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› SMISEACOW SM-S8 Pro Max 15.3" FHD 1200P Portable Laptop Screen Extender User Manual

SMISEACOW SM-S8 Pro Max

SMISEACOW SM-S8 Pro Max 15.3" FHD 1200P Portable Laptop Screen Extender User Manual

Model: SM-S8 Pro Max | Brand: SMISEACOW

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your SMISEACOW SM-S8 Pro Max Portable Laptop Screen Extender. This device is designed to enhance productivity by providing additional display space for your laptop, transforming it into a multi-screen workstation.



Image 1.1: The SMISEACOW SM-S8 Pro Max Portable Laptop Screen Extender in use.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- SMISEACOW SM-S8 Pro Max Laptop Screen Extender
- Protective Case
- User Manual
- Quick Guide
- Type-C to Type-C Cables (x2)
- Type-C to HDMI Cable (x1)
- Type-C to USB-A Cable (x1)
- H5 Video Expansion Cable (for specific MacBooks)

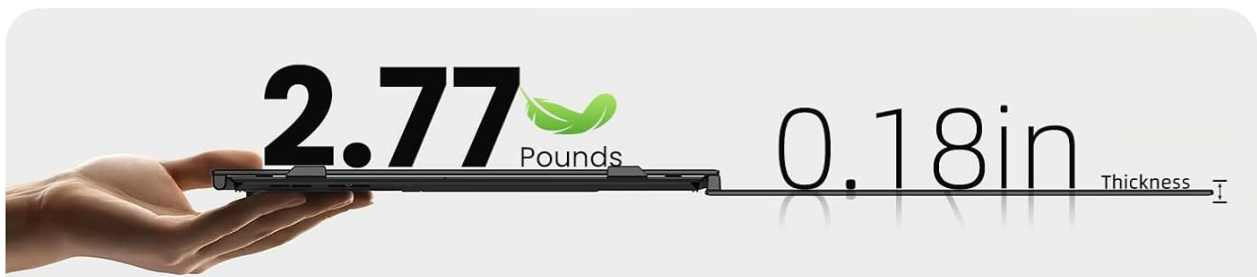


Image 2.1: Included items in the product package.

3. PRODUCT FEATURES

- **Ultra-Thin & Lightweight Design:** Each 15.3-inch screen is approximately 0.18 inches thick and the entire unit weighs around 2.77 lbs, making it highly portable.
- **High-Resolution Display:** Features 15.3-inch IPS FHD screens with 1920x1200 resolution, 16:10 aspect ratio, 300 nits brightness, and 100% sRGB color gamut for clear and vibrant visuals.
- **Durable Construction:** Utilizes aviation-grade aluminum alloy for the screen back cover, providing heat dissipation, scratch resistance, and extended lifespan.
- **Integrated Stand:** Equipped with a uniform retractable bracket and an aluminum alloy stand for secure support and easy retraction, reducing pressure on the laptop screen.
- **Versatile Display Modes:** Supports extended, mirrored, duplicate, portrait, and landscape modes to suit various workflow needs.
- **Plug and Play:** No driver installation required for most compatible devices.
- **Reverse Charging:** Capable of charging your laptop in reverse via the Type-C ports, addressing limited interface availability.

