Manuals+
Q & A | Deep Search | Upload

Eizo EV2760-BK

EIZO FlexScan EV2760-BK 27.0 Frameless Monitor User Manual

Model: EV2760-BK | Brand: Eizo

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your EIZO FlexScan EV2760-BK monitor. Please read this manual thoroughly before using the product to ensure correct and safe operation.

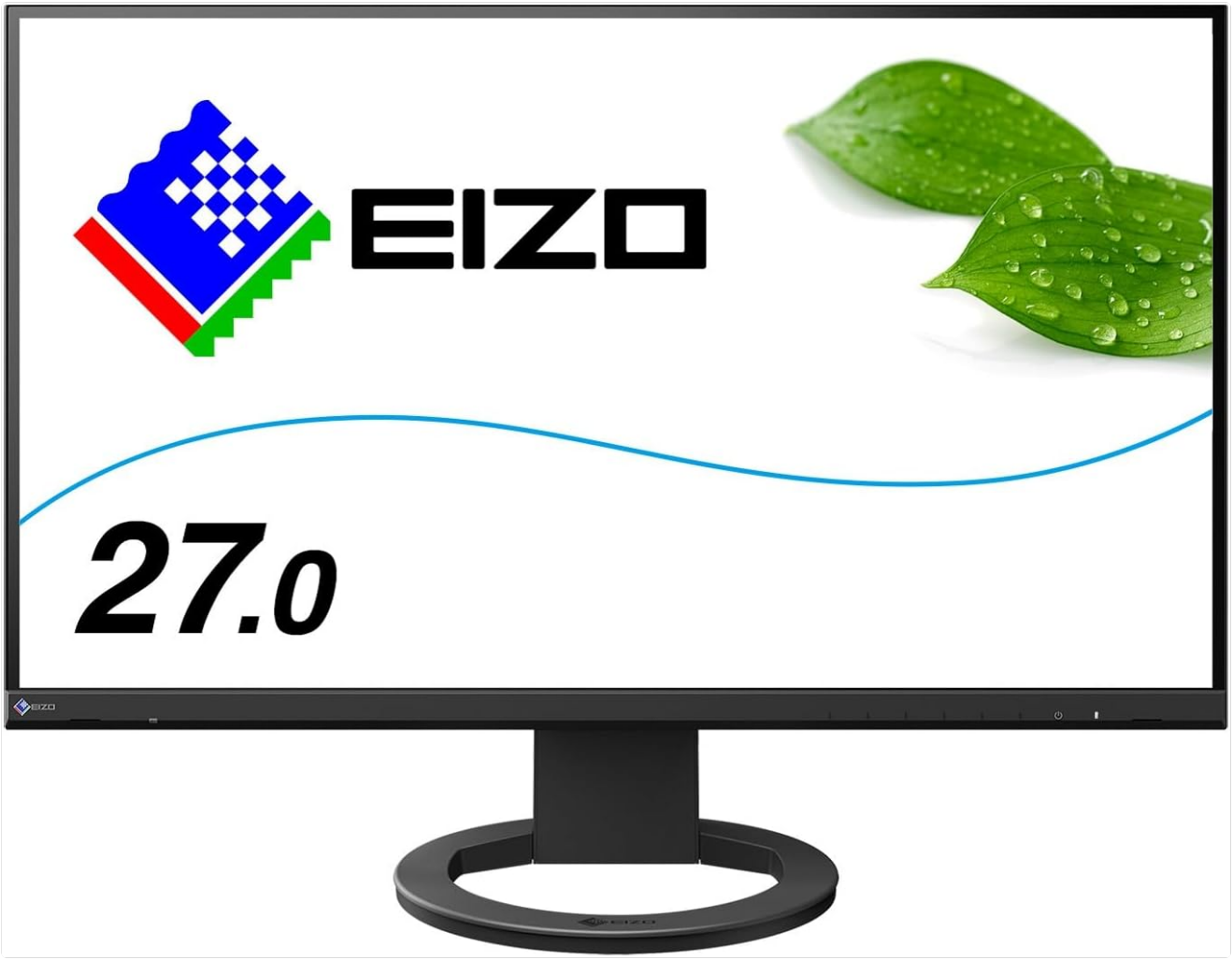


Figure 1: Front view of the EIZO FlexScan EV2760-BK monitor, showcasing its frameless design and the EIZO logo.

