JSAUX HB0602

JSAUX Upgraded 5-in-1 Docking Station HB0602 User Manual

Model: HB0602

1. INTRODUCTION

Thank you for choosing the JSAUX Upgraded 5-in-1 Docking Station. This manual provides detailed instructions for setting up, operating, and maintaining your docking station. This device is designed to enhance your gaming experience by expanding connectivity options for your handheld gaming consoles, including the Steam Deck, ROG Ally, Legion Go, and MSI Claw.

2. PRODUCT OVERVIEW

2.1 Key Features

- **HDMI 2.1 Output:** Supports 4K resolution at 120Hz for high-refresh-rate external displays.
- **100W Power Delivery (PD) Charging:** Provides full-speed charging for compatible handheld devices.
- **100Mbps Ethernet Port:** Ensures a stable and reliable wired network connection.
- **Dual USB 2.0 Ports:** Connect external peripherals such as keyboards, mice, or game controllers.
- **Wide Compatibility:** Designed for Steam Deck LCD/OLED, ROG Ally/Ally X, Legion Go/Go S, and MSI Claw.

2.2 Components and Ports

The JSAUX HB0602 Docking Station features a compact design with essential ports for an enhanced gaming setup.

Image: Overview of the JSAUX 5-in-1 Docking Station with its labeled ports, including 100W USB-C input, 4K@120Hz HDMI output, two USB 2.0 ports, and a 100Mbps Ethernet port.

1. **USB-C Cable (Integrated):** Connects to your handheld device.
2. **USB-C PD Input (100W Max):** For connecting a power adapter to charge your handheld and power the dock.
3. **HDMI 2.1 Output:** Connects to an external monitor or TV.
4. **USB 2.0 Ports (x2):** For connecting USB peripherals.
5. **Ethernet Port (RJ45, 100Mbps):** For a wired internet connection.

3. SETUP INSTRUCTIONS

Follow these steps to set up your JSAUX Docking Station:

1. **Place the Dock:** Position the docking station on a stable, flat surface.

2. **Connect Power (Optional but Recommended):** Connect your handheld's original power adapter (or a compatible 100W PD charger) to the USB-C PD input port on the docking station. This ensures stable power for your handheld and connected peripherals.

3. **Connect to Display:** Use an HDMI 2.1 cable to connect the HDMI output port on the docking station to your external monitor or TV.

4. **Connect Peripherals:** Plug any USB peripherals (e.g., keyboard, mouse, game controller) into the USB 2.0 ports on the docking station.

5. **Connect Ethernet (Optional):** For a wired internet connection, plug an Ethernet cable into the RJ45 port on the docking station.

6. **Connect Handheld:** Carefully insert your handheld gaming device (Steam Deck, ROG Ally, etc.) into the docking station, ensuring the integrated USB-C cable is securely connected to your handheld's USB-C port.

Image: The JSAUX Docking Station connected to a Steam Deck, illustrating the various cable connections for power, HDMI, Ethernet, and USB peripherals.

4. OPERATING INSTRUCTIONS

4.1 Display Output

Once your handheld is connected to the dock and an external display via HDMI, your handheld's display should automatically extend or mirror to the external screen. You may need to adjust display settings on your handheld for optimal resolution and refresh rate (up to 4K@120Hz).

Image: A gaming handheld docked and connected to an external monitor, showcasing a game running at 4K resolution and 120Hz refresh rate.

4.2 Charging

The docking station supports up to 100W Power Delivery. When a compatible power adapter is connected to the dock's USB-C PD input, your handheld will charge at its maximum supported speed. For ROG Ally's 30W Turbo Mode, a 100W charger is recommended for optimal performance.

Image: The JSAUX Docking Station actively charging a handheld device, illustrating the 100W power delivery capability.

4.3 Peripheral Connectivity

The two USB 2.0 ports allow you to connect various USB devices. Ensure your peripherals are properly recognized by your handheld device's operating system.

Image: The JSAUX Docking Station connected to a mouse, keyboard, and game controller, demonstrating effortless peripheral expansion.

5. MAINTENANCE

To ensure the longevity and optimal performance of your docking station:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the docking station. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the dock in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protection:** The dock features anti-scratch silicone pads and a widened base to protect your console.