Ultra-Thin & Light and Portable



2.77 Pounds **0.18in** Thickness

Even Thinner Than a Phone
0.18" VS **0.3"** iPhone 16

S8 Pro Extended Screen 4.6mm//0.18inch

iphone 16 7.8mm//0.3inch



Whole Set Even Thinner Than a Laptop

Portable & Well Protected

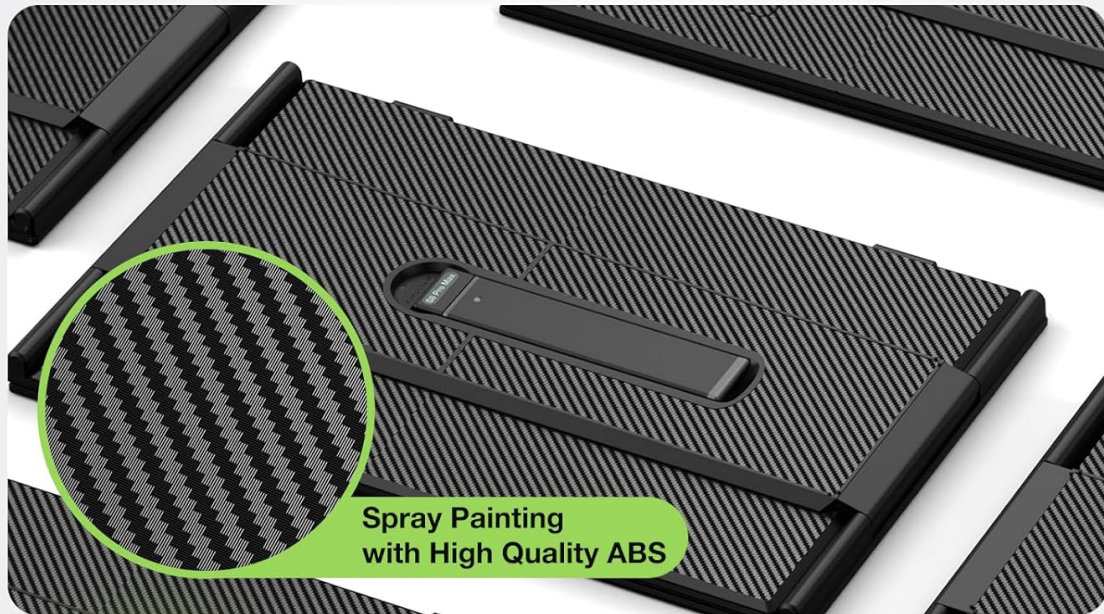
Comes with

a High-Quality Carrying Bag



Image 3.1: Ultra-thin and lightweight design.

Advanced Materials Flawless Performance



-  Superior Strength
-  Scratch-Proof
-  Extended Lifespan

**Aviation Grade
Aluminum Alloy CNC**



Image 3.2: Advanced materials and durable construction.

1200P
resolution

300 Nits
Brightness

16:10
Aspect Ratio

100%
sRGB

60HZ
Refresh Rate

1000:1
Contrast Ratio

Fits 12.59-16.14 inches Wide Laptops
Horizontal length not to exceed 16.1" max

15.3"

15.3"

Image 3.3: Excellent display quality.

Charge Your Laptop Through S8 Pro Max

Work out the interfaces shortage of the laptops to charge when they are working with S8 Pro Max



Image 3.4: Laptop charging capability.

4. SETUP GUIDE

The SMISEACOW SM-S8 Pro Max is designed for plug-and-play functionality. Follow the instructions below based on your laptop's available ports.

4.1. Connection with Two Full-Featured Type-C Ports

If your laptop has two full-featured Type-C ports (supporting video output/DisplayPort/Thunderbolt), use the two provided Type-C to Type-C cables.

1. Connect one end of the first Type-C to Type-C cable to a full-featured Type-C port on your laptop.
2. Connect the other end of the first cable to the Type-C1 port on the screen extender.
3. Connect one end of the second Type-C to Type-C cable to another full-featured Type-C port on your laptop.
4. Connect the other end of the second cable to the Type-C2 port on the screen extender.

2 Full-Featured Type-C Ports Connection

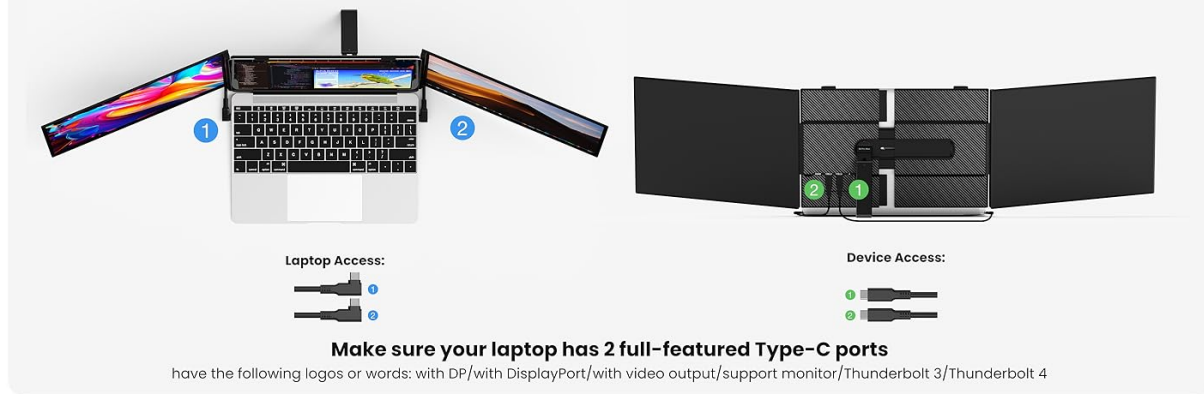


Image 4.1: Two Full-Featured Type-C Ports Connection.

