

A-MIND Motorola Moto Edge 40 / Edge 40 Neo XT2303-2 XT2307-1

A-MIND Screen Replacement Instruction Manual for Motorola Moto Edge 40 / Edge 40 Neo (Models XT2303-2, XT2307-1)

Brand: A-MIND | Model: Motorola Moto Edge 40 / Edge 40 Neo

INTRODUCTION

This instruction manual provides essential guidance for the installation and proper handling of your A-MIND LCD Display Digitizer Touch Screen Assembly Replacement for the Motorola Moto Edge 40 (XT2303-2) and Motorola Moto Edge 40 Neo (XT2307-1) smartphones. This replacement kit is designed to address issues such as cracked screens, non-functional touch response, display problems, and dead pixels.

Compatibility: This screen replacement is specifically compatible with the Motorola Moto Edge 40 (Model XT2303-2) and Motorola Moto Edge 40 Neo (Model XT2307-1). Please verify your device model before proceeding with installation.

PACKAGE CONTENTS

Upon opening your package, please ensure all items are present and in good condition:

- 1x A-MIND LCD Display Touch Screen Digitizer Assembly Replacement (Black, without frame)
- Basic Repair Tool Kit (typically includes screwdrivers, pry tools, suction cup, dust absorber, guide stickers)



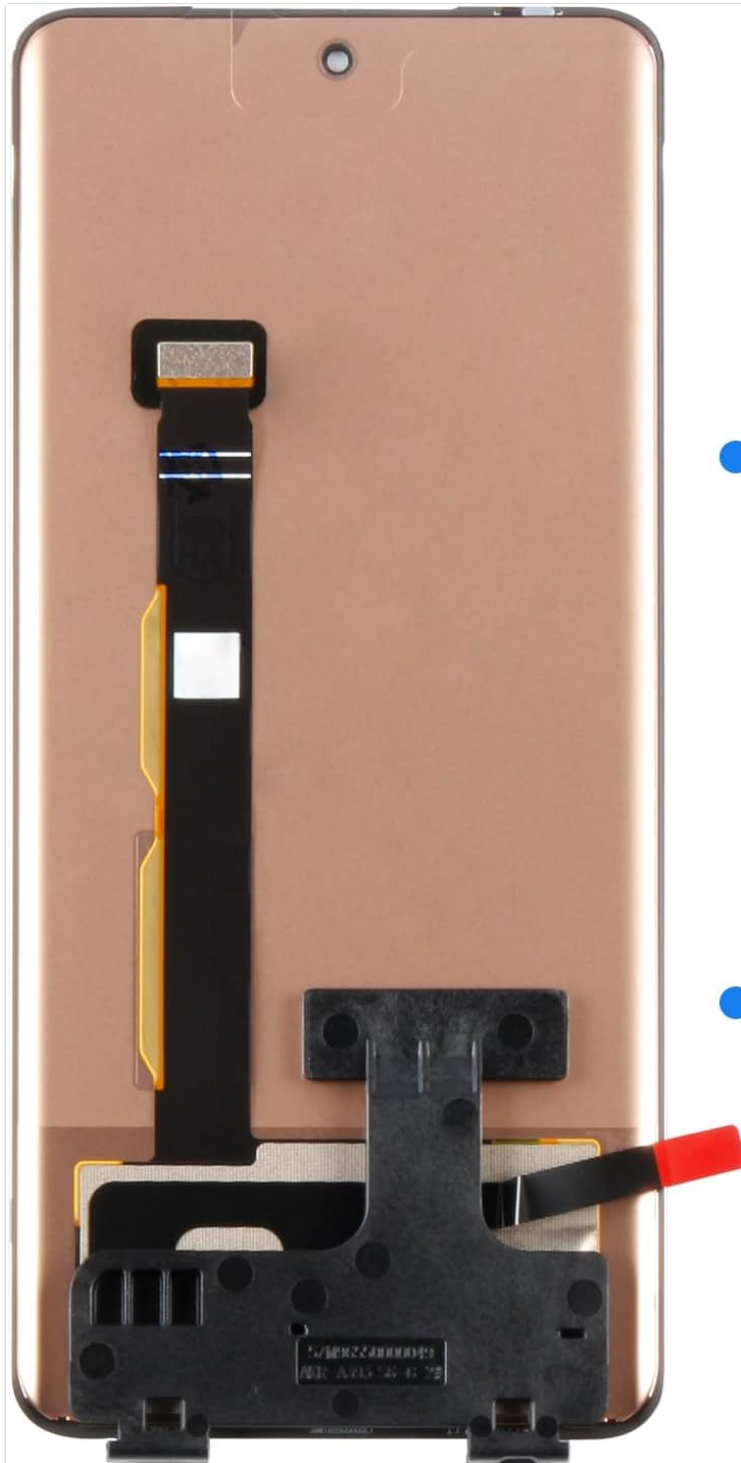
Image: Overview of the A-MIND screen replacement kit, showing the replacement screen and included tools such as screwdrivers, plastic pry tools, and a suction cup.

