

JUN-ELECTRON 7 inch - Non Touch

JUN-ELECTRON Mini Monitor 7 Inch Screen User Manual

Model: 7 inch - Non Touch

1. PRODUCT OVERVIEW

The JUN-ELECTRON 7-inch Mini Monitor is a versatile display solution designed for various applications, including PC, TV, DVD, and CCTV systems. It features a 1024x600 resolution IPS screen with a 178° wide viewing angle, ensuring clear and vivid images from multiple perspectives. The monitor includes built-in speakers for audio output and offers multiple input interfaces for broad compatibility.

- **Display:** 7-inch IPS screen with 1024x600 resolution.
- **Viewing Angle:** 178° wide viewing angle.
- **Audio:** Integrated built-in speakers.
- **Connectivity:** HDMI, VGA, AV, and BNC input interfaces.
- **Power Options:** DC (12V/1A) or Micro-USB (5V/2A) for enhanced portability.
- **Construction:** Durable aluminum alloy shell, lightweight and compact.



Figure 1: Front view of the JUN-ELECTRON 7-inch Mini Monitor, showcasing its display.

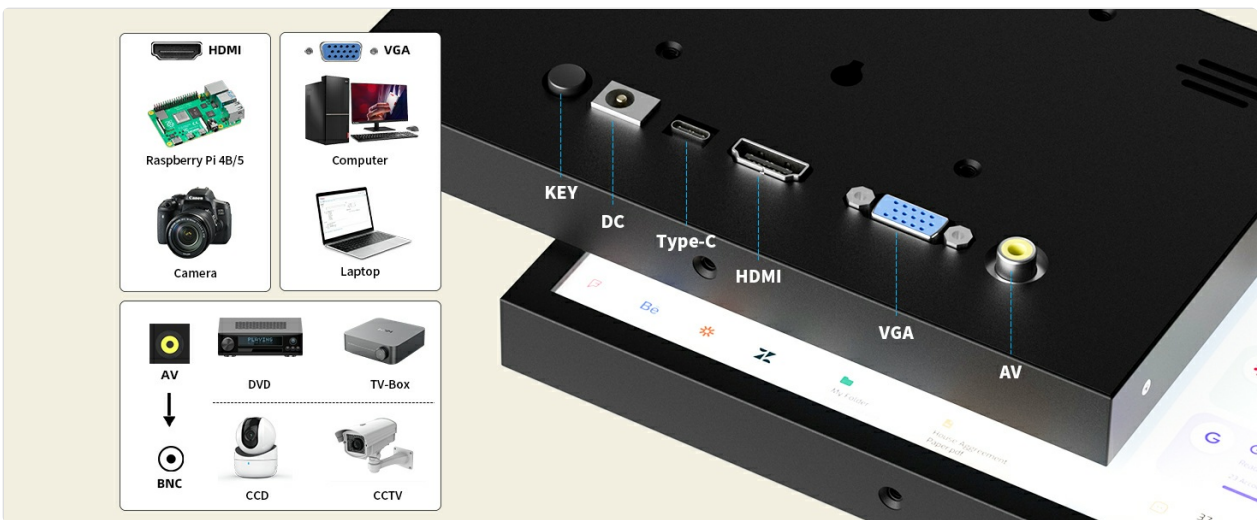


Figure 2: Key features of the monitor, including HD resolution, 16M colors, 800:1 contrast, built-in speakers, 178° IPS, HDMI+VGA+AV interface, 500 cd/m² brightness, and aluminum alloy construction.

2. SETUP INSTRUCTIONS

2.1 Unpacking and Inspection

Carefully remove the monitor and all accessories from the packaging. Inspect for any signs of damage. Retain the packaging for future transport or storage.

2.2 Power Connection

The monitor can be powered using two methods:

1. **DC Power:** Connect the provided 12V/1A DC power adapter to the 'DC' port on the monitor and then to a power outlet.
2. **Micro-USB Power:** For portable use, connect a 5V/2A Micro-USB power source (e.g., a power bank) to the 'Micro-USB' port on the monitor.