4.2. Connection with One Full-Featured Type-C and One HDMI Port

If your laptop has one full-featured Type-C port and one HDMI port, use one Type-C to Type-C cable and one Type-C to HDMI cable.

1. Connect one end of the Type-C to Type-C cable to the full-featured Type-C port on your laptop.
2. Connect the other end of the Type-C to Type-C cable to the Type-C1 port on the screen extender.
3. Connect the HDMI end of the Type-C to HDMI cable to the HDMI port on your laptop.
4. Connect the Type-C end of the Type-C to HDMI cable to the Type-C2 port on the screen extender.

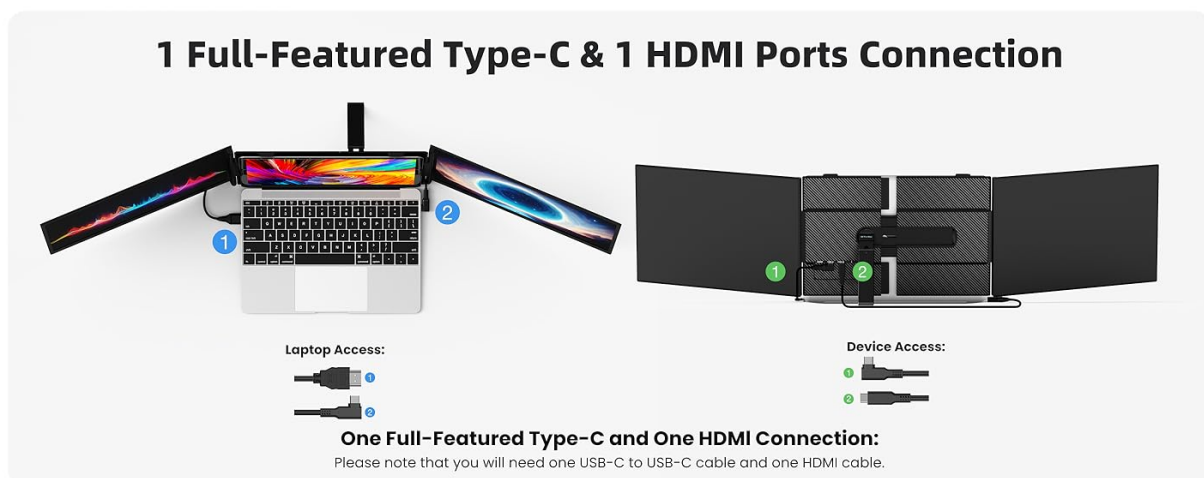


Image 4.2: One Full-Featured Type-C and One HDMI Ports Connection.

4.3. Connection without Full-Featured Type-C Ports

If your laptop only has a standard USB-A port and an HDMI port, you will need to use the H5 video expansion cable along with an HDMI cable and a Type-C to USB-A cable for power.

1. Connect the H5 video expansion cable to your laptop's USB-A port.
2. Connect one end of an HDMI cable to your laptop's HDMI port and the other end to the H5 cable.
3. Connect the H5 cable's output to the Type-C1 port on the screen extender.
4. Connect one end of the Type-C to USB-A cable to a USB-A port on your laptop for power.
5. Connect the other end of the Type-C to USB-A cable to the Type-C2 port on the screen extender.
6. **Important:** If the screen flickers or brightness adjustment is unresponsive due to insufficient power,

connect an external power supply (5V/3A or higher) to the PD port on the screen extender.

