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Hosyond H-067

Hosyond 7-Inch USB C Mini Monitor (Model H-067) Instruction Manual

Model: H-067

1. Product Overview

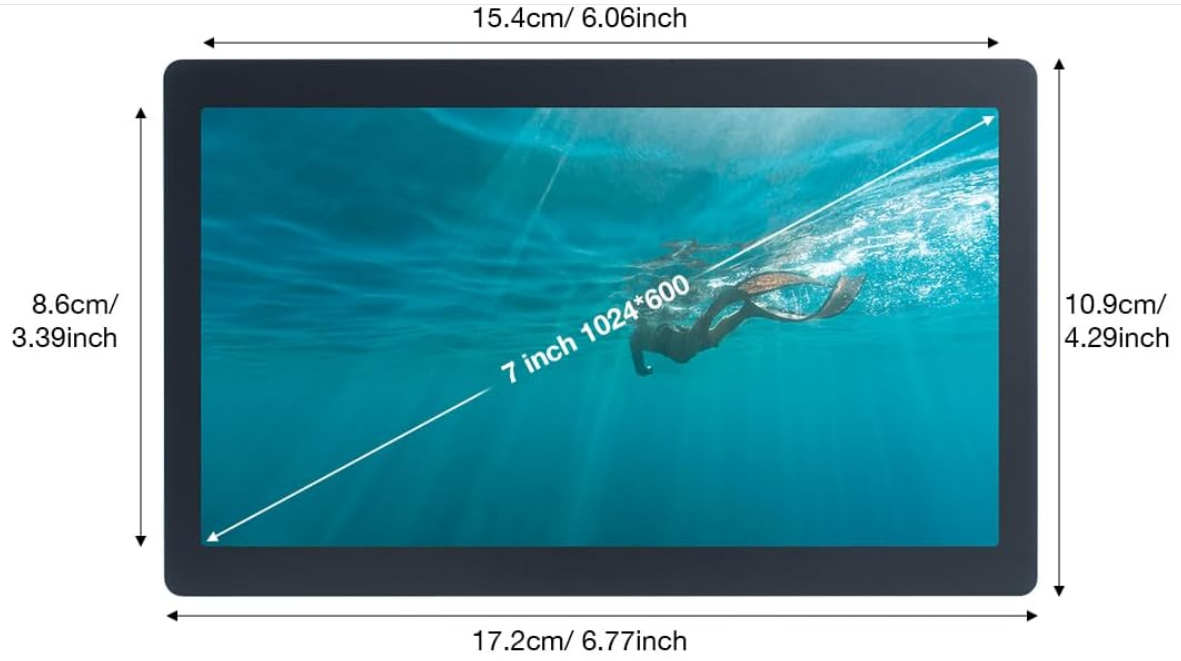
The Hosyond 7-inch USB C Mini Monitor is a compact and versatile secondary display designed for use with Windows PCs and laptops. It features a 1024x600 IPS LCD panel, offering clear visuals and wide viewing angles. This monitor simplifies connectivity by utilizing a single USB 2.0/3.0 cable for both power and display transmission, eliminating the need for separate HDMI, DisplayPort, or VGA cables. Its durable CNC aluminum alloy shell provides a premium feel and enhanced longevity. The monitor includes adjustable brightness with a memory function, retaining your preferred settings even after power-off. It is suitable for various applications, including real-time PC system monitoring (compatible with AIDA64), use as a secondary display, or for industrial control systems.

Figure 1: Hosyond 7-inch USB C Mini Monitor and accessories.

2. Specifications

Feature	Description
Display Type	IPS Screen
Display Size	7 inches
Resolution	1024x600 Pixels (HD)
Aspect Ratio	16:9
Touch Type	No Touch
Backlight Adjustment	Adjustable via Buttons
Power Supply	Type-C (5V)
Module Size (L x W x H)	171.8 x 108.6 x 9.0 mm
Product Dimensions	0.35 x 6.76 x 4.28 inches

Item Weight	12.3 ounces



Name	Parameter
Display Screen Type	IPS screen
Display Screen Size	7 inches
Resolution	1024x600
Brightness	500
Touch Type	No touch
Backlight Adjustment	Adjustable by buttons (using a SIM card pin is required)
Power Supply	Type-C (5V)
Overall Power	/
Effective Display Area (AA Area)	154.08*85.92 (mm)
Module Size (Length x With x Height)	171.8*108.6*9.0 (mm)

Figure 2: Physical dimensions and key parameters.

