

Eaglerich SZYL-HSJ7CR140BT

Eaglerich 7 Inch MP5 Car Rear View Mirror Monitor

USER MANUAL

1. Product Overview

This Eaglerich 7-inch MP5 Car Rear View Mirror Monitor is designed to provide multimedia entertainment and assist with vehicle parking. It features a 7-inch color TFT LCD display, support for various media formats via SD card and USB, FM radio functionality, and two AV inputs for connecting external video equipment, including a car backup camera.

The monitor automatically activates and displays video from a rear view camera when the vehicle is backing up, then returns to the previous display mode. It can be controlled via an infrared remote or touch-sensitive buttons on the screen.

2. Package Contents

- 7-inch MP5 Car Rear View Mirror Monitor
- Remote Control
- Power and AV Input Cables
- Memory Card (if included with purchase)



Image: The monitor shown from an angle, alongside its remote control and the included AV input and power cables.

3. Product Components



Image: A detailed diagram labeling the components on the back and front of the monitor. Key components include the 8-pin connector, speaker, TF card slot, USB port, remote control receiver, and touch buttons.

- **8-pin connector:** For power and AV input connections.
- **Speaker:** Integrated audio output.
- **TF card slot:** For TransFlash (MicroSD) memory cards.
- **USB:** For connecting USB flash drives.
- **Remote control receiver:** Infrared sensor for remote commands.
- **Touch buttons:** Capacitive buttons on the front panel for direct control.

4. Setup

4.1 Installation

The monitor is designed to clip onto your existing car rearview mirror. Ensure it is securely fastened and does not obstruct your view or interfere with vehicle controls. The installation type is Surface Mount/Dashboard Mount, indicating flexibility

in placement.

4.2 Connecting Power and AV Inputs

1. Connect the provided power cable to the 8-pin connector on the monitor and to your vehicle's 12V power supply.
2. For video input, use the AV cables. **AV1** is typically used for connecting to a car DVD player, VCR, or other video equipment.
3. **AV2** is dedicated for connecting a car backup rear view camera.

Ensure all connections are secure to prevent signal loss or power interruptions.

5. Operating Instructions

5.1 Power On/Off

Press the power button on the monitor or the remote control to turn the device on or off. The monitor features power memory, meaning if it was on when power was last supplied, it will automatically boot up when power is restored. If it was off, it will remain off until manually powered on.

5.2 Media Playback (SD/USB)

Insert an SD card into the TF card slot or a USB flash drive into the USB port. The monitor supports playing video and audio files directly from these storage devices. Navigate through the menu using the touch buttons or remote control to select 'Movie' or 'Music' and browse your files.



Image: The monitor's display showing the main menu interface with icons for Movie, Music, Pictures, E-book, File Management, and Settings.

5.3 FM Radio Function

The monitor includes an FM radio frequency transmitter to connect to your car's audio system. Tune your car radio to the corresponding FM frequency to output the monitor's audio through your car speakers.

5.4 Rear View Camera Priority

When a rear view camera is connected to AV2, the monitor will automatically switch to display the camera feed when the vehicle is put into reverse. After exiting reverse gear, the monitor will automatically return to the previous display mode.

5.5 Using the Remote Control

The included IR remote control provides full functionality for the monitor. Point the remote towards the remote control

receiver on the monitor.



Image: The remote control with labeled buttons for various functions including Power, Source Switch (V1/V2, USB/SD), Navigation (Up, Down, Left, Right, Enter), Playback (Play/Pause, Next, Previous, Fast Forward, Rewind), Volume Control, Mute, Exit, and Menu/System Settings.

- **Power Button:** Turns the monitor on/off.
- **V1/V2 DPF:** Switches between AV1, AV2, and Digital Photo Frame mode.
- **USB/SD:** Switches between USB and SD card input.
- **Navigation Buttons (Up, Down, Left, Right, ENT):** For menu navigation and selection.
- **Playback Controls:** Play/Pause, Next, Previous, Fast Forward, Rewind.
- **VOL+/-:** Adjusts volume.
- **MUTE:** Mutes audio output.
- **EXIT:** Exits current menu or function.
- **MENU:** Accesses system settings.

5.6 Using Touch Buttons

The monitor features touch-sensitive buttons located on the bottom edge of the screen for basic control. These typically include power, menu, and navigation controls.

