SRJTEK Tecno Spark Go 2023 BF7n

SRJTEK LCD Screen Replacement User Manual for Tecno Spark Go 2023 BF7n

Introduction

This manual provides comprehensive instructions for the installation and care of your SRJTEK LCD screen replacement for the Tecno Spark Go 2023 BF7n. Please read all instructions carefully before beginning the installation process to ensure proper function and to prevent damage to your device or the new screen.

Product Specifications



Image: Visual representation of the SRJTEK LCD screen replacement highlighting key specifications.

Feature	Detail
Screen Type	IPS LCD
Compatible Models	Tecno Spark Go 2023 BF7n
Size	6.6 inches
Resolution	720 x 1600 pixels
Color Depth	16 Million (RGB: 100%)
Pixel Density	267 ppi

Package Contents

Your package includes the following items:

- 1x LCD Screen Replacement for Tecno Spark Go 2023 BF7n
- 1x Set of Professional Disassembly Tools (including screwdrivers, pry tools, suction cup, dust absorber, guide stickers)



Image: The SRJTEK LCD screen replacement for Tecno Spark Go 2023 BF7n, shown alongside the included professional disassembly tool kit.

Important Safety Information and Precautions

- The screen is fragile. Handle with utmost care during replacement to prevent damage to the LCD and IC chip.
- We highly recommend seeking professional expertise for installation if you are not confident in your abilities.
- Before installing the new screen, ensure the device battery is disconnected.
- After installation, connect the new screen and reboot the device for a final functionality test.
- Note that after replacing the screen, certain functions (e.g., fingerprint sensor if integrated into the original screen) may no longer be available. Please consider this before purchase and installation.

Pre-Installation Testing

Before fully installing the screen, it is crucial to perform a test to ensure it is fully functional. This step helps identify any potential defects before permanent installation.

1. Carefully unpackage the new screen.
2. Connect the flex cable of the new screen to the motherboard connector of your device.**Do not apply adhesive or fully assemble yet.**
3. Reconnect the battery.
4. Power on the device.
5. Test all functions: check display quality, touch responsiveness across the entire screen, color accuracy, and ensure there are no dead pixels or lines.
6. If any issues are detected, disconnect the battery and contact customer support immediately. Do not proceed with full installation.
7. If the test is successful, power off the device and disconnect the battery before proceeding to installation.

Installation Instructions

Follow these steps carefully for a successful screen replacement. Refer to the included tool kit and online instructional videos if needed.

1. **Power Off Device:** Ensure your Tecno Spark Go 2023 BF7n is completely powered off and the battery is disconnected.
2. **Remove SIM Tray:** Use the SIM ejector tool to remove the SIM card tray.
3. **Heat the Edges (Optional but Recommended):** Gently heat the edges of the old screen with a heat gun or hairdryer to soften the adhesive. This makes removal easier.
4. **Pry Open:** Use the suction cup to create a gap between the screen and the frame. Insert a thin pry tool (plastic spudger) into the gap and carefully work your way around the edges to separate the old screen.
5. **Disconnect Flex Cables:** Once the old screen is partially lifted, carefully disconnect the flex cables connecting it to the motherboard.
6. **Clean Frame:** Remove any remaining adhesive or glass fragments from the device frame. Ensure the surface is clean and smooth for the new screen.
7. **Connect New Screen:** Carefully connect the flex cables of the new SRJTEK screen to the corresponding connectors on the motherboard. Ensure they are securely seated.
8. **Test Again:** Before applying adhesive, perform another quick functionality test as described in the "Pre-Installation Testing" section.
9. **Apply Adhesive:** If the test is successful, apply new adhesive (not included, but often part of repair kits or purchased separately) around the frame where the screen will sit.
10. **Secure New Screen:** Carefully align and press the new screen into place. Ensure it sits flush with the frame.
11. **Reassemble:** Reconnect the battery, reinsert the SIM tray, and power on your device.



Image: Visual guide illustrating various steps of the screen replacement process, including using tools to open the device and connect the new screen.

Maintenance and Care

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

- Avoid dropping your device, as impact can damage the new screen.
- Clean the screen with a soft, lint-free cloth. Do not use harsh chemicals, abrasive materials, or excessive pressure.
- Consider using a screen protector and a protective case for added durability and scratch resistance.

Troubleshooting

If you encounter issues after installation, refer to the following common problems and solutions:

- **Screen Not Turning On:** Ensure all flex cables are securely connected to the motherboard and the battery is properly reconnected. Try a hard reset of the device.
- **Touch Not Responding:** Check the touch screen flex cable connection. Ensure there are no debris or damage to the

connector.

- **Display Issues (Lines, Dead Pixels, Incorrect Colors):** This may indicate a faulty screen or a damaged flex cable. Recheck connections. If the issue persists after re-seating connections, contact customer support for a replacement.
- **Screen Flickering:** Verify all connections are firm. If the issue continues, it might be a screen defect.

If troubleshooting steps do not resolve the issue, please contact SRJTEK customer support for further assistance.

Warranty and Support

SRJTEK is committed to product quality. Each unit undergoes thorough quality checks before dispatch.

- **Replacement Policy:** As long as the screen isn't damaged due to human intervention, if any functional issues arise, we promise to replace it with a brand-new screen.
- **Customer Service:** Should you encounter any issues during your purchase or installation, our customer service team is available to provide support.
- **Contact:** Refer to your purchase platform or the SRJTEK store for contact information.

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