Eyoyo EM08F

Eyoyo 8-Inch 1024x768 IPS Mini Monitor Instruction Manual

Model: EM08F

1. PRODUCT OVERVIEW

The Eyoyo EM08F is an 8-inch IPS monitor designed for versatile applications, including security systems, retro computing, and general display needs. It features a 1024x768 resolution with a 4:3 aspect ratio, providing clear and vibrant images. The monitor supports multiple input types and includes built-in speakers for audio output.

8 INCH 1024x768 Small Monitor

| Aspect Ratio 4:3 | Brightness 300cd/m² | Contrast Ratio 800:1 | Viewing Angle 170° |

Image: Eyoyo 8-inch monitor highlighting its 4:3 aspect ratio, 300cd/m² brightness, 800:1 contrast ratio, and 170° viewing angle.

Key Features:

- **Wide Input Compatibility:** Supports HDMI, VGA, AV, BNC, and USB inputs for connection to various devices.

- **Consistent 24/7 Performance:** IPS panel for clear images and accurate color, suitable for continuous operation.

- **Flexible Image Flip:** Horizontal and vertical image flip functions for adaptable monitor positioning.

- **Compact 4:3 Monitor:** Ideal aspect ratio for retro computers, classic game consoles, and specific industrial applications.

- **Audio & Remote Controls:** Integrated speakers and an included remote control for convenient adjustments.

- **Easy Mounting Options:** Includes a desktop stand and supports 75x75 VESA mounting (mount not included).

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

PACKAGE LIST

8 Inch Monitor	Base

Remote Controller · Power Adapter · BNC Cable · HDMI Cable · VGA Cable · AV Cable · User Manual

Image: All components included in the Eyoyo 8-inch monitor package.

- 1 x Eyoyo 8-Inch Monitor
- 1 x Desktop Stand Base
- 1 x Remote Controller
- 1 x Power Adapter
- 1 x BNC Cable
- 1 x HDMI Cable
- 1 x VGA Cable
- 1 x AV Cable
- 1 x User Manual

