

Hikity 9 Inch Quad Split Screen Monitor

Hikity 9 Inch Quad Split Screen Backup Camera Monitor User Manual

Model: 9 Inch Quad Split Screen Monitor

1. PRODUCT OVERVIEW

The Hikity 9 Inch Quad Split Screen Backup Camera Monitor is designed to provide enhanced visibility for various vehicles, including cars, SUVs, vans, trucks, and pickups. This monitor features a 9-inch TFT LCD display with 4-channel video input, allowing for multiple viewing modes. It supports a wide power input range of 9-36V, making it versatile for different vehicle types. The monitor can display up to four camera feeds simultaneously, aiding in driving and parking maneuvers.



Image 1.1: The Hikity 9 Inch Quad Split Screen Backup Camera Monitor.

Your browser does not support the video tag.

Video 1.1: An overview of the Hikity 9-inch 4-channel backup camera monitor, highlighting its features and capabilities.

2. PACKAGE CONTENTS

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

- 1 x 9-inch Quad Split Monitor
- 1 x Headrest Shell
- 1 x Bracket Mount
- 1 x IR Remote Controller
- 1 x Video & Power Cable

Package Contains



Image 2.1: All components included in the Hikity 9 Inch Backup Camera Monitor package.

Your browser does not support the video tag.

Video 2.1: A detailed unboxing and display of the Hikity 9 Inch Backup Camera Monitor package contents.

3. SPECIFICATIONS

Screen Size	9 Inches
Resolution	HD (800x480 native)
Aspect Ratio	16:9
Display Type	TFT LCD
Viewing Angle	170 Degrees
Voltage Input	9-36 Volts
Connectivity	RCA (4 Channels)
Additional Features	Anti-Glare Screen, Quad Split Screen Display

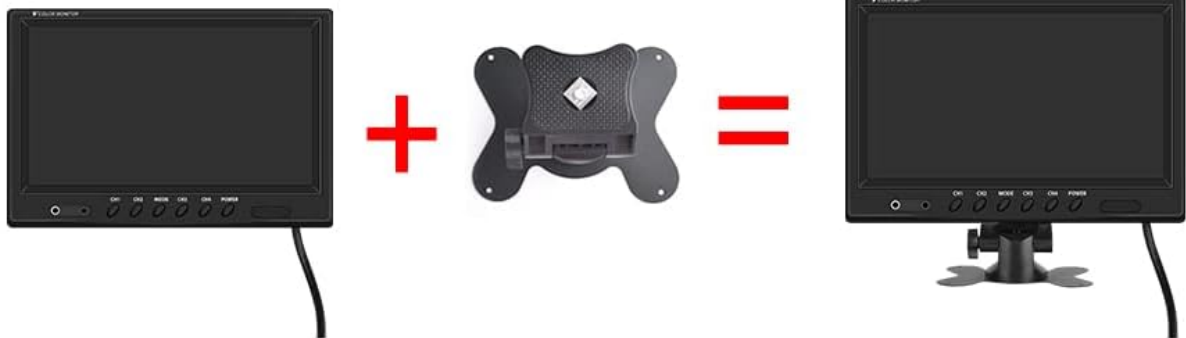
4. SETUP AND INSTALLATION

The monitor offers two primary installation methods: stereoscopic (dashboard mount) and embedded (headrest shell). Choose the method that best suits your vehicle and preferences.

