

Arbilato Tecno Spark Go 2023

Arbilato Tecno Spark Go 2023 LCD Screen Replacement Instruction Manual

Model: Tecno Spark Go 2023

Brand: Arbilato

1. INTRODUCTION

This manual provides essential information and guidance for replacing the LCD screen on the Tecno Spark Go 2023 device. This replacement part is designed to address common screen issues such as white screen, dead pixels, liquid leakage, and unresponsive touch functionality. Please read all instructions carefully before proceeding with the installation.

The replacement screen is compatible with the Tecno Spark Go 2023 (Black, No Frame) model, featuring a 6.8-inch display with a resolution of 1080 x 2460 pixels.

2. SAFETY INFORMATION AND IMPORTANT NOTES

- **Professional Installation Recommended:** Correct installation requires specialized skills and techniques. It is highly recommended to seek assistance from a professional technician to perform the replacement. Improper installation may cause damage to your device, for which the manufacturer is not responsible.
- **Battery Disconnection:** Always unplug the battery connector and remove the battery before beginning the installation process to prevent short circuits and potential damage to the device.
- **Adhesive Removal:** Before installing the new LCD screen, ensure all old adhesive residue is completely removed from the device frame. Residual glue can interfere with the proper adhesion and seating of the new screen.
- **Device Frame Condition:** If your device's frame is bent or damaged, it must be repaired or replaced before installing the new screen. A distorted frame can put undue stress on the new screen, potentially leading to cracking or damage.
- **Model Verification:** Before purchasing or attempting installation, verify that your device is indeed the Tecno Spark Go 2023 LCD display model. Installing the incorrect part will prolong repair time and may cause further issues.

3. PACKAGE CONTENTS

The Arbilato Tecno Spark Go 2023 LCD Screen Replacement package includes the following items:

- 1x Tecno Spark Go 2023 Replacement Screen (LCD display with touch digitizer)
- 1x Set of Repair Tools (includes screwdrivers, prying tools, suction cup, picks)
- 1x Waterproof Sticker
- 1x Double-sided Adhesive Tape
- 1x Dust Removal Sticker



Image: Contents of the Arbilato Tecno Spark Go 2023 screen replacement kit, showing the replacement screen, various repair tools, and adhesive materials.

4. INSTALLATION GUIDE

This section outlines the general steps for replacing the screen. Due to the complexity and variety of mobile device models, detailed step-by-step instructions are best obtained through visual guides.



Image: The Arbilato Tecno Spark Go 2023 LCD screen replacement part, displayed with a compatible phone and a set of repair tools.

4.1. Preparation

1. Power off your Tecno Spark Go 2023 device completely.
2. Gather all necessary tools provided in the kit.
3. Ensure you are working in a clean, well-lit, and static-free environment.
4. **Crucial Step:** Search for specific video tutorials on YouTube by typing "Tecno Spark Go 2023 LCD replacement" to view detailed installation methods. These videos provide visual guidance that is essential for a successful repair.

4.2. Disassembly

1. Carefully remove the back cover of your device.
2. Disconnect the battery connector and remove the battery.
3. Locate and disconnect the flex cables for the screen and digitizer.
4. Gently heat the edges of the old screen to soften the adhesive.
5. Use prying tools to carefully separate the old screen from the device frame.
6. Thoroughly clean any remaining adhesive from the frame.

4.3. Assembly

1. Before applying adhesive, perform a test fit of the new screen to ensure it sits correctly in the frame.
2. Connect the new screen's flex cables to the corresponding connectors on the motherboard.
3. Apply the new double-sided adhesive tape or waterproof sticker around the frame.
4. Carefully place the new screen into the frame, ensuring it is aligned properly.
5. Press gently around the edges to secure the screen with the adhesive.
6. Reconnect the battery and then reattach the back cover.

5. TESTING THE NEW SCREEN

After installation, it is important to test the functionality of the new screen before fully reassembling your device.

1. Power on your device.
2. Check for any display anomalies such as dead pixels, discoloration, or uneven backlighting.
3. Test the touch functionality across the entire screen. Drag an icon around the screen to ensure there are no unresponsive areas.
4. Verify that all gestures and multi-touch functions work correctly.
5. If any issues are detected, power off the device and recheck all flex cable connections.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your new screen:

- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Use a soft, lint-free cloth to clean the screen. Avoid harsh chemicals or abrasive materials.
- Consider using a screen protector and a protective case to prevent future damage.
- Avoid placing heavy objects on the device or applying excessive pressure to the screen.

7. TROUBLESHOOTING

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

- **Screen Not Turning On:** Ensure the battery is charged and properly connected. Recheck the screen's flex cable connection to the motherboard.
- **Unresponsive Touch:** Power off the device, disconnect and reconnect the digitizer flex cable. Ensure there is no debris or damage to the connector.
- **Display Anomalies (Lines, Spots):** This could indicate a faulty screen or a damaged flex cable. Recheck connections. If the issue persists, the screen itself may be defective.
- **Screen Lifting:** Ensure sufficient adhesive was used and applied evenly. Apply gentle pressure around the edges for a few hours (e.g., with clamps or rubber bands) to allow the adhesive to cure.

If these steps do not resolve the issue, it is advisable to consult a professional repair service.

8. SPECIFICATIONS

Feature	Specification
Compatible Model	Tecno Spark Go 2023
Screen Size	6.8 Inches
Resolution	1080 x 2460 pixels
Material	Glass
Item Hardness	9H
Color	Black
Item Weight	1.6 ounces

9. AFTER-SALES GUARANTEE AND SUPPORT

Arbilato is committed to customer satisfaction. If you encounter any problems after receiving your Tecno Spark Go 2023 screen replacement, please contact us. Upon understanding the specific situation, we will provide suitable and effective solutions to address your concerns promptly.

For further assistance or inquiries, please refer to the contact information provided with your purchase or on the official Arbilato website.