IMPORTANT SAFETY INFORMATION AND PRE-INSTALLATION NOTES

Repairing electronic devices requires caution. Please read and understand these notes before beginning the installation process.

- **Test Before Installation:** Do not remove any protective film or tags from the new screen until it has been fully tested.
- **Static Electricity:** Before attempting any repair, ground yourself using an ESD (electrostatic discharge) strap. This prevents static electricity from damaging the phone's electronic components.
- **Eye Protection:** Always wear eye protection to prevent injury from glass splinters. Handle the old and new screens with care.
- **Fragile Product:** Screen replacements are very fragile. Handle with extreme care to avoid damage.
- **No Frame Included:** This product is a screen replacement without a pre-attached frame. Installation without a frame

can be more challenging and may require professional assistance if you lack experience.



NO FRAME

About "LCD No Frame", we advise you can ask repair store for help. it is easy to damage and case problem if you have no skillful in repairing phones.

If you insist to change it by yourself. Get more information online to know how to do before start and be careful.

Image: A visual reminder that the screen replacement does not include a frame, suggesting professional installation or careful self-installation with prior research.

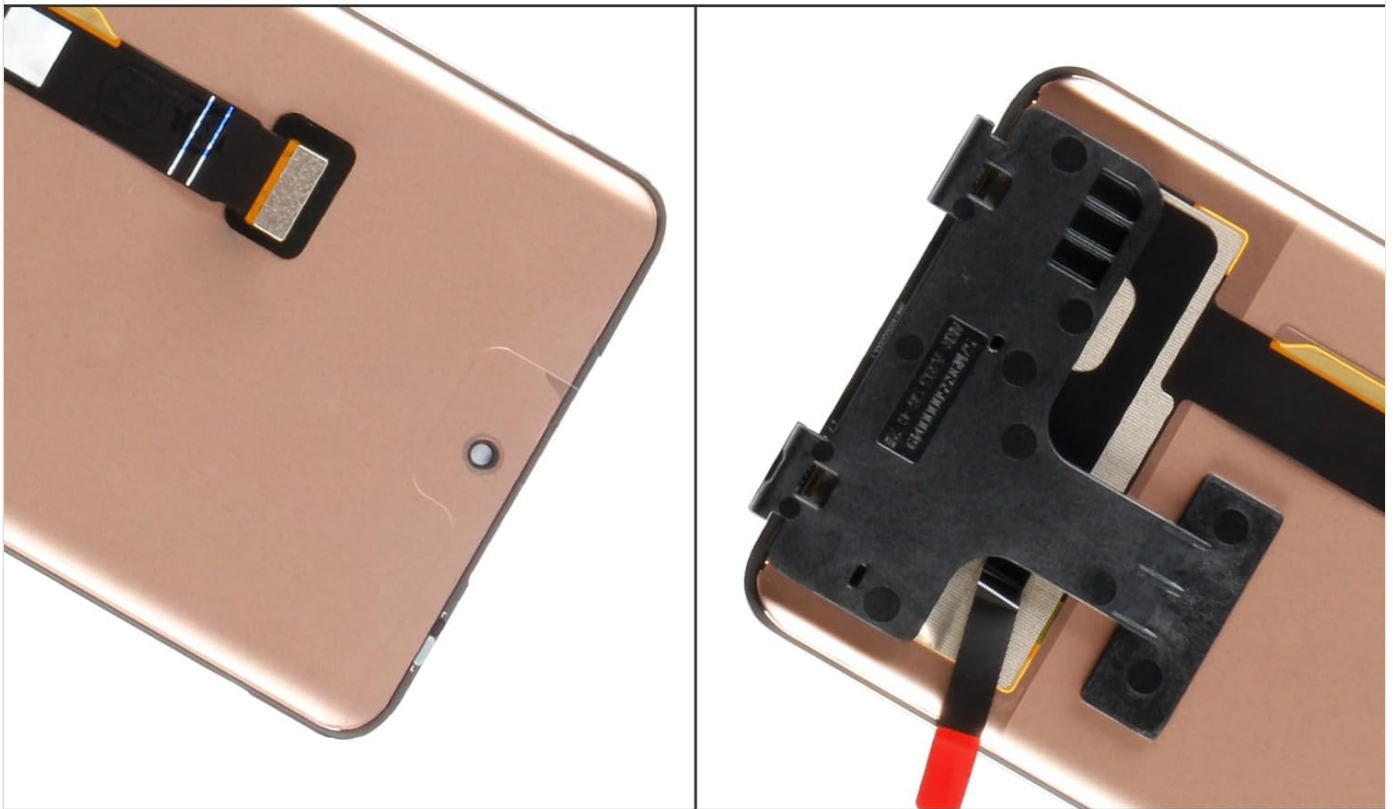
PRE-INSTALLATION TESTING PROCEDURE

It is crucial to test the new screen before fully installing it into your device. This simulates the screen's function without permanent attachment.

1. **Disassemble Phone:** Carefully disassemble your mobile phone to access the motherboard and existing screen connections.
2. **Connect New Screen:** Connect the flex cable of the new replacement screen to the motherboard. Do not fully install or adhere the screen at this stage.

3. **Power On and Test:** Power on your phone. Test the display for clarity, color accuracy, and absence of dead pixels or lines. Verify touch functionality across the entire screen.
