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## JayTong Xiaomi Poco M6 5G 23128PC33I

# JayTong LCD Replacement for Xiaomi Poco M6 5G (Model 23128PC33I) - Instruction Manual

Model: Xiaomi Poco M6 5G 23128PC33I

## 1. PRODUCT OVERVIEW

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This document provides instructions for the JayTong LCD Replacement for the Xiaomi Poco M6 5G, model number 23128PC33I. This product is designed to replace old, broken, cracked, damaged, or non-functional LCD display and touch screen assemblies, addressing issues such as unresponsive touch or display malfunctions.



**Figure 1:** JayTong LCD Replacement for Xiaomi Poco M6 5G. This image shows the complete LCD display and touch screen assembly, including the flex cable for connection.

## 2. IMPORTANT SAFETY INFORMATION AND PRECAUTIONS

- **Professional Installation Recommended:** This product is a delicate electronic component. Installation requires technical expertise and specialized tools. It is highly recommended that installation be performed by a qualified technician. Do not attempt installation without prior experience.
- **Product Identification:** Before purchase and installation, ensure that the model number of your device, Xiaomi Poco M6 5G (23128PC33I), precisely matches the replacement part. Using an incorrect model may cause damage to your phone.
- **Fragile Component:** The LCD assembly is fragile. Handle with extreme care to prevent damage from drops, impacts, or excessive bending.
- **Pre-Installation Testing:** It is crucial to test the functionality of the new screen before full installation. Do not remove any protective films or tags until testing is complete and the screen is confirmed to be fully functional. Returns may not be accepted for screens where installation has been attempted or protective films removed.

- **Additional Tools:** While some essential device opening tools may be included, customers should be prepared to acquire additional specialized tools necessary for a complete and safe installation.
- **Avoid Force:** Do not apply excessive force during any stage of the installation process. Forcing components can lead to irreversible damage.

### 3. SETUP AND PRE-INSTALLATION TESTING

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Before proceeding with the full installation, it is imperative to test the new LCD replacement to ensure it is in perfect working condition. Follow these steps carefully:

1. **Prepare the Device:** Ensure your phone's battery is sufficiently charged. Verify that the motherboard of your device is not damaged.
2. **Clean Connections:** Carefully clean the flex cable of the new screen and the corresponding slot on the phone's motherboard. Use a soft, dry cloth or an appropriate cleaning solution if necessary.
3. **Temporary Connection:** Connect the new screen's flex cable securely to the motherboard. Do not fully install or adhere the screen at this stage.
4. **Power On and Test:** Power on your phone. Perform a thorough test of the display and touch functionality. Check for dead pixels, color accuracy, touch responsiveness across the entire screen, and any other display anomalies.
5. **Confirmation:** If the screen functions correctly, you may proceed with the full installation. If any issues are observed, power off the device, disconnect the screen, and contact customer support immediately. Do not proceed with installation if the screen is faulty.



**Figure 2:** Essential repair tools. This image displays a typical set of tools that may be used for phone screen replacement, including screwdrivers, prying tools, and a suction cup.

## 4. INSTALLATION GUIDELINES

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This manual does not provide step-by-step installation instructions due to the complexity and varying nature of phone disassembly and reassembly. It is strongly advised to seek professional assistance or refer to detailed, device-specific repair guides from reputable sources if you choose to perform the installation yourself. Always ensure your phone is powered off and disconnected from any power source before beginning disassembly.

- **Power Off:** Ensure the device is completely powered off before starting any repair work.
- **Battery Disconnection:** Disconnect the battery flex cable from the motherboard to prevent short circuits during the repair.
- **Careful Disassembly:** Follow a reliable guide for your specific phone model to carefully disassemble the device and remove the old screen.
- **Clean Adhesion Areas:** Thoroughly clean any old adhesive residue from the phone frame before installing the new screen.
- **Secure Connection:** Connect the new screen's flex cable firmly to the motherboard.
- **Test Again:** Before fully sealing the phone, perform another quick test of the screen's functionality.
- **Reassembly:** Carefully reassemble the phone, ensuring all screws and components are returned to their original positions.

## 5. OPERATING AND POST-INSTALLATION CHECK

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After successful installation, power on your device and perform a comprehensive check of all screen functionalities:

- **Display Quality:** Verify the display for brightness, color accuracy, and absence of dead pixels or lines.
- **Touch Responsiveness:** Test touch functionality across the entire screen, including multi-touch gestures.
- **Sensor Functionality:** Check proximity sensor, ambient light sensor, and front camera functionality, as these are often integrated with or located near the display assembly.
- **Physical Fit:** Ensure the screen is seated correctly and flush with the phone's frame.

## 6. MAINTENANCE

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

- **Screen Protection:** Use a high-quality screen protector and a protective case to guard against scratches and impacts.
- **Cleaning:** Clean the screen regularly with a soft, lint-free microfiber cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, especially when carrying the phone in pockets or bags.
- **Temperature Extremes:** Avoid exposing the phone to extreme temperatures, as this can affect

screen performance and lifespan.

## 7. TROUBLESHOOTING

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

- **Screen Not Turning On / No Display:**
  - Ensure the flex cable is securely connected to the motherboard.
  - Verify the phone's battery is charged and the motherboard is functional.
  - Re-perform the pre-installation testing steps to confirm the screen itself is not faulty.
- **Touch Not Responding / Ghost Touches:**
  - Check for any debris or damage on the flex cable or connector.
  - Ensure the screen is properly seated and not under undue pressure from the phone's frame.
  - A factory reset (after backing up data) can sometimes resolve software-related touch issues, but this is less common for new hardware.
- **Display Anomalies (Lines, Dead Pixels, Incorrect Colors):**
  - These often indicate a faulty screen or damage during installation. Re-check connections.
  - If issues persist after re-checking connections, the screen may be defective.

If troubleshooting steps do not resolve the issue, please refer to the "Warranty and Support" section for further assistance.

## 8. SPECIFICATIONS

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|---------------------------|---|
| <b>Compatible Model</b>   | Xiaomi POCO M6 5G (23128PC33I)                            |
| <b>Product Type</b>       | LCD Display Touch Screen Assembly                         |
| <b>Color</b>              | Black   |
| <b>Item Weight</b>        | 3.52 ounces (approximately 100 grams)                     |
| <b>Package Dimensions</b> | 6 x 3 x 0.4 inches (approximately 15.24 x 7.62 x 1.02 cm) |
| <b>Manufacturer</b>       | Generic (Sold by JayTong)                                 |
| <b>ASIN</b>               | B0DB737XHV  |

## 9. WARRANTY AND SUPPORT

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Each JayTong LCD replacement screen undergoes rigorous testing before shipment to ensure 100% functionality. In the event of any questions, concerns, or issues with your product, please do not hesitate to contact the seller, JayTong, in a timely manner. Provide your order details and a clear description of the issue for prompt assistance.

Please note that returns may not be accepted for screens where an installation attempt has been made or protective films/tags have been removed, especially if the issue was not reported during the pre-installation testing phase.