Ensure your device is properly seated to prevent damage.
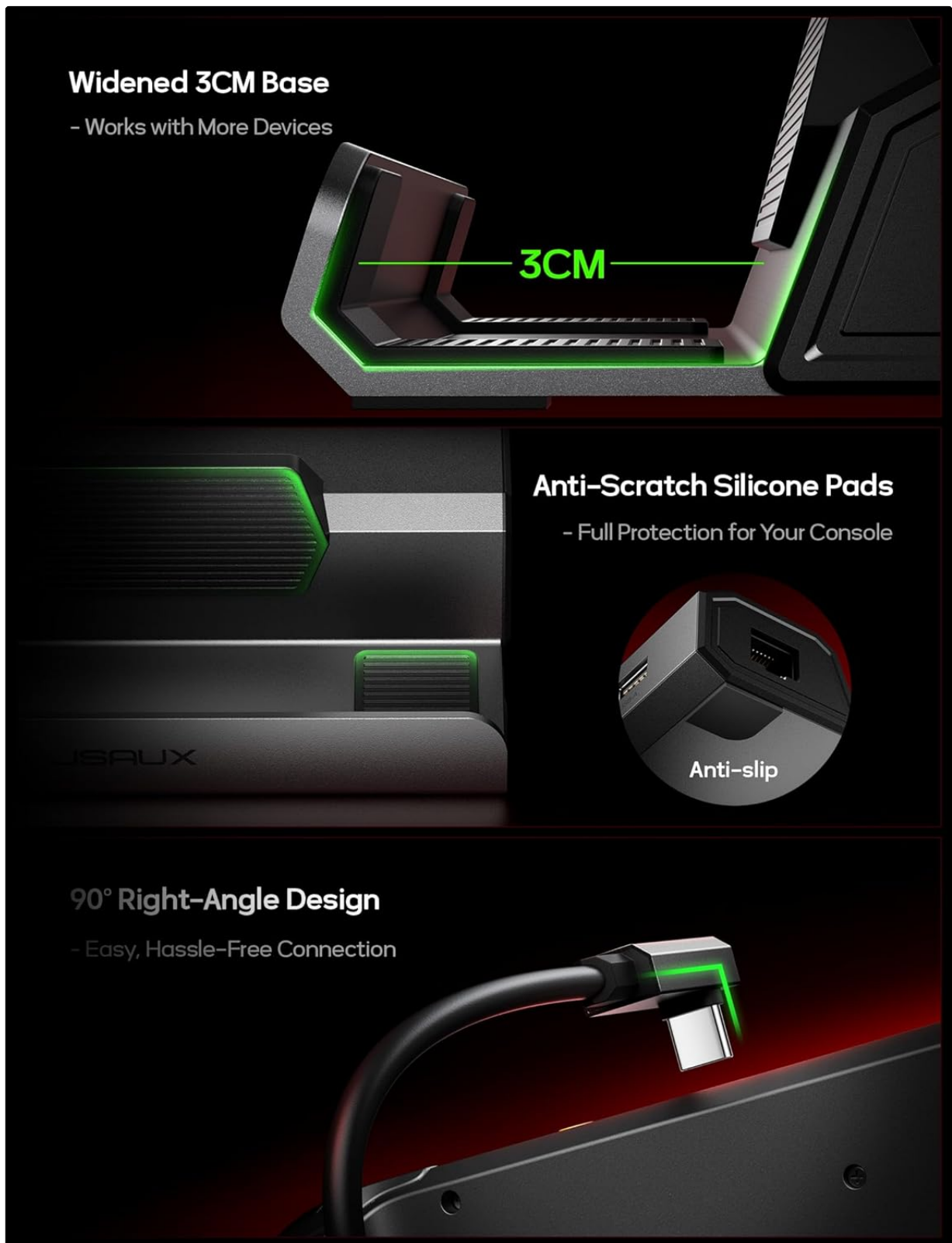
Image: Detailed view of the JSAUX Docking Station's design elements, including its widened 3cm base for stability, anti-scratch silicone pads for device protection, and a 90-degree right-angle USB-C connector for easy connection.

6. TROUBLESHOOTING

If you encounter issues with your docking station, please refer to the following common solutions:

- **No Display Output:**
    - Ensure the HDMI cable is securely connected to both the dock and the display.

- Verify the external display is set to the correct HDMI input source.
- Try a different HDMI cable or display.
- Restart your handheld device while connected to the dock.

- **Charging Not Working:**

  - Ensure your power adapter is connected to the dock's USB-C PD input and is functioning correctly.
  - Confirm your power adapter meets the minimum power requirements for your handheld (e.g., 45W for Steam Deck, 65W for ROG Ally). A 100W charger is recommended for optimal performance.
  - Check if the integrated USB-C cable from the dock is firmly connected to your handheld.