4. **Troubleshooting During Test:** If the screen does not display correctly or touch is unresponsive, immediately disconnect and re-check the flex cable connection. If issues persist, contact customer support. Do not force installation if the test fails.
5. **Proceed if OK:** If the test is successful, you may proceed with the full installation.

100% Tested
one by one before shipping



Details
of flex cable

Image: A close-up view of the screen's display, highlighting the manufacturer's 100% testing process before shipment to ensure quality.

Black NO Frame



Image: A detailed view of the flex cable and its connection point on the screen, confirming that these components are also 100% tested for functionality.

INSTALLATION GUIDELINES

Follow these steps carefully for successful installation after a successful pre-installation test.

1. **Disconnect Battery:** Before any physical installation, ensure the phone's battery is disconnected to prevent short circuits or damage.
2. **Remove Old Screen:** Carefully remove the old, damaged screen. Clean any adhesive residue from the phone's frame.
3. **Connect Flex Cable:** Connect the new screen's flex cable securely to the motherboard. Ensure it is properly seated.
4. **Avoid Bending Cables:** Do not over-bend the LCD flex cable. Bending it beyond 90 degrees can cause permanent damage, leading to a black display or other malfunctions.
5. **Secure New Screen:** Once the flex cable is connected and tested, carefully align and secure the new screen into

the phone's frame. Apply adhesive if necessary (not included).

6. **Reconnect Battery:** Reconnect the battery.

7. **Reassemble Device:** Carefully reassemble your phone, ensuring all screws and components are in their correct positions.

FOR Moto Edge 40 Neo

1080*2400 Pixels / 6.5 inches/402 ppi



Image: Front and back view of the A-MIND screen replacement, detailing its specifications like 1080x2400 pixels and 6.5-inch size, compatible with Moto Edge 40 Neo.

