

Medion Erazer Crawler E40 - MD 62518

Generic 15.6" FHD 144Hz Non-Touch LCD Screen Replacement Manual for Medion Erazer Crawler E40 - MD 62518

Model: Medion Erazer Crawler E40 - MD 62518

INTRODUCTION

This document provides essential instructions for the installation and care of your new Generic 15.6" FHD 144Hz Non-Touch LCD Screen Replacement, compatible with the Medion Erazer Crawler E40 - MD 62518 laptop. This screen features a 1920x1080 resolution, 144Hz refresh rate, and a 40-pin EDP connector. Please read all instructions carefully before proceeding with installation.

Important: Professional installation skills are required. Non-professionals should not attempt installation to avoid potential damage to the product or the laptop.

SETUP AND PRE-INSTALLATION CHECKS

Before beginning the installation process, it is crucial to perform the following checks to ensure compatibility and prevent issues:

- Verify Laptop Model:** Confirm that your laptop is a Medion Erazer Crawler E40 - MD 62518.
- Confirm Screen Specifications:** Ensure your original screen matches the specifications of this replacement: 15.6 inch, FHD 1920x1080 resolution, 144Hz refresh rate, and a 40-pin EDP connector.
- Check PC Refresh Rate:** To verify your current PC refresh rate, right-click on your desktop, go to Display settings, click Advanced display settings, and check the Display information - Refresh rate (Hz).
- Package Contents:** The package includes the LCD Non-Touch screen only. It does not include an extra control board, bezel, back cover, instruction manual (beyond this document), or tools. Please retain your original parts for reassembly.
- Visual Inspection:** Carefully inspect the new screen for any physical damage before installation.



Image: The 15.6-inch FHD 1920x1080 144Hz Non-Touch LCD screen. Key features highlighted include the 40-pin bottom right connector. This image helps in identifying the correct screen type and connector placement.

OPERATING (POST-INSTALLATION)

After successful installation by a qualified professional, power on your laptop and perform the following checks:

- **Display Functionality:** Ensure the screen powers on and displays images correctly.
- **Resolution Verification:** Confirm the display resolution is 1920x1080.
- **Refresh Rate Check:** Verify the 144Hz refresh rate is active in your display settings.
- **Pixel Integrity:** Check for any dead pixels, lines, or discoloration.

MAINTENANCE

To ensure the longevity and optimal performance of your LCD screen, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth specifically designed for electronics. Lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals, abrasive materials, or excessive pressure.
- **Protection:** Avoid direct impact or pressure on the screen surface. When transporting the laptop, ensure it is securely closed and protected from external forces.
- **Temperature:** Operate and store the laptop within recommended temperature ranges to prevent screen damage.

TROUBLESHOOTING

If you encounter issues after installation, consider the following common troubleshooting steps:

- **No Display/Black Screen:**
 - Ensure all internal cables, especially the EDP connector, are securely seated.
 - Verify the laptop is receiving power.
 - If possible, test with an external monitor to confirm the laptop's graphics card is functional.
- **Incorrect Resolution/Refresh Rate:**
 - Check your operating system's display settings to ensure the correct resolution (1920x1080) and refresh rate (144Hz) are selected.
 - Update your graphics drivers to the latest version.
- **Lines or Distortions on Screen:**
 - Re-check the EDP cable connection for any misalignment or damage.
 - This could indicate a faulty screen or a problem with the graphics card.

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

SPECIFICATIONS

Model	15.6" for Medion Erazer Crawler E40 - MD 62518
Resolution	FHD 1920(RGB)*1080
Refresh Rate	144Hz
Display Type	LED LCD
Connector Type	EDP 40pins (Bottom Right)
Touchscreen	Non-Touch
Manufacturer	FLY

WARRANTY INFORMATION

This product comes with a **3-month warranty** from the date of purchase. The warranty covers manufacturing defects. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance, or need to report an issue, please contact our customer support team. We aim to answer all messages within 24 hours.

Before contacting, please have your product model and a detailed description of your issue ready. Providing pictures of your original screen and the issue can also expedite support.

Please do not leave negative/neutral feedback or open claims before contacting us, as we are committed to providing satisfactory solutions for our customers.