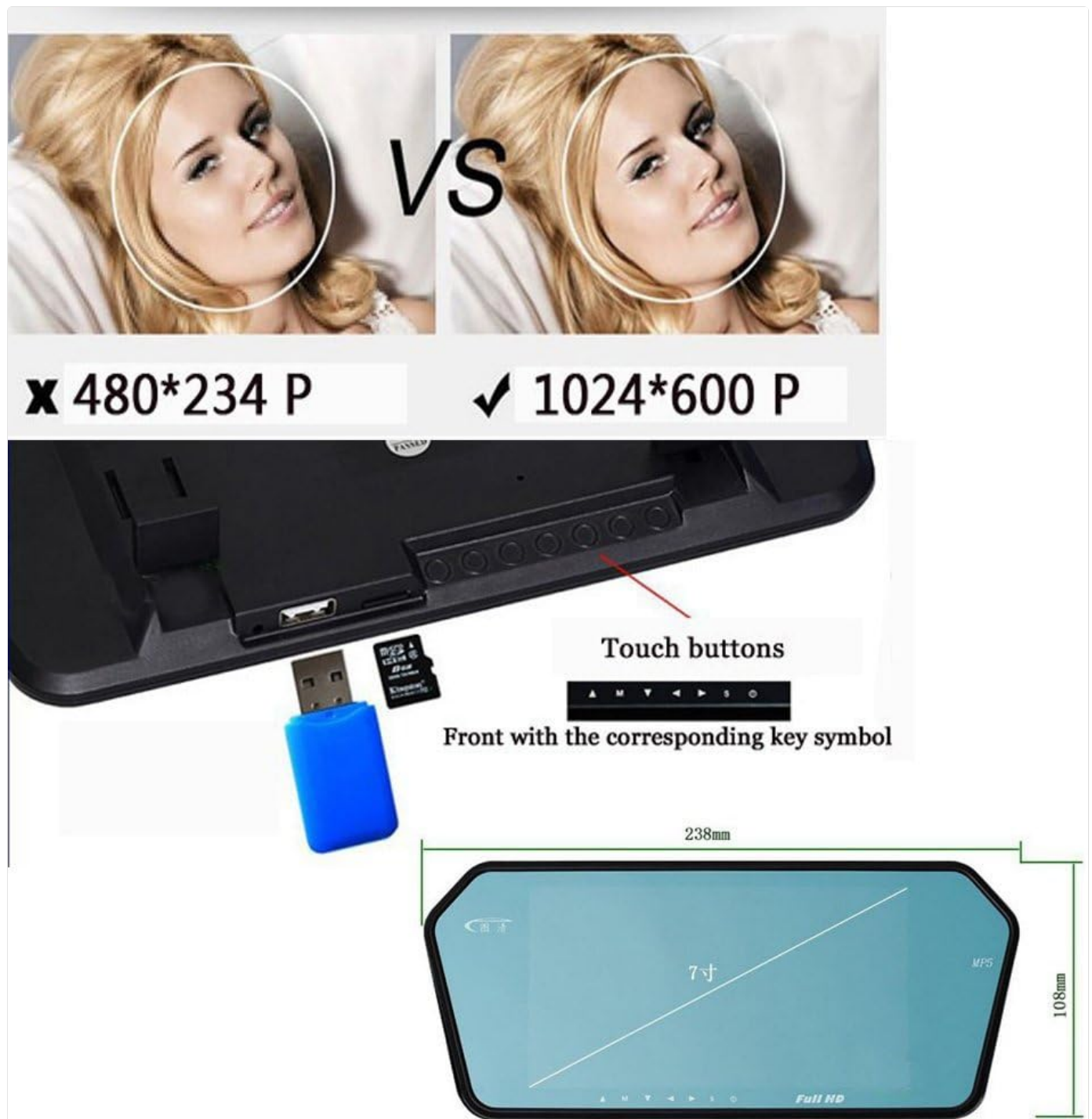


Image: The bottom edge of the monitor showing the touch buttons and the overall dimensions of the unit (approximately 238mm width, 108mm height).

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** If storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts, as this can damage internal components or the screen.

7. Troubleshooting

- **No Power:** Ensure all power connections are secure. Check the vehicle's fuse box for any blown fuses related to the power outlet.
- **No Video Signal:** Verify that the AV cables are correctly connected to the monitor's AV1 or AV2 input and to the video source. Ensure the video source is powered on and functioning.
- **Rear View Camera Not Activating:** Confirm the camera is properly connected to AV2 and receiving power. Check the reverse trigger wire connection if applicable.
- **No Audio:** Check volume settings on the monitor and your car's audio system (if using FM transmitter). Ensure the FM frequency is correctly matched.
- **Remote Control Not Working:** Check the battery in the remote control. Ensure there are no obstructions between the remote and the monitor's IR receiver.

8. Specifications

Feature	Specification
Brand	Eaglerich
Model Number	SZYL-HSJ7CR140BT
Screen Size	7 inches
Display Component	Color TFT LCD
Resolution	480 x 234 Pixels
Contrast Ratio	400:1
Response Time	B→W 50ms, W→B 30ms
AV Inputs	2 (AV1 for general video, AV2 for backup camera)
Media Support	MMC/MS/SD card, USB flash disk
Built-In Media	Memory Card
FM Radio	Yes (frequency output for car audio)
Control Methods	IR Remote Control, Touch Screen Buttons
Power Memory	Yes
Installation Type	Surface Mount, Dashboard Mount
Real Angle of View	140 degrees (for compatible cameras, not the monitor itself)

9. Warranty and Support

Warranty information and specific customer support details are not provided in the available product data. Please refer to your purchase documentation or contact the retailer for warranty terms and technical assistance.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question