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> [FLYTOCCA 16-inch Laptop Screen Extender S7 User Manual](#)

FLYTOCCA S7

FLYTOCCA 16-inch Laptop Screen Extender S7 User Manual

Model: S7

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1. INTRODUCTION

The FLYTOCCA 16-inch Laptop Screen Extender S7 is designed to expand your laptop's display capabilities, offering a dual-screen setup for enhanced productivity. This portable monitor features a 16:10 aspect ratio, 1200P FHD resolution, and flexible rotation options. This manual provides detailed instructions for proper installation, operation, and maintenance of your device.



Image: The FLYTOCCA 16-inch Laptop Screen Extender S7 in use, providing an expanded workspace with two additional screens.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Laptop Screen Extender (Main Unit)
- USB-C to USB-C Cable (x2)
- USB-A to USB-C Cable (x2)
- HDMI to USB-C Cable (x1)
- H5-T Hub (x1)
- Single Screen Stand (x1)
- Sleeve Stand (x1)
- User's Manual (x1)
- User Quick Guide (x1)
- Carrying Case (x1)

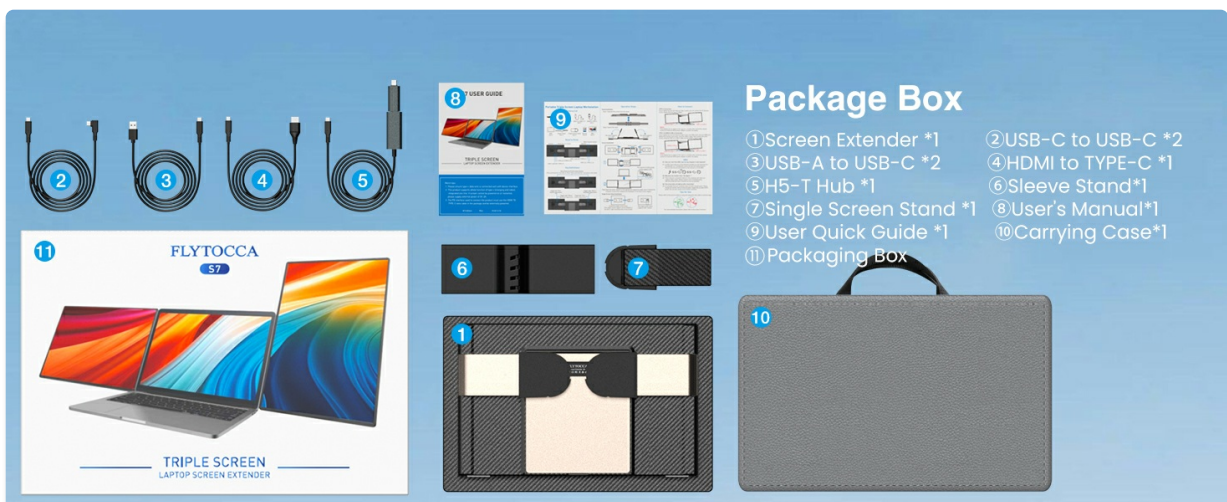


Image: An illustration detailing all components included in the FLYTOCCA S7 package, ensuring users can verify their

3. SETUP INSTRUCTIONS

3.1 Attaching the Extender to Your Laptop

1. Ensure your laptop screen width does not exceed 16.9 inches for proper fit.
2. Carefully place your laptop within the adjustable back bracket of the screen extender.
3. Adjust the back bracket to securely hold your laptop, ensuring a stable connection. The magnetic attachment facilitates easy setup.



Image: Visual guide demonstrating the attachment process of the screen extender to a laptop, highlighting the adjustable bracket and size limits.

3.2 Connecting Cables

The connection method depends on your laptop's available ports. Refer to the compatibility section for detailed port requirements.

- **Option 1: Two USB-C to USB-C Cables**

If your laptop has two full-featured USB-C ports (supporting power supply and video signal), connect each screen extender panel directly to a USB-C port on your laptop using the provided USB-C to USB-C cables.

- **Option 2: One USB-C to USB-C, One USB-A to USB-C, and One HDMI to USB-C Cable**

If your laptop has one full-featured USB-C port, one USB-A port, and one HDMI port, connect one screen extender panel via USB-C to USB-C. For the second panel, use the USB-A to USB-C cable for power and the HDMI to USB-C cable for video signal.