4.1 Installation Methods

Two installation methods

Stereoscopic



Embedded

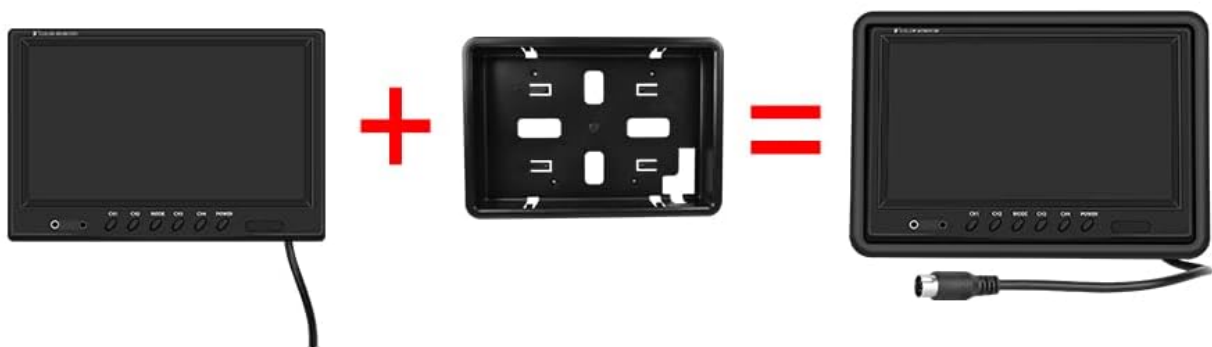


Image 4.1: Visual representation of stereoscopic (dashboard) and embedded (headrest) installation options.

4.2 Wiring Diagram

Connect the power and video cables as shown in the diagram. Ensure correct polarity for power connections (+12-24V and GND). The camera control lines (Brown, Blue, Green, Gray) should be connected to the positive of the reverse gear or other trigger sources for automatic switching.

