

A-MIND Moto E20 XT2155

A-MIND Motorola Moto E20 LCD Screen Replacement with Frame Instruction Manual

Model: Moto E20 XT2155, XT2155-1, XT2155-3

1. INTRODUCTION

This instruction manual provides essential information for the installation and proper handling of your A-MIND LCD Screen Replacement with Frame for the Motorola Moto E20 series (XT2155, XT2155-1, XT2155-3). Please read these instructions carefully before proceeding with the installation to ensure a successful repair and to prevent damage to your device or the replacement part.

2. SAFETY INFORMATION

- **Static Electricity:** Before attempting any repair, ensure you are properly grounded using an ESD (electrostatic discharge) strap. This prevents static electricity from damaging sensitive electronic components.
- **Eye Protection:** Always wear eye protection during the repair process to guard against glass splinters or other debris.
- **Handle with Care:** The screen replacement is a fragile product. Handle it with extreme care to avoid damage.
- **Cable Bending:** Do not over-bend the LCD cable. Bending it beyond 90 degrees can cause a black display or other malfunctions.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x LCD Display Touch Screen Digitizer Assembly Replacement (Black with Frame) for Motorola Moto E20 XT2155
- 1x Strong Suction Cup
- 2x Triangle Opening Tools
- 1x Card Pin
- 1x Plastic Spudger

- 1x Free Tape



Image: The complete kit for the Motorola Moto E20 screen replacement, showing the new screen assembly, various screwdrivers, pry tools, a suction cup, and adhesive tape.

4. PRE-INSTALLATION STEPS

1. **Identify Your Model:** Confirm that your device is a Motorola Moto E20 (models XT2155, XT2155-1, XT2155-3). Installing the wrong model can cause damage.
2. **Test Before Installation:** This is a critical step. Before removing any protective films or tags, connect the new screen assembly to your phone's motherboard. Power on the device and test the display and touch functionality thoroughly. If the test is successful, proceed with installation. If any issues arise, contact customer service immediately. Do not force installation if the screen does not function correctly during testing.
3. **Prepare Your Workspace:** Ensure a clean, well-lit, and static-free environment.