Image: A visual representation of different cable connection configurations for the screen extender, illustrating how to connect to various laptop port setups.

3.3 Driver Installation (for specific scenarios)

For MacBooks with M1/M2/M3 chips, or if one screen shows "No Signal" after initial connection, driver installation may be required:

1. Use the H5 HUB to connect the USB-A/C port of your laptop to the "USB with DP" port of the non-working monitor. If necessary, use a USB-A to USB-A or external power outlet to connect to TYPE-C1/C2 of the monitor on the same side.
2. Follow the instructions to install the provided driver (usually named "USB display") on your laptop.
3. Restart your laptop after installation.

Specially designed H5 cable solves compatibility issues

1. for MacBook M1/M2/M3 chips
2. Only one screen works
3. One of the screens shows "No Signal"

Step 1:

Use H5 HUB to connect the USB-A/C port of your laptop to the "USB with DP" of the non-working monitor. Use USB A to USB A or external power outlet to connect to TYPE-C1/C2 of the monitor on the same side.

Step 2:

Follow the instructions to install the driver "USB display" on the laptop and restart the laptop.



USB Display

TYPE-C1

USB-C with DP

H5-T

TYPE-C / USB-A

Image: Instructions for using the H5 cable and installing the necessary driver to resolve compatibility issues, particularly for Mac M1/M2/M3 chips.

4. COMPATIBILITY

4.1 Laptop Size Compatibility

The FLYTOCCA S7 is designed to accommodate laptops ranging from 13-inch to 17.3-inch. Ensure your laptop's screen width does not exceed 16.9 inches for a secure fit.

4.2 Interface Compatibility

Before purchasing, confirm your laptop supports dual video signal output and has sufficient ports. The extender requires:

- Two full-featured USB-C ports (for direct dual USB-C connection)
- OR one full-featured USB-C port, one USB-A port, and one HDMI port (for mixed connection)

Note: Some laptops (e.g., MacBooks with M1/M2/M3 chips) may only support single-screen expansion without the H5 cable and driver installation.

Expand Any Laptop

Fits 13" to 17.3" Screens for Ultimate Productivity



Image: An illustration demonstrating the screen extender's compatibility with different laptop sizes, from 13-inch to 17.3-inch.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Display Settings

Once connected, the screens should automatically power on and extend your laptop's display. You can adjust display settings (resolution, brightness, orientation) through your operating system's display settings menu.

- **Windows:** Right-click on the desktop > Display settings.
- **macOS:** System Settings > Displays.

5.2 Display Modes and Flexibility

The FLYTOCCA S7 offers versatile display configurations:

- **Extended Mode:** Each screen acts as an independent display, expanding your workspace.
- **Mirror Mode:** Both external screens mirror your laptop's display.
- **Portrait Mode:** Screens can be rotated 90 degrees vertically for coding or document viewing.

The dual screens can rotate 235° horizontally and 90° vertically, allowing for over a dozen unique configurations. The screens can also be detached and used independently with the included stand for added convenience.

