

Tecno K18

TECNO Spark 10 5G Smartphone User Manual

Model: K18

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your TECNO Spark 10 5G smartphone. Please read this guide thoroughly to ensure proper use and to maximize the device's capabilities. The TECNO Spark 10 5G is designed for reliable performance, featuring a 5G processor, a high-resolution camera, and a long-lasting battery.

2. WHAT'S IN THE BOX

Verify that all items are present in the product packaging:

- TECNO Spark 10 5G Smartphone
- 18W Power Adapter
- Type-C Cable
- TPU Cover
- SIM Ejector Tool

3. DEVICE LAYOUT

EXPRESS 5G



D6020 Octa Core
Dual 5G Dual Active

BIGGER MEMORY



8GB RAM* + 64GB ROM
*with Memfusion

BIGGER CAMERA



50MP Dual Rear Camera
Ultra Clarity

**TECNO
SPARK 10 5G
MAKE IT BIG**



SMOOTHER DISPLAY



90Hz Refresh Rate
6.56" Handy Display

BIGGER BATTERY



5000mAh Super Battery
18W Fast Charge

CUBIC DESIGN



Glittering Back
New Flat Frame

Figure 3.1: Front view of the TECNO Spark 10 5G smartphone, showing the display and front camera.



Figure 3.2: Back view of the TECNO Spark 10 5G smartphone, highlighting the dual rear camera module.



Figure 3.3: Side view of the TECNO Spark 10 5G smartphone, illustrating the placement of the power button and volume controls.



Figure 3.4: Bottom view of the TECNO Spark 10 5G smartphone, displaying the USB Type-C port, 3.5mm audio jack, and speaker grille.

4. SETUP

4.1. Inserting SIM and SD Card

1. Locate the SIM tray on the side of your device.
2. Insert the provided SIM ejector tool into the small hole on the SIM tray. Press gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD card into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the SIM tray into the phone until it clicks into place.

4.2. Charging the Device

Before first use, fully charge your TECNO Spark 10 5G. Connect the Type-C cable to the phone's charging port (Figure 3.4) and the 18W power adapter. Plug the adapter into a power outlet. The device supports 18W flash charging, allowing for a 50% charge in approximately 50 minutes.

4.3. Powering On/Off

- **To Power On:** Press and hold the Power button (Figure 3.3) until the TECNO logo appears.

- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.
- **To Restart:** Press and hold the Power button, then select 'Restart' from the options.

4.4. Initial Setup Wizard

Upon first power-on, follow the on-screen instructions to configure basic settings such as language, Wi-Fi connection, Google account, and security options.

5. OPERATING YOUR DEVICE

5.1. Display and Navigation

The TECNO Spark 10 5G features a 6.56-inch HD+ Perfect Dot display with a 90Hz refresh rate. This provides smoother scrolling and more fluid animations. Navigate the interface using touch gestures: tap to select, swipe to scroll, pinch to zoom.

5.2. Camera Usage

The device is equipped with an Ultra Clear 50MP superior AI rear camera (Figure 3.2). Open the Camera application to access various modes such as Photo, Video, Portrait, and Super Night. The 50MP sensor with F1.6 larger aperture and PDAF (Phase Detection Auto Focus) is designed to capture high-quality images in diverse lighting conditions, including vivid and clear Super Night shots with RAW domain noise reduction algorithm.

5.3. Performance and Storage

Powered by a 7nm Dimensity 6020 processor with two Arm Cortex-A76 cores clocked at 2.2GHz, the phone offers efficient performance. It includes 4GB of physical RAM, expandable with up to 4GB of customizable memory fusion RAM for enhanced multitasking. The UFS 2.2 internal storage provides up to 64GB of space, further expandable via a dedicated 1TB SD card slot.

5.4. Battery Management

The 5000mAh battery provides extended usage, with up to 39 days of standby time. To optimize battery life, manage background applications, reduce screen brightness, and enable power-saving modes when necessary.

5.5. Connectivity

The TECNO Spark 10 5G supports 10 5G bands, Dual 5G Dual active, and Carrier Aggregation for high-speed data connectivity. It also includes 2.4G and 5G Wi-Fi, Bluetooth, and USB connectivity. For audio, a 3.5mm audio jack is available (Figure 3.4).

6. MAINTENANCE

6.1. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Navigate to **Settings > System > System update** to check for available updates.

6.2. Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid using harsh chemicals or abrasive materials, which can damage the device's finish. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics.

6.3. Battery Care

To prolong battery lifespan, avoid exposing the device to extreme temperatures. Do not let the battery completely

drain frequently. Use only the provided charger and cable for optimal charging performance.

7. TROUBLESHOOTING

If you encounter issues with your device, refer to the following common solutions:

- **Device Not Powering On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Poor Network Connectivity:** Check if your SIM card is correctly inserted. Try restarting the device. Verify that mobile data or Wi-Fi is enabled and that you are within network coverage.
- **Applications Crashing/Freezing:** Close and reopen the application. If the issue persists, clear the app's cache (Settings > Apps > [App Name] > Storage > Clear cache). Restarting the phone can also resolve many software glitches.
- **Low Sound Volume:** Check the volume settings for media, calls, and alarms. Ensure the speaker grille (Figure 3.4) is not obstructed or dirty. If using headphones, ensure they are properly connected.
- **Slow Performance:** Close unnecessary background applications. Clear cached data regularly. Consider uninstalling unused apps to free up storage space.

For persistent issues, consult the official TECNO support resources or contact customer service.

8. SPECIFICATIONS

Feature	Specification
Model Number	KI8
Operating System	Android 13.0
Processor	7nm Dimensity 6020 (2.2 GHz CPU Speed)
RAM	4 GB (Expandable with 4GB Memory Fusion)
Internal Storage	64 GB UFS 2.2 (Expandable up to 1TB via SD card)
Display	6.56-inch HD+ Perfect Dot Display, 90Hz Refresh Rate
Resolution	1280 x 720
Rear Camera	50MP Dual Rear Camera (F1.6 Aperture, PDAF)
Battery	5000mAh
Charging	18W Flash Charger (Type-C)
Connectivity	5G (10 bands), Dual 5G Dual Active, Wi-Fi (2.4G, 5G), Bluetooth, USB
Audio Jack	3.5 mm
Dimensions	16.4 x 7.5 x 0.8 cm
Weight	193 g
Color	Meta White

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The TECNO Spark 10 5G smartphone comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

9.2. Manufacturer Details

Manufacturer: G Mobiles India, Ismartu India Private Limited, D-197 and 198, Sector 63, Noida, Gautam Buddha Nagar, Uttar Pradesh 201301

Importer: G-Mobile Devices Private Limited, Unit No. B 301, Third Floor Tower B Plot no 7, Sec - 142, Noida, Uttar Pradesh PIN - 201301

9.3. Customer Support

For further assistance, technical support, or warranty claims, please refer to the official TECNO website or contact their customer service. You can also visit the [Tecno Store on Amazon](#) for more product information and support resources.