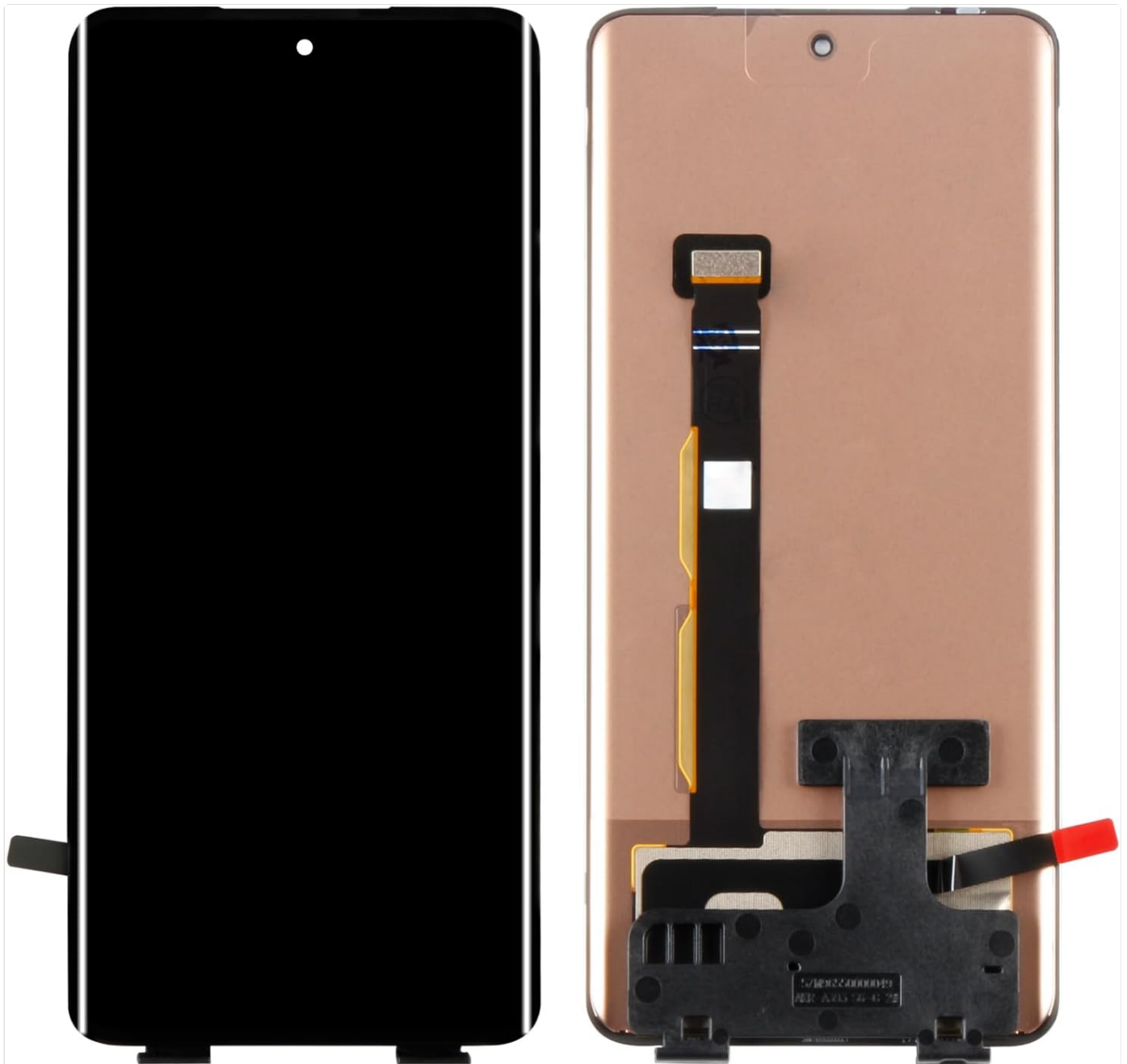


Image: Front and back view of the A-MIND screen replacement, clearly indicating that it is a black screen without a pre-installed frame.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Screen remains black after installation.	◦ Flex cable not properly connected. ◦ Flex cable over-bent or damaged. ◦ Battery not reconnected.	◦ Ensure flex cable is securely seated. ◦ Inspect flex cable for bends or tears. If damaged, replacement may be needed. ◦ Verify battery connection.

Problem	Possible Cause	Solution
Touch screen unresponsive or erratic.	◦ Flex cable not properly connected. ◦ Static electricity damage.	◦ Re-check flex cable connection. ◦ Ensure proper ESD precautions were taken during installation.
Display issues (lines, dead pixels, wrong colors).	◦ Damaged screen (during shipping or installation). ◦ Flex cable issue.	◦ Contact customer support if issues persist after re-checking connections.

PRODUCT SPECIFICATIONS

Brand	A-MIND
Compatible Models	Motorola Moto Edge 40 (XT2303-2), Motorola Moto Edge 40 Neo (XT2307-1)
Screen Size	6.55 inches
Resolution	1080*2400 Pixels
Color	Black
Material	Glass
Item Hardness	9H Surface Hardness
Item Weight	3.52 ounces
Product Dimensions	1 x 1 x 0.5 inches
Model Name (Product)	Screen Replacement for Motorola Moto Edge 40/Edge 40 Neo XT2303-2 XT2307-1

WARRANTY AND SUPPORT

A-MIND products undergo strict quality control before shipment to ensure they are 100% intact and free from defects such as scratches, dead zones, or pixel issues. If you encounter any problems during testing or installation, or if the product arrives damaged, please contact the seller or manufacturer's customer support immediately for assistance. Please note that damage caused by improper installation, such as over-bending the flex cable or not following ESD precautions, may void the product warranty.

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This manual is for informational purposes only. Professional installation is recommended.

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