Transform Your Setup

Detachable and Deformable 16-inch Screens for Endless Possibilities



Mirror Mode



Extended Mode



Portrait Mode

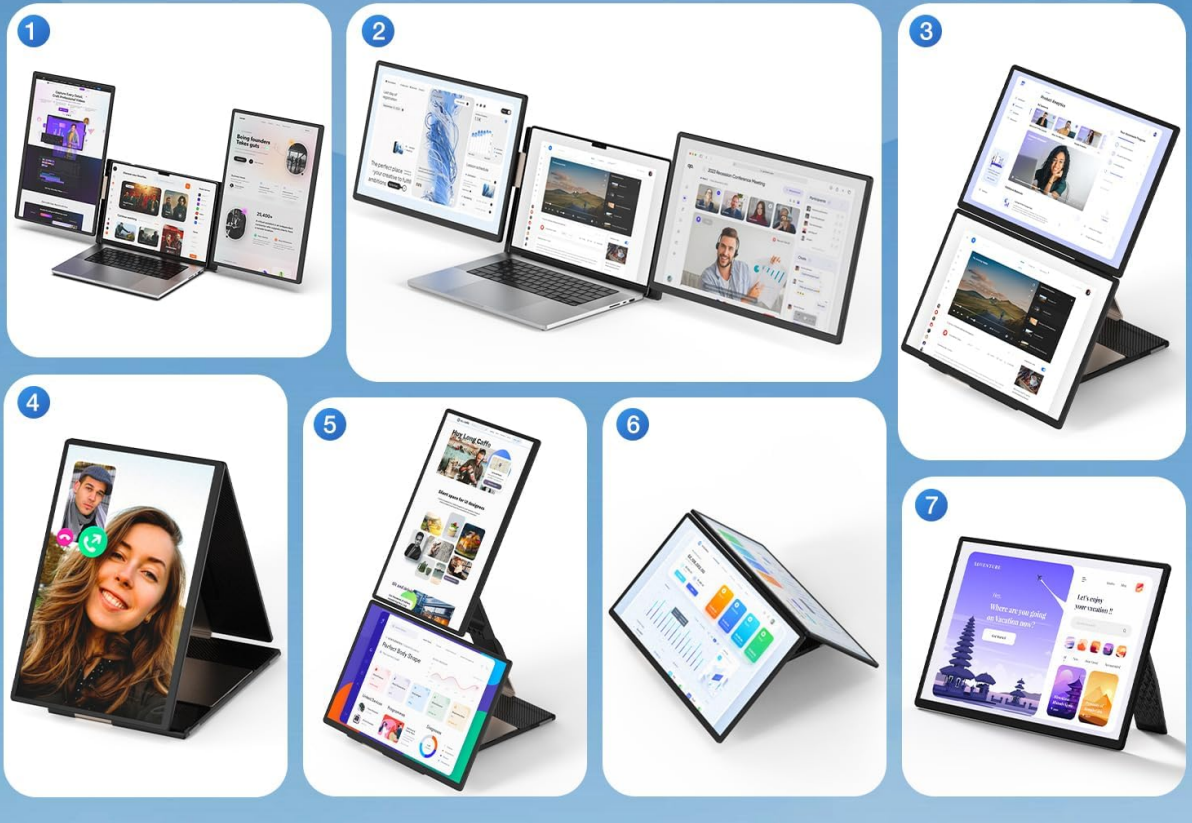


Image: Illustrations of different screen configurations possible with the FLYTOCCA S7, such as mirror, extended, and portrait modes.

Dual-Screen Flexibility

Realization of multiple combination configurations.



Image: A visual representation of the screen extender's rotational capabilities, showing 235-degree horizontal and 90-degree vertical rotation for flexible viewing angles.

6. TROUBLESHOOTING

6.1 No Signal on One or Both Screens

- **Check Cable Connections:** Ensure all cables are securely connected to both the screen extender and your laptop.
- **Verify Port Compatibility:** Confirm your laptop's ports are full-featured USB-C or that you are using the correct combination of USB-A and HDMI cables for video output.
- **Driver Installation:** For MacBooks with M1/M2/M3 chips or persistent "No Signal" issues, install the provided "USB display" driver as described in Section 3.3.
- **Restart Laptop:** A system restart can often resolve display detection issues.

6.2 Insufficient Power Supply

If the screens flicker or do not power on reliably, your laptop may not be providing sufficient power.

- Use a 65W+ adapter connected to an external power outlet. Connect this adapter to any monitor's power input. This setup can simultaneously power both the screen extender and your laptop.



Image: An illustration demonstrating how to connect an external 65W+ power adapter to ensure adequate power supply for both the screen extender and the connected laptop.

7. SPECIFICATIONS

Feature	Detail
Brand	FLYTOCCA
Model Number	S7
Screen Size	16 Inches (each)
Resolution	1920 x 1200 Pixels (FHD 1200P)
Aspect Ratio	16:10
Image Brightness	300 Candela (Nits)
Screen Surface	Matte
Total USB Ports	2 (on each screen for connection)
Product Dimensions	9.25 x 14.17 x 0.59 inches
Item Weight	5.51 pounds

8. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen surfaces. For stubborn marks, lightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals.
- **Storage:** When not in use, fold the screen extender and store it in the provided carrying case to protect it from dust and scratches.
- **Handling:** Handle the device with care to avoid dropping or impacting the screens.

9. WARRANTY AND SUPPORT

The FLYTOCCA 16-inch Laptop Screen Extender S7 comes with a **12-month warranty**. For any compatibility issues, technical support, or warranty claims, please contact FLYTOCCA Direct customer support. You can typically find contact information through your purchase platform or the official FLYTOCCA website.