Figure 3: The monitor connected to a power source via a power cord equipped with an inline on/off switch for convenient power control.

2.3 Video Input Connections

The monitor supports multiple video input types. Choose the appropriate cable and port for your device:

- **HDMI:** Connect devices such as Raspberry Pi, cameras, laptops, or PCs using an HDMI cable to the 'HDMI' port.
- **VGA:** Connect desktop computers or older laptops using a VGA cable to the 'VGA' port.
- **AV (RCA):** Connect devices like DVD players, TV boxes, or older video equipment using an AV (RCA) cable to the 'AV' port.
- **BNC:** Connect CCTV cameras or security systems using a BNC cable to the 'BNC' port.

The monitor is designed for plug-and-play functionality, generally not requiring additional drivers for basic display operation.



Figure 4: A close-up of the monitor's rear ports (KEY, DC, Type-C, HDMI, VGA, AV) and examples of compatible devices for each input type.

2.4 Monitor Placement

The monitor can be used in various orientations:

- **Horizontal Use:** Place the monitor on a flat surface using its integrated stand or an external stand.
- **Wall-mounted Use:** The monitor may support VESA mounting (check specific model for details) for wall installation.
- **Vertical Use:** Position the monitor vertically with an appropriate stand or mount.



Figure 5: Demonstrations of the monitor's flexible placement options, including wall-mounted, horizontal, and vertical configurations.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

To power on the monitor, ensure it is connected to a power source. Use the inline switch on the power cord or the 'KEY' button on the back of the monitor to turn it on. To power off, use the same method.

3.2 Input Source Selection

To switch between different video input sources (HDMI, VGA, AV, BNC), press the 'KEY' button on the back of the monitor. Repeated presses will cycle through the available inputs.

3.3 Brightness Adjustment

The monitor's brightness can be adjusted to suit your viewing environment. Specific controls for brightness adjustment are typically integrated with the 'KEY' button or an on-screen display (OSD) menu accessible via the 'KEY' button. Refer to the on-screen menu for detailed brightness settings.

4. MAINTENANCE

4.1 Cleaning the Monitor

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Exterior:** Clean the monitor's casing with a soft, dry cloth.

Caution: Always disconnect the monitor from the power source before cleaning.

4.2 Storage

When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. If possible, use the original packaging for protection.

5. TROUBLESHOOTING

If you encounter issues with your JUN-ELECTRON Mini Monitor, refer to the following common solutions:

- **No Display:**
 - Ensure the power adapter is securely connected and the monitor is powered on.
 - Verify that the video cable (HDMI, VGA, AV, BNC) is correctly connected to both the monitor and the source device.
 - Confirm the correct input source is selected on the monitor using the 'KEY' button.
 - Test with a different video cable or source device if possible.
- **No Sound:**
 - Check the volume settings on both the monitor and the connected source device.
 - Ensure the audio is being transmitted through the selected video input (e.g., HDMI carries audio, VGA typically does not without a separate audio cable).
- **Poor Image Quality:**
 - Ensure the source device's resolution output matches the monitor's native resolution (1024x600).
 - Check for any damage to the video cable.
 - Adjust brightness and contrast settings via the monitor's controls.
- **Monitor Not Turning On:**
 - Verify the power adapter is functional and the power outlet is active.
 - If using Micro-USB, ensure the power bank or adapter provides sufficient 5V/2A output.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	8 x 1.5 x 5 inches
Item Weight	1.37 pounds
ASIN	B0F7W1P47L
Item Model Number	7 inch - Non Touch
Standing Screen Display Size	7 Inches

Feature	Specification
Aspect Ratio	16:9
Resolution	1024 x 600 Pixels
Screen Surface Description	Matte
Brand	JUN-ELECTRON
Manufacturer	JUN-ELECTRON
Date First Available	May 8, 2025



Figure 6: Rear view of the monitor illustrating its physical dimensions and the placement of built-in speakers.

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact JUN-ELECTRON customer service directly. Contact details can typically be found on the

manufacturer's official website or on the product packaging.

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