FOR MOTO E20

720*1600 Pixels / 6.5 inches/270 ppi

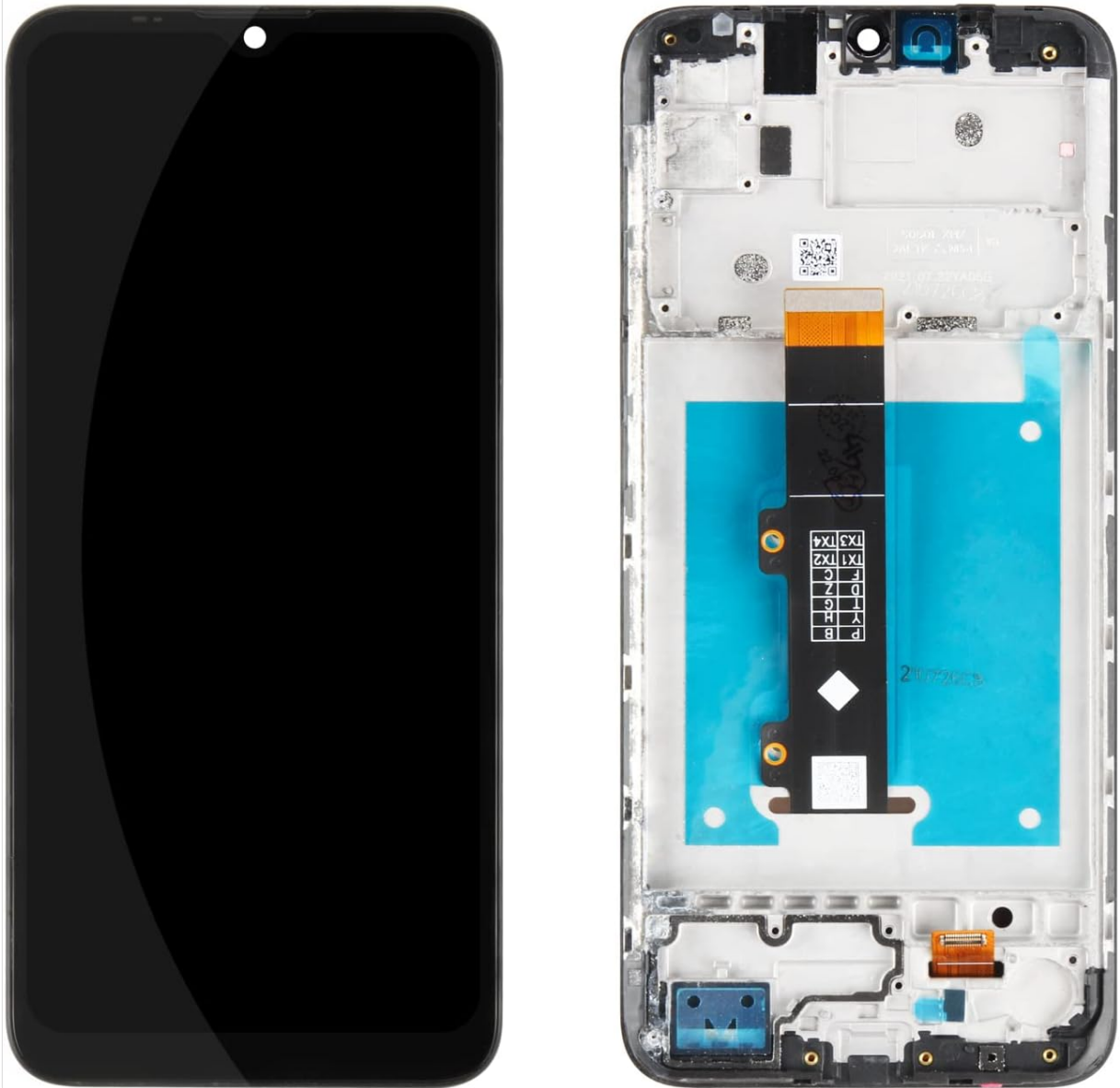


Image: A detailed view of the replacement LCD screen for Moto E20, showing the front display and the rear frame with flex cable connections.



Image: Close-up of the flex cable connections on the back of the Motorola Moto E20 screen replacement, showing the intricate details of the connectors.

5. INSTALLATION GUIDE

Detailed installation instructions are not included in this package. We strongly recommend searching for installation videos specific to the "Motorola Moto E20 screen replacement" on platforms like YouTube. These videos can provide visual guidance and step-by-step procedures that are highly beneficial for a successful repair.

General Steps (Consult video guides for specifics):

1. Power off your device completely.
2. Carefully remove the back cover and disconnect the battery.
3. Disconnect all flex cables connected to the old screen assembly.
4. Remove any screws or adhesive holding the old screen in place.
5. Gently remove the old screen assembly.
6. Clean any residual adhesive from the phone frame.
7. Connect the new screen assembly's flex cables to the motherboard.
8. Perform the pre-installation test again to confirm functionality.
9. Apply new adhesive (if necessary, the included tape can be used) and carefully seat the new screen

assembly into the frame.

10. Reconnect the battery and reassemble the phone.

6. TROUBLESHOOTING

- **Black Display:** Ensure all flex cables are securely connected and not over-bent (beyond 90 degrees). Recheck connections and test again.
- **Touch Not Responding:** Verify flex cable connections. Ensure no debris is interfering with the digitizer. Re-test.
- **Display Issues (Dead Pixels, Wrong Colors):** If these issues appear during the pre-installation test, the screen may be faulty. Do not proceed with full installation and contact customer service.
- **Screen Not Fitting:** Double-check that you have the correct model (Moto E20 XT2155 series). Ensure all old adhesive and debris are removed from the frame.

7. SPECIFICATIONS

Feature	Detail
Compatible Models	Motorola Moto E20 XT2155, XT2155-1, XT2155-3
Screen Size	6.5 inches
Resolution	720x1600 Pixels
Color	Black with Frame
Item Weight	3.52 ounces (approximately 100 grams)
Manufacturer	A-MIND

8. WARRANTY AND SUPPORT

A-MIND products undergo strict quality control, with each screen tested before shipment to ensure no scratches, dead areas, dead pixels, or lines. If you encounter any issues with your order, please contact our customer service team. We are committed to providing assistance within 24 hours.

For quality problems, if our screen has no man-made or physical damage, we can arrange an exchange for a new one if it cannot function normally.