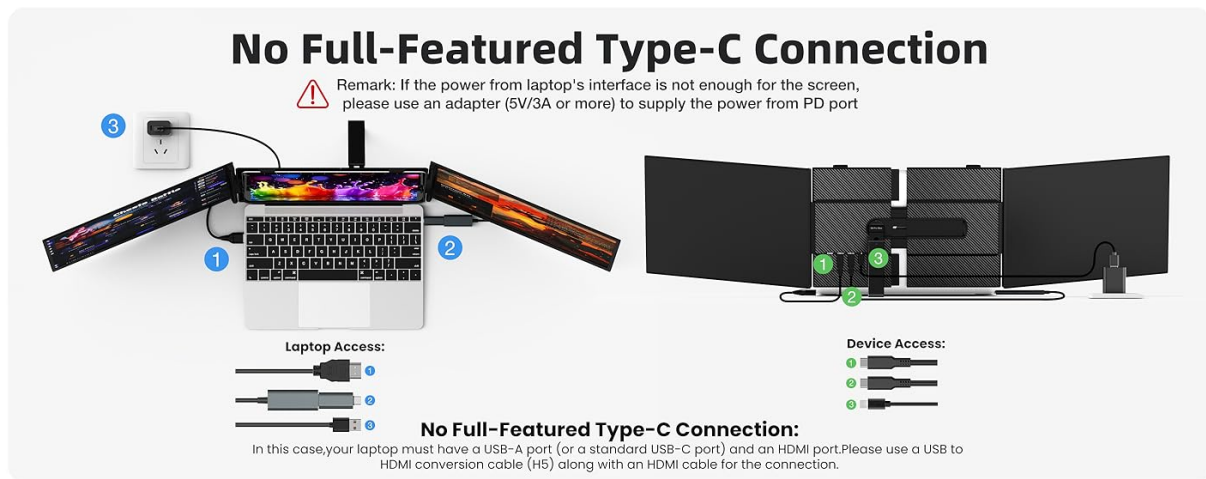


Image 4.3: Connection without Full-Featured Type-C Ports.

5. OPERATING INSTRUCTIONS

Once connected, your operating system should automatically detect the new displays. You may need to adjust display settings within your OS.

5.1. Display Modes

The screen extender supports various display modes, configurable through your laptop's display settings (e.g., Windows Display Settings, macOS System Settings > Displays).

- **Extend Mode:** Each screen acts as a separate workspace, allowing you to spread applications across multiple displays.
- **Mirror Mode (Duplicate):** All screens display the same content as your primary laptop screen.
- **Portrait/Landscape Mode:** Screens can be rotated 180 degrees horizontally and configured for portrait or landscape orientation in your OS display settings.

Double Screen Double Efficiency

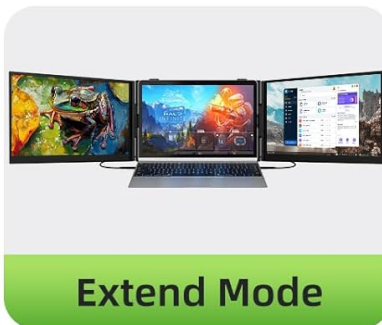


Image 5.1: Available display modes.

5.2. Physical Adjustments

- **Screen Rotation:** Each screen can be manually rotated up to 180 degrees horizontally to achieve desired viewing angles.
- **Integrated Stand:** The built-in aluminum alloy stand provides stable support for the extender, reducing strain on your laptop's hinge. Ensure the stand is properly deployed on a flat surface.

6. COMPATIBILITY

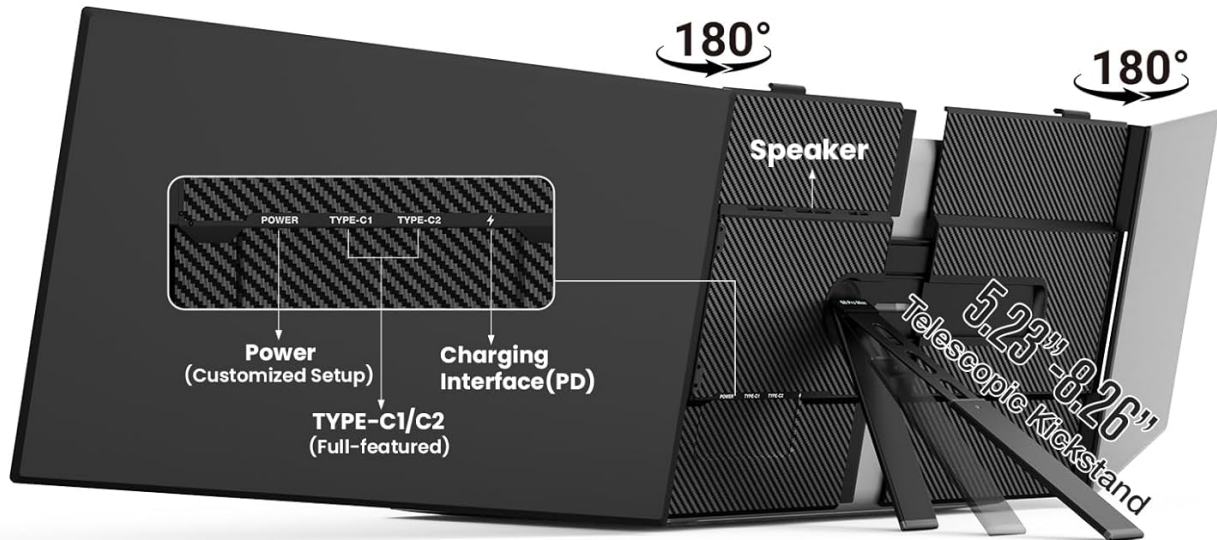
The SMISEACOW SM-S8 Pro Max is compatible with a wide range of devices and operating systems:

- **Operating Systems:** Windows, macOS, Linux, Chrome OS, Android.
- **Devices:** Laptops (12.59-16.14 inches wide), PS4/PS5, Xbox, Nintendo Switch, Mini PCs, Mobile Phones.
- **MacBook Compatibility:** For MacBooks with M1/M2/M3 chipsets, the included H5 video expansion cable is required for proper functionality.

Note: Due to inherent reasons, some Android phones or iPads may not be compatible with this product.

Wide Compatibility

Suitable for almost of laptops, No driver, Plug & Play



Device Support



System Support



Quick Connection
Reduce Waiting




 Due to inherent reasons of some Android phones or iPads, they are unable to be compatible with our product

Image 6.1: Ports and compatibility overview.

Suitable for 12.59-16.14 inches **wide** Laptops



Friendly Reminder: If your laptop screen width falls outside the 12.59-16.14 inch range, the product may not clip securely onto the screen. However, it can still be used by attaching it to the stand on the back of the product. If this is a concern, please make an informed choice.

Image 6.2: Suitable laptop width range.

7. MAINTENANCE

To ensure the longevity and optimal performance of your screen extender, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen surfaces. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the screen extender in its protective case to prevent scratches and damage.
- **Handling:** Handle the device with care. Avoid dropping it or applying excessive force to the screens or hinges.
- **Environmental Conditions:** Keep the device away from extreme temperatures, direct sunlight, and high humidity.

8. TROUBLESHOOTING

If you encounter any issues with your screen extender, please refer to the following common problems and solutions:

- **Screen Flickering or Unresponsive Brightness Adjustment:**
This usually indicates insufficient power. Connect an external power supply of 5V/3A or higher to the PD port on the screen extender. Ensure all cables are securely connected.
- **No Display/One Screen Not Working:**
Verify all cables are firmly connected to both the laptop and the screen extender. Ensure your laptop's ports are functioning correctly. Check your laptop's display settings to confirm the external displays are detected and configured for 'Extend' or 'Duplicate' mode. If using a MacBook with M1/M2/M3 chip, ensure the H5 video expansion cable is correctly installed.
- **Incorrect Display Resolution or Aspect Ratio:**
Adjust the display resolution and aspect ratio settings within your laptop's operating system. The recommended resolution is 1920x1200 with a 16:10 aspect ratio.
- **Screens Not Attaching Securely to Laptop:**
Ensure your laptop's screen width falls within the compatible range of 12.59-16.14 inches. The retractable bracket should be extended evenly. If your laptop is outside this range, use the integrated stand for support.
- **Audio Issues:**
Check your laptop's audio output settings to ensure the correct device is selected. The screen extender has built-in speakers, but you may prefer to use your laptop's speakers.

If these solutions do not resolve the issue, please contact SMISEACOW US customer support for further assistance.

9. SPECIFICATIONS

Feature	Specification
Product Dimensions	14.42 x 9.34 x 0.82 inches
Item Weight	5.79 pounds (total package weight)
Screen Size	15.3 Inches (each screen)

Resolution	1920 x 1200 Pixels (FHD 1200P)
Aspect Ratio	16:10
Image Brightness	300 Candela per Square Meter (Nits)
Color Gamut	100% sRGB
Refresh Rate	60Hz
Contrast Ratio	1000:1
Viewing Angle	178 Degrees
Screen Surface	Matte
Total USB Ports	3 (Type-C1, Type-C2, PD)
Manufacturer	SMISEACOW
Model Number	SM-S8 Pro Max

10. WARRANTY AND SUPPORT

SMISEACOW provides premium support for its products. If you encounter any connection issues, compatibility issues, or problems with the display, please refer to the troubleshooting section or contact our customer support team.

For assistance, please visit our official store page or contact SMISEACOW US directly. Details regarding warranty coverage are typically provided with your purchase documentation.