- **USB Peripherals Not Recognized:**

  - Ensure the peripheral is properly plugged into one of the USB 2.0 ports.
  - Try connecting the peripheral to a different USB port on the dock.
  - Test the peripheral directly with your handheld or another device to confirm it is working.

- **Ethernet Connection Issues:**

  - Verify the Ethernet cable is securely connected to both the dock and your router/modem.
  - Check your network settings on the handheld device.
  - Try a different Ethernet cable.

- **Dock Not Recognized by Handheld:**

  - Disconnect and reconnect the handheld from the dock.
  - Ensure your handheld's software is up to date.
  - Try restarting your handheld.

7. SPECIFICATIONS

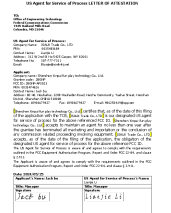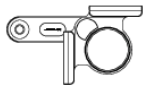| Feature	Specification
Model Number	HB0602
Product Dimensions	4.45 x 2.64 x 1.1 inches (11.3 x 6.7 x 2.8 cm)
Item Weight	5 ounces (141 grams)
HDMI Output	HDMI 2.1, 4K@120Hz
USB-C PD Input	Up to 100W Power Delivery
USB Data Ports	2 x USB 2.0
Ethernet Port	100Mbps RJ45
Compatible Devices	Steam Deck LCD/OLED, ROG Ally/Ally X, Legion Go/Go S, MSI Claw
Manufacturer	JSAUX

8. WARRANTY AND SUPPORT

JSAUX products come with a standard manufacturer's warranty. For specific warranty details, returns, or technical support, please refer to the official JSAUX website or contact their customer service directly. You can often find support information on the product packaging or by visiting the JSAUX Store on Amazon.

Related Documents - HB0602

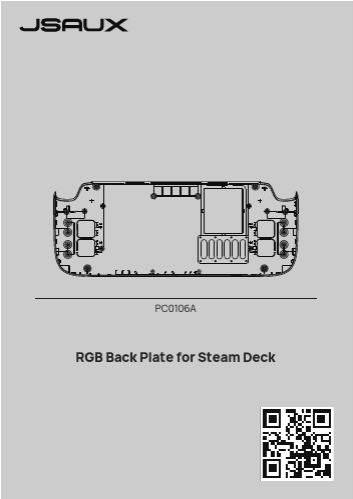|	
	JSAUX FlipGo Dual Stacked Portable Monitor User Manual User manual and instructions for the JSAUX FlipGo Dual Stacked Portable Monitor, covering setup, connections, and features for various operating systems and connection types.
	JSAUX SP0213/SP0214 Phone Stands for Tesla - User Guide and Specifications Detailed information on JSAUX Magnetic Phone Stand for Car (SP0213) and Electric Phone Stand for Tesla (SP0214), including features, usage instructions, product parameters, and packing lists.
	JSAUX USB-C SD Card Reader User Guide and FAQs Comprehensive guide and frequently asked questions for the JSAUX 3-in-1 USB Type-C Micro SD Memory Card Reader OTG Adapter, covering compatibility, troubleshooting, and file transfer for devices like iPhone 15, iPad Pro, and Android phones.
	JSAUX FlipGo Dual Stacked Portable Monitor User Manual User manual and instructions for the JSAUX FlipGo Dual Stacked Portable Monitor, covering setup, connections, and features for various operating systems and connection types.
	US Agent for Service of Process Letter of Attestation - Shenzhen Xinpai fun play technology Co., Ltd. Letter of Attestation confirming JSAUX Trade Co., LTD as the US agent for service of process for Shenzhen Xinpai fun play technology Co., Ltd.'s FCC ID 2BGNF-AF3023, related to their Bluetooth phone case.

Documents - JSAUX – HB0602

[pdf] Guide

A07HB060201002 HB0602   2022 06 09 Administrator User Guide JSAUX Transparent Back Plate RGB Version Compatible for Steam Deck DIY Clear Edition Replacement Shell Case with PC0106 Crystal Video Games C1tM37o4YOL m media amazon images I |||

PC0106A RGB Back Plate for Steam Deck Product Overview Screw Position Switch Key Touch Position Aluminum Sheet Back Bu on Original Edition Key Lower Key Higher Key A ention Regarding the changes in the maintenance policy of the whole machine caused by teardown, please refer to the o icial i...

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