3. SETUP INSTRUCTIONS

3.1 Monitor Assembly (Desktop Stand)

1. Attach the small ball-joint adapter to the monitor's rear mounting point by screwing it in clockwise until secure.

2. Insert the ball-joint adapter into the opening on the desktop stand base.

3. Adjust the monitor angle as desired and tighten the locking ring on the ball-joint adapter to secure the position.

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Video: This video demonstrates the assembly of the desktop stand for the Eyoyo 8-inch monitor, showing how to attach the monitor to its base.
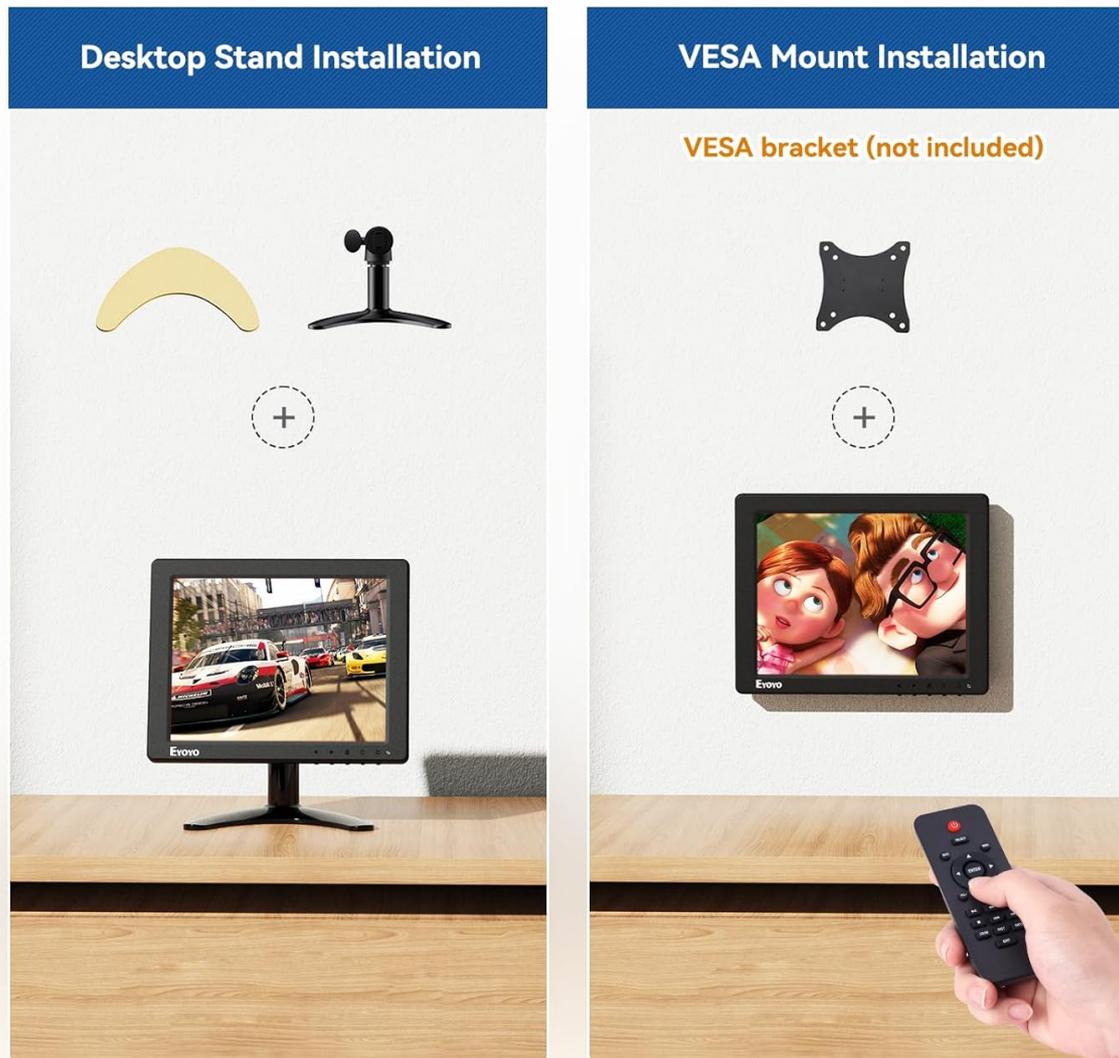

Image: Illustration of desktop stand installation and VESA mount installation options for the monitor.

3.2 VESA Wall Mounting (Mount not included)

The monitor supports 75x75mm VESA mounting. Secure a compatible VESA bracket (not included) to the four screw holes on the back of the monitor. Ensure the bracket is securely fastened to a wall or other mounting surface according to the bracket's instructions.

Image: Detail of the VESA 75mm mounting holes on the monitor's rear panel.

3.3 Connecting Devices

The monitor offers multiple input ports for various devices. Connect your source device (e.g., PC, CCTV, game console) to the corresponding port on the monitor using the provided cables or compatible cables.

Image: Rear panel of the monitor displaying BNC, USB, AV, HDMI, VGA, and power input ports.

- **HDMI:** Connect to devices like computers, laptops, Raspberry Pi, or cameras for digital video and audio.
- **VGA:** Connect to older computers or laptops for analog video.

- **AV (RCA):** Connect to devices like DVD players or older CCD cameras for analog video and stereo audio.
- **BNC:** Primarily for analog CCTV security cameras (CVBS signals). **Note:** This port is not compatible with TVI/CVI/AHD coaxial HD cameras without a converter.
- **USB:** For connecting USB media players or U-disks.

Image: BNC input functionality for analog CCTV cameras, with a warning about incompatible camera types.

3.4 Power Connection

Connect the provided power adapter to the monitor's DC input port and then plug it into a standard electrical outlet.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **Power** button on the monitor or the remote control to turn the monitor on or off.

4.2 Input Source Selection

Use the **Input/Source** button on the monitor or the remote control to cycle through available input sources (HDMI, VGA, AV, BNC, USB).

4.3 Menu Navigation and Settings

The monitor's settings can be adjusted using the buttons on the front panel or the included remote control.