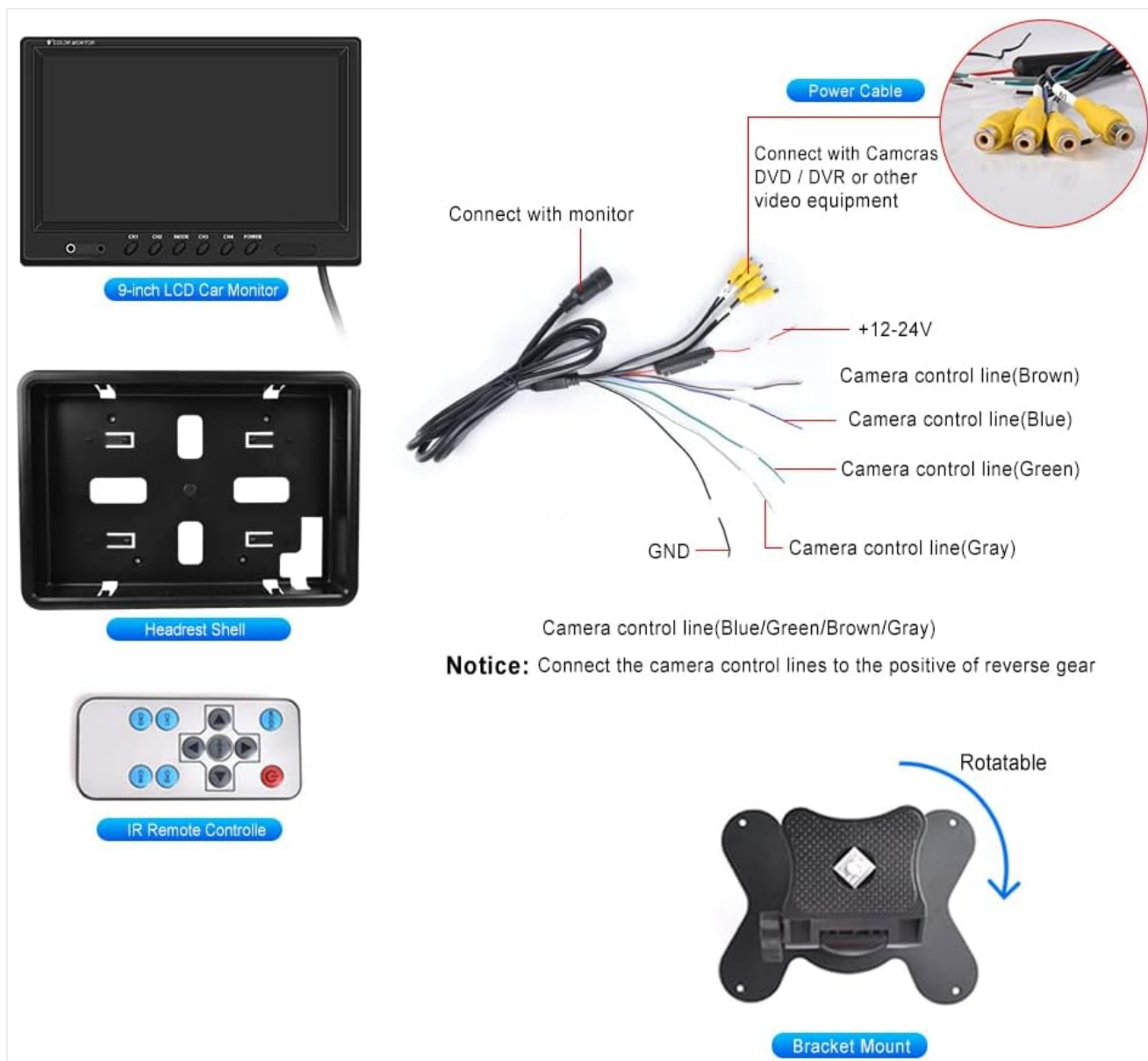


Image 4.2: Detailed wiring connections for the monitor, including power and four RCA video inputs.

Your browser does not support the video tag.

Video 4.1: A short preview demonstrating an installation method for the monitor, focusing on placement and initial setup.

5. OPERATING INSTRUCTIONS

The Hikity monitor offers various viewing modes and adjustable settings for optimal use.

5.1 Viewing Modes

The monitor supports 6 selectable viewing modes: Single Full View, Split Dual Video View, Split Tri Video View, and Quad Four View. These modes allow you to customize how camera feeds are displayed on the screen.

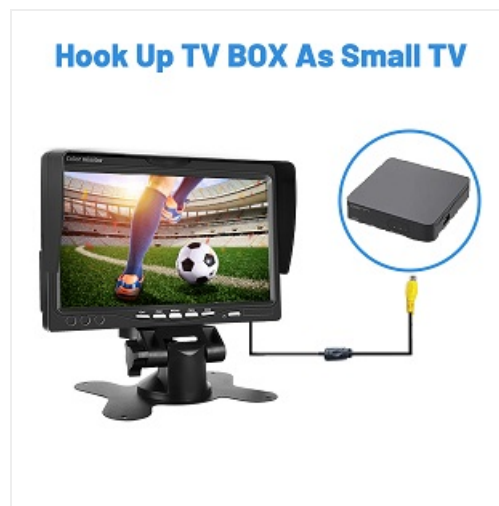


Image 5.1: Illustration of the quad split screen functionality, showing four camera feeds simultaneously.

5.2 Adjustments

Use the included IR remote controller or the buttons on the monitor to adjust settings such as brightness, contrast, and color. The monitor also supports rotating or mirroring the screen display for each channel.

5.3 Driving Assistance

Each of the four video input channels (CH1/CH2/CH3/CH4) has a dedicated signal wire for backup or turning triggers. Connecting these wires allows the monitor to automatically switch to the corresponding camera view when a trigger is activated (e.g., shifting into reverse).

9inch Quad Split Monitor



Image 5.2: The 9-inch monitor displaying a quad-split view, showing multiple perspectives for driving assistance.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Hikity monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and casing. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Environmental Conditions:** Avoid exposing the monitor to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Management:** Ensure all cables are securely connected and not pinched or strained, which can lead to damage or intermittent signal loss.
- **Storage:** If storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your Hikity monitor, refer to the following common problems and solutions:

- **No Power:**

- Check all power connections to ensure they are secure.
- Verify that the power source (9-36V) is functioning correctly.
- Inspect the power cable for any visible damage.

- **No Video Signal:**

- Ensure all RCA video cables are firmly connected to both the cameras and the monitor.
- Confirm that the cameras are powered on and functioning.
- Check the selected input channel on the monitor matches the connected camera.
- If using trigger wires, ensure they are correctly connected and receiving a signal.

- **Poor Image Quality:**

- Adjust the brightness, contrast, and color settings using the remote control or monitor buttons.
- Ensure camera lenses are clean and free from obstructions.
- Verify that the video cables are not damaged or experiencing interference.

- **Remote Control Not Working:**

- Check and replace the battery in the remote control.
- Ensure there are no obstructions between the remote and the monitor's IR receiver.

If these steps do not resolve the issue, please contact Hikity customer support for further assistance.

8. WARRANTY AND SUPPORT

Hikity provides comprehensive support for its products:

- **Money-Back Guarantee:** 30-Days Money-Back policy.
- **Replacement Warranty:** 2-Years Replacement warranty.
- **Technical Support:** Life-Time Technical Support is available.

For installation or usage issues, please contact Hikity Flagship Store via the product page on Amazon. Support inquiries are typically responded to within 24 hours.