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› A-MIND LCD Display Touch Digitizer Screen Replacement for Motorola Moto G100/Edge S XT2125-4 Instruction Manual

A-MIND XT2125-4

A-MIND LCD Display Touch Digitizer Screen Replacement for Motorola Moto G100/Edge S XT2125-4 Instruction Manual

Model: XT2125-4 | Brand: A-MIND

INTRODUCTION

This manual provides essential instructions for the installation and testing of the A-MIND LCD Display Touch Digitizer Screen Replacement for Motorola Moto G100/Edge S XT2125-4. Please read all instructions carefully before proceeding with the repair.

Important Reminders:

- This product does not come with a printed manual. Installation tutorials are available on platforms like YouTube.
- Before purchase, verify that your phone's malfunction is specifically caused by the LCD or touch panel.
- Installation requires specific techniques and equipment. For personal use or non-professionals, caution is advised. Professional service is highly recommended. Damage caused during installation is not the responsibility of the manufacturer.
- The provided tools are standard and may not be suitable for all phone models.
- Test the product upon receipt before full installation. Issues after installation may be difficult to resolve.
- The LCD is fragile. Handle with care to prevent breakage and potential injury from glass fragments. Take protective measures.

SETUP AND INSTALLATION

The following steps outline the general procedure for replacing the screen. It is highly recommended to watch a detailed video tutorial for your specific phone model (Motorola Moto G100/Edge S XT2125-4) before attempting the repair.

Tools Provided:

- Touch LCD panel assembly
- Screwdriver
- Pry bar
- Triangular pry piece
- Tweezer
- SD card pin

- Double-sided adhesive tape
- Tempered screen protection film
- Opening Card



Tempered Glass/Tools

Image showing the repair tools and tempered glass screen protector included with the A-MIND screen replacement kit.

General Installation Steps (Refer to video for detailed visual guide):

1. **Power Off Device:** Ensure your Motorola Moto G100/Edge S is completely powered off before starting.
2. **Remove Back Cover:** Carefully use a heat gun (if necessary) and pry tools to loosen and remove the phone's back cover.
3. **Disconnect Battery:** Locate and disconnect the battery flex cable to prevent short circuits.
4. **Remove Screws and Shields:** Unscrew any screws securing the motherboard and other components. Remove protective shields.
5. **Disconnect Flex Cables:** Gently disconnect all flex cables connected to the motherboard, including the display and touch digitizer cables.
6. **Remove Motherboard:** Carefully lift and remove the motherboard from the phone frame.
7. **Remove Charging Port Assembly (if necessary):** If replacing the entire frame, remove the charging port assembly and other small components.

8. **Heat and Remove Old Screen:** Apply heat to the edges of the old screen to loosen the adhesive. Use a suction cup and pry tools to carefully separate the old screen from the frame.
9. **Clean Frame:** Thoroughly clean any old adhesive residue from the phone frame.
10. **Apply New Adhesive:** Apply new adhesive (B-7000 glue or similar, not always included) around the edges of the new screen's frame.
11. **Install New Screen:** Carefully place the new A-MIND LCD Display Touch Digitizer Screen into the phone frame, ensuring proper alignment.
12. **Reassemble Components:** Follow the disassembly steps in reverse order to reassemble the phone. Reconnect all flex cables, install the motherboard, secure screws, and reattach the back cover.
13. **Secure with Clamps:** Use clamps or rubber bands to hold the phone firmly while the adhesive cures (typically 2-3 hours).

Installation Video Guide:

Your browser does not support the video tag.

Official seller video demonstrating the disassembly and reassembly process for a similar Motorola device, useful for guiding the installation of the A-MIND screen replacement.

OPERATING (TESTING THE NEW SCREEN)

Before fully installing the new screen, it is crucial to perform a simulation test to ensure proper functionality. This helps prevent issues after the screen is permanently adhered.

1. **Do Not Remove Protective Films:** When testing, do not remove any protective films or labels from the new screen.
2. **Static Electricity Precautions:** Pay attention to static electricity. Ground yourself using an ESD (Electrostatic Discharge) wrist strap to prevent damage to the phone's electronic components.
3. **Disconnect Battery Cable:** Keep the battery cable connector disconnected during initial testing.
4. **Connect New Screen:** Disassemble the phone, remove the old flex cable of the LCD display or Touch Screen from the motherboard, and temporarily connect the new screen's flex cable to the motherboard.
5. **Power On and Test:** Plug in the charging cable and turn on the phone. Check if the screen works normally, including display quality, touch response, and absence of dead pixels or false colors.
6. **Contact Support if Issues:** If any abnormality is observed, contact our service team immediately with video or photo evidence. Do not proceed with forced installation.

MAINTENANCE

To ensure the longevity and optimal performance of your new A-MIND LCD Display Touch Digitizer Screen, follow these general maintenance guidelines:

- **Handle with Care:** Avoid dropping the phone or subjecting it to strong impacts, as this can damage the screen.
- **Clean Gently:** Use a soft, lint-free cloth to clean the screen. Avoid harsh chemicals or abrasive materials.
- **Avoid Extreme Temperatures:** Do not expose the phone to extreme heat or cold, as this can affect screen performance.
- **Use Screen Protector:** Apply the provided tempered screen protection film to add an extra layer of defense against scratches and minor impacts.

TROUBLESHOOTING

If you encounter any issues after installing your A-MIND screen replacement, consider the following common problems and solutions:

- **Screen Not Turning On / Black Screen:**

- Ensure all flex cables are securely connected to the motherboard.
- Check if the battery is properly connected and charged.
- Verify that the phone's malfunction was indeed due to the screen and not another internal component.

- **Touch Inactivity / Unresponsive Touch:**

- Ensure the touch digitizer flex cable is correctly seated.
- Restart the phone.
- Check for any debris or foreign objects between the screen and the frame that might be interfering with touch.

- **Display Problems (False Colors, Dead Pixels, Lines):**

- Recheck the display flex cable connection.
- If the issue persists after re-seating cables, the screen itself might be faulty.

- **Screen Popping Up / Not Fitting Properly:**

- Ensure all old adhesive has been completely removed from the frame.
- Apply sufficient and even adhesive when securing the new screen.
- Use clamps or rubber bands to apply even pressure while the adhesive cures.

For persistent issues or if you require further assistance, please contact our service team with detailed descriptions and any relevant photos or videos.

PRODUCT SPECIFICATIONS



Image displaying key specifications of the A-MIND LCD Display, including screen type, pixel density, size, and resolution.

Feature	Detail
Compatibility	Motorola Moto G100 / Edge S XT2125-4
Screen Size	6.7 inches
Display Type	IPS LCD
Resolution	1080 x 2520 pixels
Pixel Density (PPI)	409 ppi
Item Model Number	XT2125-4
Package Dimensions	7.64 x 4.09 x 1.14 inches
Item Weight	4.8 ounces
Color	Black

Manufacturer	A-MIND
Date First Available	July 13, 2022

WARRANTY AND SUPPORT

A-MIND offers a **3-month free replacement or refund coverage** for non-human product damage and faults. This warranty covers manufacturing defects and issues not caused by incorrect installation or user mishandling.

Important:

- If the product is broken, damaged, or has missing items upon receipt, **do not install it**.
- Please email our service team immediately with photos attached to report any such issues.
- We are not responsible for any damages or malfunctions caused by incorrect installation work. Please proceed with installation at your own risk or seek professional help.

For any questions, concerns, or to claim warranty support, please email our service team. We are always at your service.

ASK A QUESTION ABOUT THIS MANUAL

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

Open the live page

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