2. Setup

2.1 Unpacking and Contents Check

Carefully remove all components from the packaging. Verify that all items listed below are present:

- EIZO FlexScan EV2760-BK Monitor
- Monitor Stand (Base and Arm)
- Power Cord
- DisplayPort Cable
- HDMI Cable
- USB Upstream Cable
- Setup Guide

2.2 Stand Assembly

Attach the monitor arm to the base, securing it with the provided screw. Then, align the monitor panel with the stand arm and click it into place. Ensure it is securely fastened before proceeding.

2.3 Connecting Cables

Connect the necessary cables to your monitor and computer. The EV2760-BK supports DisplayPort, HDMI, DVI-D, and D-

Sub signal inputs. For optimal performance, use DisplayPort or HDMI.

1. Connect the power cord to the monitor's AC input and then to a power outlet.
2. Connect a video cable (DisplayPort or HDMI recommended) from your computer's video output to the corresponding input on the monitor.
3. For USB hub functionality, connect the USB upstream cable from the monitor's USB upstream port to a USB port on your computer.

Figure 2: Rear view of the EIZO FlexScan EV2760-BK monitor, illustrating the various input ports and cable connections.

2.4 Initial Power-On

Press the power button located on the front bezel of the monitor. The power indicator will illuminate, and the EIZO logo will appear, followed by your computer's display.

3. Operating Instructions

3.1 Basic Controls and Menu Navigation

The monitor features intuitive controls located on the front bezel. Use these buttons to navigate the On-Screen Display (OSD) menu and adjust settings.

- **Power Button:** Turns the monitor on or off.
- **Input Select Button:** Cycles through available video inputs (DisplayPort, HDMI, DVI-D, D-Sub).
- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options and adjust values.
- **Enter Button:** Confirms selections.

3.2 Adjusting Display Settings

Access the OSD menu to customize various display settings, including brightness, contrast, color temperature, and picture modes.

3.3 Ergonomic Features and Eye Care

The FlexScan EV2760-BK is designed with advanced features to reduce eye fatigue and enhance user comfort:

- **Auto EcoView:** An ambient light sensor automatically adjusts screen brightness to optimal levels, reducing eye strain.
- **EcoView Optimizer:** Fine-tunes brightness based on the content displayed, further saving energy and reducing fatigue.
- **Flicker-Free:** Utilizes a hybrid brightness control method to eliminate flicker at all brightness levels, preventing eye strain.
- **Blue Light Reduction:** Features a "Paper Mode" preset that reduces the amount of blue light emitted, mimicking the appearance of paper to minimize eye fatigue during long periods of reading.

Figure 3: Visual representation of the monitor's eye care technologies, including automatic brightness adjustment, flicker-free display, and blue light reduction.

3.4 Adjustable Stand

The monitor's versatile stand allows for extensive adjustments to suit your ergonomic needs:

- **Height Adjustment:** Up to 169 mm (6.65 inches) of vertical travel.
- **Tilt:** -5° to 35° backward tilt.
- **Swivel:** 344° horizontal rotation.
- **Pivot:** 90° rotation for portrait mode viewing.

Figure 4: Diagrams illustrating the full range of motion for the monitor's adjustable stand, including height, tilt, swivel, and pivot capabilities.

3.5 USB 3.1 Hub

The monitor includes a built-in USB 3.1 hub with one upstream port and four downstream ports, allowing you to connect peripherals directly to the monitor for convenience.

4. Maintenance

4.1 Cleaning the Monitor

To clean the monitor screen and casing, use a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquid directly onto the screen or into any openings.

4.2 General Care

Avoid placing heavy objects on the monitor or its cables. Keep the monitor away from direct sunlight, excessive heat, and moisture. Ensure proper ventilation around the monitor to prevent overheating.