3. Setup Instructions

This monitor is designed for plug-and-play functionality with Windows 10/11 systems after an initial driver installation. It connects via a single USB 2.0/3.0 cable for both power and display.

3.1 Initial Driver Installation

1. Connect the monitor to your Windows PC or laptop using the provided Type-C cable.
2. For the first use, a driver installation is required. Follow the on-screen prompts or refer to the included product manual for specific driver download and installation instructions.
3. After successful driver installation, restart your system if prompted.

Video 1: Hosyond 5/7 Inches Mini USB C Display Driver Installation. This video demonstrates the driver installation process for the Hosyond USB C Mini Monitor.

3.2 Connecting to Your Device

The monitor primarily uses a single USB-C cable for both power and video signal. Ensure your computer's USB port provides sufficient power (USB 2.0/3.0 recommended).

- **Single USB-C Connection:** Connect one end of the Type-C cable to the monitor's Type-C port and the other end to a compatible USB 2.0/3.0 port on your PC or laptop.
- **Alternative Connections:** While designed for single USB-C, some models may offer HDMI or VGA inputs for video, requiring a separate USB-C connection for power. Refer to the monitor's ports for available options.

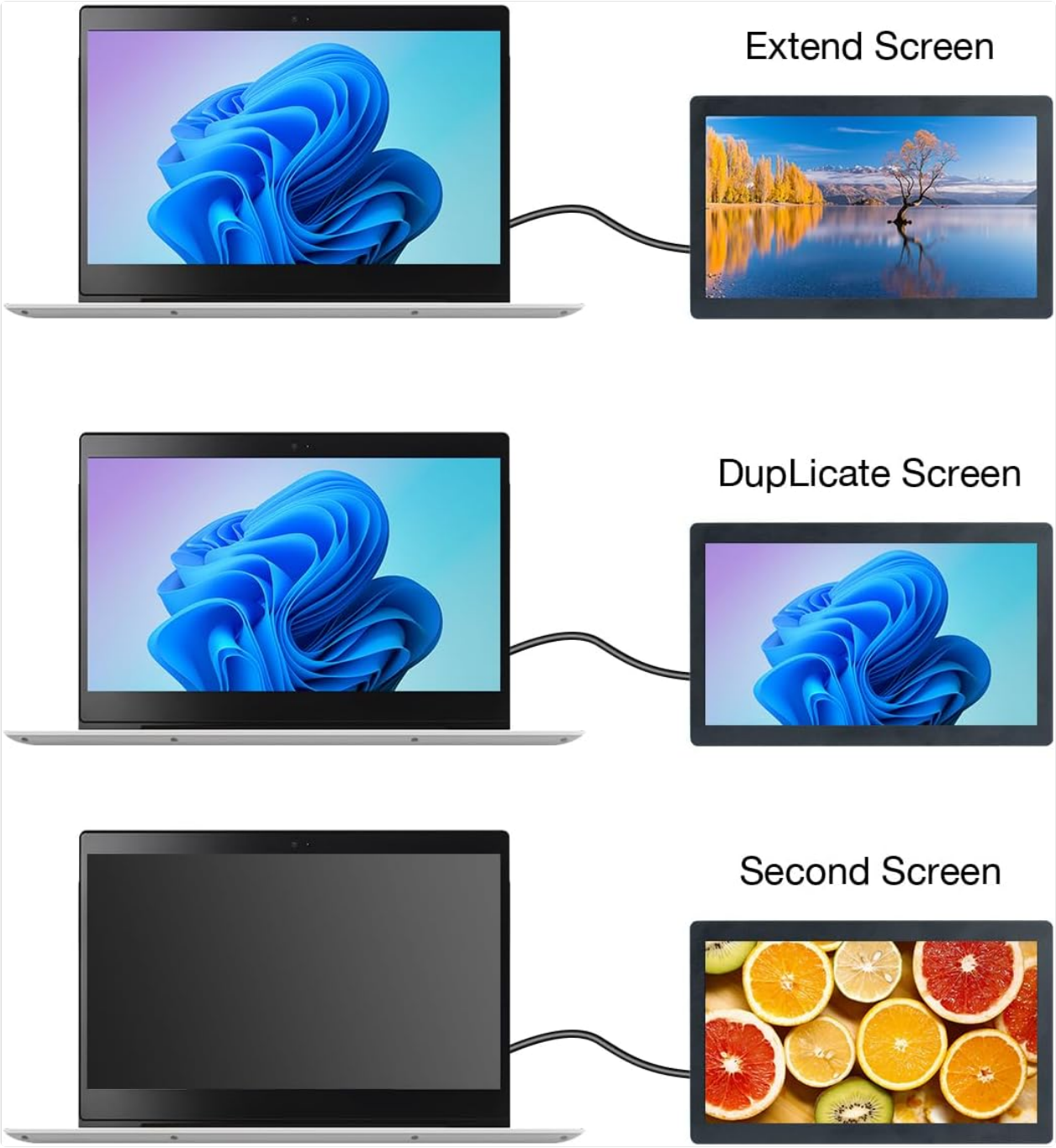


Figure 3: Single USB cable connection for power and display.