- Press the **MENU** button to access the On-Screen Display (OSD) menu.
- Use the arrow buttons (**Up/Down/Left/Right**) to navigate through menu options.
- Press **OK/ENTER** to confirm a selection or enter a sub-menu.
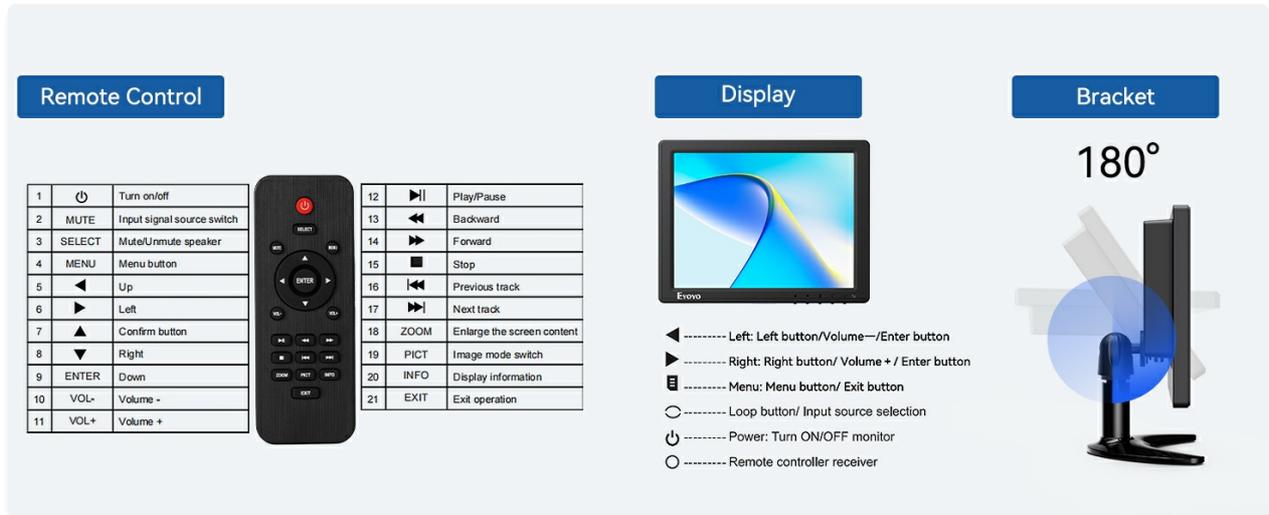- Press **EXIT** to leave the menu or go back to the previous level.

Image: Overview of the remote control, monitor buttons, and stand adjustment.

4.4 Image Mirror Function

The monitor supports horizontal and vertical image flipping, useful for specific mounting orientations (e.g., teleprompter, inverted setups).

- Access the OSD menu.
- Navigate to the 'Image' or 'Display' settings.
- Select 'Mirror Flip V' for vertical flip or 'Mirror Flip H' for horizontal flip.

Image Mirror Function

Mirror image horizontally

Mirror image vertically

Image: Visual representation of the image mirror function, showing horizontal and vertical flipping.

4.5 Audio Output

The monitor has built-in dual speakers. Audio will be played automatically from the selected input source if available. Volume can be adjusted via the OSD menu or remote control.

Image: Rear view of the monitor showing the location of the dual speakers.

5. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.

- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.

- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.

6. TROUBLESHOOTING

- **No Power:**

  - Ensure the power adapter is securely connected to the monitor and a working power outlet.
  - Verify the power outlet is functional by plugging in another device.

- **No Signal/Black Screen:**

  - Check all cable connections (HDMI, VGA, AV, BNC) between the monitor and the source device.
  - Ensure the correct input source is selected on the monitor using the 'Input/Source' button.
  - Verify the source device is powered on and outputting a signal.
  - If using BNC for CCTV, confirm it's an analog camera (CVBS signal) or use a compatible converter for other types.

- **Image is Flipped/Upside Down:**

  - Access the OSD menu and adjust the 'Image Mirror Function' settings (horizontal/vertical flip) to the desired orientation.

- **No Sound:**

  - Ensure the volume is not muted or set too low in the OSD menu or via the remote control.
  - Verify the source device is sending audio through the connected cable (e.g., HDMI carries audio, VGA does not).

7. SPECIFICATIONS

Feature	Specification
Screen Size	8 Inches
Resolution	1024 x 768 Pixels (XGA)
Aspect Ratio	4:3
Panel Type	IPS
Image Brightness	300 Candela
Contrast Ratio	800:1
Viewing Angle	170°
Input Ports	HDMI, VGA, AV, BNC, USB
Audio	Built-in Dual Speakers
Mounting	75x75mm VESA Compatible
Product Dimensions	7.18 x 6.2 x 1.4 inches
Item Weight	14.4 ounces
Voltage	12 Volts
Model Number	EM08F

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Eyoyo website or contact your retailer. Keep your purchase receipt for warranty claims.