5. Troubleshooting

If you encounter issues with your EIZO FlexScan EV2760-BK monitor, refer to the following common troubleshooting steps:

- **No Power:**
  - Ensure the power cord is securely connected to both the monitor and the power outlet.
  - Verify the power outlet is functional.
  - Press the power button firmly.
- **No Image on Screen:**
  - Check that the video cable (DisplayPort, HDMI, DVI-D, or D-Sub) is securely connected to both the monitor and your computer.
  - Ensure the correct input source is selected on the monitor using the Input Select button.
  - Verify your computer's video output is active.
- **Image Quality Issues (Blurry, Distorted, Incorrect Colors):**
  - Ensure the monitor's native resolution (2560 x 1440) is set in your computer's display settings.
  - Adjust brightness, contrast, and color settings via the OSD menu.
  - If using an analog connection (D-Sub), perform an auto-adjustment from the OSD menu.
- **USB Ports Not Functioning:**
  - Ensure the USB upstream cable is connected from the monitor to your computer.
  - Check your computer's device manager for any USB driver issues.

If the problem persists after trying these steps, please contact EIZO customer support for further assistance.

6. Specifications

Feature	Specification
Screen Size	27 Inches
Panel Type	IPS LCD
Resolution	2560 x 1440 (QHD)
Aspect Ratio	16:9
Brightness	350 cd/m²
Video Inputs	2 x DisplayPort, HDMI, DVI-D, D-Sub
USB Ports	1 Upstream, 4 Downstream (USB 3.1)
Product Dimensions (with stand)	9.06 x 24.09 x 21.46 inches
Item Weight	18.7 pounds
Manufacturer	Eizo

Feature	Specification
Model Number	EV2760-BK

7. Warranty and Support

7.1 Product Warranty

The EIZO FlexScan EV2760-BK monitor comes with a comprehensive 5-year manufacturer's warranty, covering parts and labor. This warranty ensures long-term reliability and peace of mind. Additionally, a 6-month zero bright pixel warranty is included from the date of purchase.

