

Elo E144246

Elo 1517L 15-inch LCD Touchscreen Monitor User Manual

Model: E144246

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Elo 1517L 15-inch LCD Touchscreen Monitor (Model E144246). Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The Elo 1517L is a 15-inch LCD touchscreen monitor featuring a 4:3 aspect ratio, 1024x768 resolution, and 5-wire resistive touch technology. It is designed for various applications requiring reliable touch interaction and clear display.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the monitor and ensure user safety:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure the monitor is placed on a stable, level surface to prevent it from falling.
- Use only the power adapter supplied with the monitor.
- Do not block ventilation openings.
- Disconnect the power cord from the outlet before cleaning.
- Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Carefully unpack the box and verify that all items are present:

- Elo 1517L Touchscreen Monitor
- Power Adapter
- Power Cord
- USB Cable (for touch functionality)
- Video Cable (VGA or DVI, depending on model variant)



Image: The Elo 1517L 15-inch LCD Touchscreen Monitor, shown with its black casing and stand. The screen displays the "elo" logo on a blue, swirling background.

4. SETUP

1. **Positioning the Monitor:** Place the monitor on a stable, flat surface. Ensure adequate ventilation around the unit.
2. **Connecting Video Cable:** Connect one end of the video cable (VGA or DVI) to the video output port of your computer and the other end to the corresponding input port on the monitor.
3. **Connecting USB Cable (for Touch):** Connect one end of the USB cable to an available USB port on your computer and the other end to the USB upstream port on the monitor. This connection enables the touchscreen functionality.
4. **Connecting Power:** Connect the power adapter to the monitor's power input jack, then plug the power cord into the power adapter and a grounded electrical outlet.
5. **Powering On:** Press the power button located on the monitor's bezel to turn on the display.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To turn the monitor on, press the power button. To turn it off, press the power button again. The power indicator light will show the monitor's status.

5.2 Touchscreen Functionality

The Elo 1517L features 5-wire resistive touch technology. Once the USB cable is connected to your computer, the operating system should automatically detect and enable the touch functionality. If touch input is not responsive, ensure the USB cable is securely connected and check your computer's device manager for proper driver installation. Drivers may be available on the Elo website if needed.

5.3 On-Screen Display (OSD) Menu

The monitor includes an On-Screen Display (OSD) menu for adjusting various settings such as brightness, contrast, and color. Access the OSD menu using the buttons located on the monitor's bezel. Navigate through the menu options and make adjustments as required.

- **Brightness/Contrast:** Adjust these settings to optimize visual comfort and image clarity.
- **Color Settings:** Select predefined color modes or customize RGB values.
- **Auto Adjust:** Automatically optimizes the display settings for the incoming video signal.

6. MAINTENANCE

6.1 Cleaning the Monitor

To clean the monitor, first disconnect the power cord. Use a soft, lint-free cloth lightly dampened with a mild, non-abrasive cleaning solution. Do not spray cleaners directly onto the screen or into any openings. Avoid using harsh chemicals or abrasive materials.

6.2 Screen Care

The touchscreen surface is durable, but avoid using sharp objects that could scratch or damage the surface. Use your finger or a stylus designed for resistive touchscreens.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on. Video cable not connected or loose. Incorrect input source selected.	Press the power button. Check video cable connections at both ends. Use OSD menu to select correct input.
Touchscreen not responding	USB cable not connected or loose. Touchscreen drivers not installed or corrupted.	Ensure USB cable is securely connected to both monitor and computer. Install or update touchscreen drivers from the Elo website.

Problem	Possible Cause	Solution
Image is distorted or blurry	Incorrect resolution setting. Video cable interference.	Set computer's display resolution to 1024x768. Ensure video cable is not near power cables or other sources of interference.





8. SPECIFICATIONS

Feature	Detail
Brand	Elo
Model Number	E144246
Screen Size	15 Inches
Screen Resolution	1024x768 (XGA)
Aspect Ratio	4:3
Touch Technology	5-wire Resistive
Response Time	16 ms
Brightness	250 Nit
Contrast Ratio	700:1
Display Colors	16.2 Million
Display Angle	Adjustable
Item Weight	9.48 pounds
Package Dimensions	19 x 19 x 9 inches
Color	Black
Manufacturer	Elo TouchSystems

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Elo website. You can find drivers, FAQs, and contact information for customer service there.

Elo Official Website: www.elotouch.com

	<p>19.5-inch Touchscreen Monitor Kit Installation Instructions</p> <p>Detailed installation instructions for the Elo 19.5-inch Touchscreen Monitor Kit by SEL, including component lists, step-by-step assembly, specifications, and technical support information.</p>
	<p>Elo ET1502LM Touch Monitor User Manual</p> <p>User manual for the Elo ET1502LM touch monitor, covering product description, installation, mounting, operation, technical support, safety, regulatory information, and warranty.</p>
	<p>Elo ET0702L Touch Monitor User Manual</p> <p>Comprehensive user manual for the Elo ET0702L Touch Monitor, covering product description, installation, mounting, operation, technical support, safety, maintenance, regulatory information, and warranty details.</p>
	<p>Elo Touch Monitor User Manual: ET1903LM, ET2203LM, ET2403LM, ET2703LM</p> <p>Comprehensive user manual for Elo Touch Solutions ET1903LM, ET2203LM, ET2403LM, and ET2703LM touch monitors, covering installation, operation, safety, maintenance, technical support, and regulatory information.</p>
	<p>Elo IntelliTouch/SecureTouch Touchscreen Guide</p> <p>Comprehensive guide to installing, integrating, and troubleshooting Elo IntelliTouch and SecureTouch touchscreen technologies. Covers component installation, technical specifications, and troubleshooting for various Elo controllers.</p>
	<p>Elo Touch Solutions ET1002L, ET1502L, ET2002L Touchscreen Monitors User Manual</p> <p>User manual for Elo Touch Solutions ET1002L, ET1502L, and ET2002L touchscreen monitors, covering installation, operation, maintenance, safety, and regulatory information.</p>