Figure 4: Monitor ports including USB-C for power and data, and the brightness adjustment button.

4. Operating Instructions

4.1 Display Modes

Once connected and drivers are installed, you can configure the display mode through your Windows display settings:

- **Extend Mode:** Extends your desktop across both screens, allowing for more workspace.
- **Duplicate Mode:** Mirrors your primary display onto the mini monitor.
- **Second Screen Only:** Displays content only on the mini monitor, turning off the primary display.

Figure 5: Illustration of various display modes (Extend, Duplicate, Second Screen).

4.2 Brightness Adjustment

The monitor features physical buttons for brightness adjustment. The last brightness setting is automatically saved and recalled even after the device is powered off.

- Locate the brightness adjustment buttons on the side of the monitor (refer to Figure 4).
- Press the appropriate button to increase or decrease the screen brightness to your preference.

Figure 6: Adjustable brightness feature with memory function.

4.3 Versatile Applications

The Hosyond mini monitor can be used in various scenarios:

- **PC Sub-Monitor:** Ideal for monitoring system performance (e.g., with AIDA64), displaying chat applications, or other secondary tasks.
- **DIY Projects:** Suitable for custom computer builds or embedded systems.
- **Industrial Applications:** Can serve as a control host screen.
- **Gaming:** Provides a compact display for gaming setups.

Figure 7: Various applications for the Hosyond mini monitor.

Video 2: Hosyond USB Mini Monitor 1024x600 IPS Screen. This video showcases the monitor's features and various uses.

5. Troubleshooting

5.1 Flower Screen or Black Screen Issues

- **Check Power and Connection:** If the screen is black, first verify if the indicator light is on. If not, try replacing the Type-C data cable or switching to a different USB port on your computer.
- **Display Detection:** Right-click on your desktop and check if the display is detected in the display settings. If not, try replacing the Type-C data cable or switching the USB port again.
- **Display Mode:** Confirm that the display is not in duplicate mode if you intend to use it as an extended display. Change it to extended mode in your display settings.
- **Restart MS USB Display Process:** Open Task Manager, locate and close the 'MS USB Display' process, then restart the program.
- **Config.ini File:** Ensure the 'config.ini' file has been correctly replaced if instructed during driver installation.

5.2 Incorrect Resolution (800x600 instead of 1024x600)

- **Verify 'config.ini':** Check if the 'config.ini' file is installed in the 'C:\Program Files\Win USB Display' directory.
- **System Restart:** After installation, restart your system to enable the 1024x600 resolution.

5.3 Screen Remains Black After Driver Installation

- **Sufficient Power Supply:** Ensure the USB 2.0 interface has sufficient power. It is recommended to connect the monitor to a USB port directly on the PC or use a USB 3.0 interface.
- **Detect Display:** Open 'Display' settings, click 'Detect'. If the secondary screen is recognized, set it to 'Extend these displays'.
- **Driver Load:** If the secondary screen is not recognized, check if the 'MS USB Display' driver is loaded correctly in the 'Device Manager'.

6. Maintenance

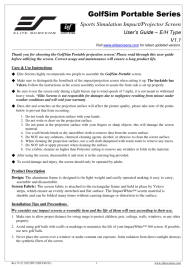
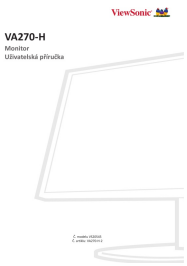
To ensure the longevity and optimal performance of your Hosyond 7-inch USB C Mini Monitor, follow these general maintenance guidelines:

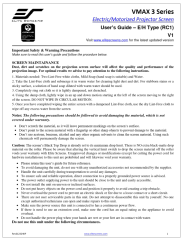
- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution to clean the display surface. Avoid harsh chemicals, abrasive materials, or excessive moisture.
- **Handling:** Handle the monitor with care. Avoid dropping it or subjecting it to strong impacts.
- **Storage:** When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure proper ventilation around the monitor to prevent overheating. Do not block any ventilation openings.

7. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Hosyond customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - H-067

	[IP PTZ Camera User Guide and Installation Manual] A comprehensive guide for various IP PTZ camera models, detailing installation, network configuration, software usage, and operational features. Covers setup, IP address management, NVR integration, and mobile app control.
	[GolfSim Portable Series User's Guide - Elite Screens] Comprehensive user's guide for the Elite Screens GolfSim Portable Series Sports Simulation Impact/Projector Screen (E/H Type, V1.1). Includes detailed instructions for assembly, disassembly, care, maintenance, and troubleshooting tips.
	[ViewSonic VA270-H Monitor Uživatelská příručka] Uživatelská příručka pro monitor ViewSonic VA270-H, která obsahuje informace o instalaci, připojení, používání, údržbě, technické specifikace a bezpečnostní pokyny.
	[NovaStar H Series Video Wall Splicers User Manual] Comprehensive user manual for NovaStar H Series Video Wall Splicers, detailing device connections, login procedures, screen configuration for LED and LCD displays, and basic operations. Includes guidance on input/output cards, control cards, preview cards, and web-based management.
	[SMC e-Actuator: Easy to Operate Integrated Controller - Product Overview] Explore the SMC e-Actuator series, featuring easy-to-operate integrated controllers for Slider, Rod, and Guide Rod types. These battery-less absolute actuators offer simple setup, space and wiring savings, and advanced IO-Link compatibility for industrial automation.



VMAX 3 Series
Electric/Motorized Projector Screen
User's Guide – E/H Type (RC1)
V1
Visit www.elitescreens.com for the latest updated version

Important Safety & Warning Precautions
Make sure to read this user's guide and follow the procedure below

SCREEN MAINTAINANCE
Proper maintenance of the projection screen surface will affect the quality and performance of the projection image. For optimal results we advise to pay attention to the following instructions.

1. Materials needed: Two Lint-Free white cloths, Mild Soap-based soap (a suitable cool Water.
2. Take the Lint-free cloth and submerge it in warm water for cleaning light dirt and dust. Use stubborn stains or a mild soap-based soap. Do not use any abrasive cleaning agents.
3. Completely ring out cloth so it is lightly dampened, not drenched.
4. Using the damp cloth, lightly wipe in an up and down motion starting at the left of the screen moving to the right and then down. Repeat until the entire screen is cleaned.
5. Once you have completed wiping the entire screen with a dampened Lint-Free cloth, use the dry Lint-Free cloth to wipe off any excess water from the screen.

Notice: The following precautions should be followed to avoid damaging the material, which is not covered under warranty.

- Don't scratch the material, as it will leave permanent markings on the screen's surface.
- Don't grind in the screen material with a fingertip or other sharp objects to prevent damage to the material.
- Don't use chemical cleaning agents, solvents or organic solvents to clean the screen material. Using such chemicals will permanently damage the screen.

Caution: The screen's Black Top Drop is already set to its minimum drop level. There is NO extra black matte drop material left. DO NOT attempt to cut the black matte drop material to fit your screen. Doing so will void the entire warranty with Elite by brand. Unapproved changes or modifications (except for cutting the power cord for hard-wire installations in the case) are prohibited and will likewise void your warranty.

- Do not use this unit near water or in moisture.
- To avoid damaging the unit, do not use with any manufactured accessories not recommended by the supplier.
- Handle the unit carefully during transportation to avoid any damages.
- Make sure the unit is properly grounded before use. Only use properly grounded power sources allowed.
- The power cord is regarding power to the unit should be close to the unit and easily accessible.
- Do not install the unit on uneven or inclined surfaces.
- Never overload power outlets and extension cords as this can result in a property or avoid creating a trip-obstacle.
- Never overload the power cord or prevent an adverse shock or fire that is a certain situation by a short circuit.
- Do not attempt to repair the unit by yourself. Refer all servicing to qualified service personnel. The unit (except authorized technicians) can open and makes repairs to this unit.
- Do not allow children to operate the unit without supervision or play around the unit.
- If there is need to use an extension cord, make sure the cord has an equal rating as the appliance to avoid overload.
- Always unplug the power plug when your hands are wet or your feet are in contact with water.

Do not use this unit under the following circumstances.

[Elite Screens VMAX 3 Series Electric/Motorized Projector Screen User's Guide]

User's guide for the Elite Screens VMAX 3 Series Electric/Motorized Projector Screen (E/H Type RC1, V1). Covers safety precautions, screen maintenance, installation, operation, and advanced programming.