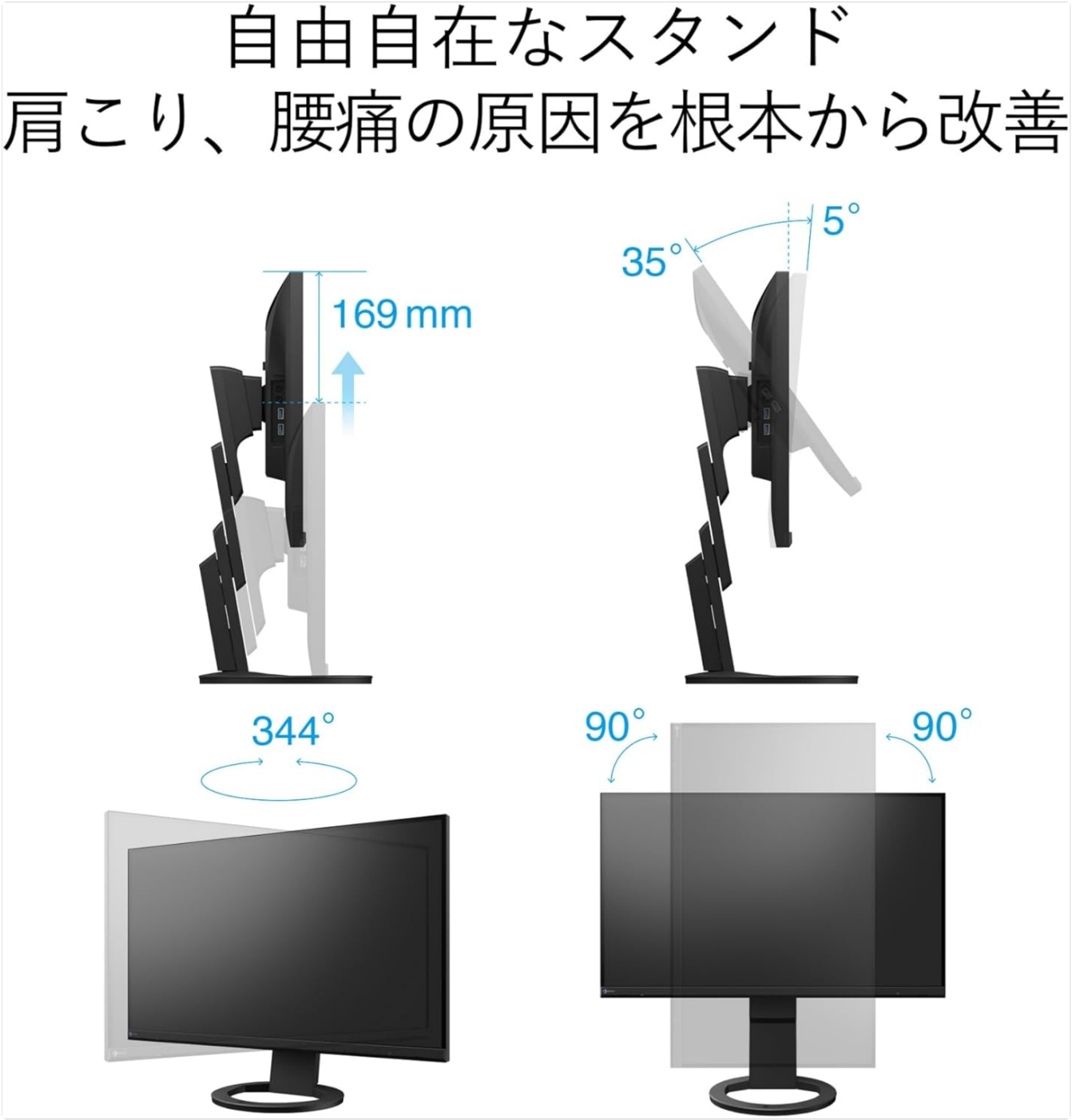


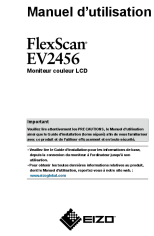
Figure 5: Logos indicating the 5-year warranty and the zero bright pixel warranty provided by EIZO.

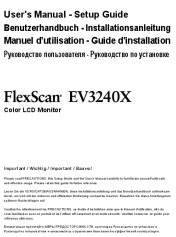
7.2 Customer Support

For technical support, warranty claims, or service inquiries, please visit the official EIZO website or contact their customer service department. Refer to the EIZO website for the most current contact information and support resources.
Note: Keep your purchase receipt as proof of purchase for warranty purposes.

© 2024 Eizo Corporation. All rights reserved.
This manual is subject to change without notice.

Related Documents - EV2760-BK

	EIZO FlexScan EV2460 EIZO FlexScan EV2460 LCD
	EIZO FlexScan S1701 Monitor Setup Guide This guide provides instructions for setting up and using the EIZO FlexScan S1701 monitor, covering installation, connections, adjustments, and troubleshooting.
	Manuel d'utilisation EIZO FlexScan EV2456 Guide complet pour le moniteur couleur LCD EIZO FlexScan EV2456, couvrant l'installation, les fonctionnalités, les réglages, le dépannage et les spécifications techniques.

	[EIZO FlexScan S1934 Color LCD Monitor User's Manual] User's manual for the EIZO FlexScan S1934 Color LCD Monitor, covering setup, basic and advanced adjustments, troubleshooting, specifications, and warranty information.
	[EIZO FlexScan EV2360 Setup Guide and User Manual] Comprehensive setup guide and user manual for the EIZO FlexScan EV2360 Color LCD Monitor, detailing connection, installation, and safe usage instructions.
	[EIZO FlexScan EV3240X Color LCD Monitor: Setup Guide and Product Information] Setup guide and product information for the EIZO FlexScan EV3240X Color LCD Monitor, including installation instructions, regulatory compliance, sustainability details, warranty terms, and product specifications.