.
- Utilize the performance overlay (Quick Access button) to monitor CPU/GPU usage and frame rates.
- Ensure SteamOS is up to date.

Controller Input Not Responding

- Restart the Steam Deck.
- Check controller settings within SteamOS for any custom configurations that might be interfering.
- If using external controllers, ensure they are properly paired via Bluetooth.

SPECIFICATIONS

Display	7.4" diagonal, HDR OLED, 1280 x 800 x RGB, up to 90Hz Refresh rate, High performance touch, <0.1 ms Response time, 1,000 nits peak brightness (HDR), 600 nits (SDR)
Operating System	SteamOS 3.0 (Arch-based)
Storage	1TB NVMe SSD, microSD UHS-I supports SD, SDXC and SDHC
RAM	16GB LPDDR5 on-board RAM (5500 MT/s quad 32-bit channels)
APU	6 nm AMD APU, CPU: Zen 2 4c/8t, 2.4-3.5GHz (up to 448 GFlops FP32), GPU: 8 RDNA 2 CUs, 1.6GHz (1.6 TFlops FP32)
APU Power	4-15W
Battery	50Whr battery. 3-12 hours of gameplay
Wireless Connectivity	Wi-Fi Tri-band Wi-Fi 6E radio (2.4GHz, 5GHz, and 6GHz 2x2 MIMO, IEEE 802.11a/b/g/n/ac/ax), Bluetooth 5.3 (support for controllers, accessories and audio), Dedicated Bluetooth antenna
Ports	DisplayPort over Type C (up to 8K @60Hz or 4K @120Hz), USB3 gen 2
Dimensions	3.94 x 1.97 x 0.51 inches
Weight	3.74 pounds
Model Number	814585022322

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Valve website or contact Valve customer service. Keep your proof of purchase for warranty claims.

Online resources, including FAQs and community forums, are available at the official Steam Support page: help.steampowered.com

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question