

Tecno Camon 20s Pro 5G (Model: CK8nB)

Tecno Camon 20s Pro 5G User Manual

Model: CK8nB

INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your Tecno Camon 20s Pro 5G smartphone. Please read this manual thoroughly before using your device to ensure optimal performance and to prevent damage.

The Tecno Camon 20s Pro 5G is designed for camera enthusiasts, featuring a 64MP RGBW(G+P) OIS rear camera for exceptional low-light photography and stabilization. It boasts a stylish leather appearance with a slim 7.8mm profile, recognized by the Muse Design Award 2023. The device includes a 6.67-inch FHD+ 10bit 120Hz AMOLED display for a superior visual experience, powered by a MediaTek Dimensity 8050 Processor with up to 16GB RAM. It also supports 33W fast charging for its 5000mAh battery.

PACKAGE CONTENTS

Upon opening the package, verify that all items are present and in good condition. The standard package for the Tecno Camon 20s Pro 5G typically includes:

- Tecno Camon 20s Pro 5G Smartphone
- 33W Fast Charger
- USB Type-C Cable
- SIM Tray Ejector Tool
- Protective Case (may vary by region)
- Quick Start Guide
- Warranty Card



Figure 1: Contents of the Tecno Camon 20s Pro 5G retail box. This image displays the smartphone, a 33W fast charger, a USB Type-C cable, and a SIM tray ejector tool, all neatly arranged.

DEVICE LAYOUT

Familiarize yourself with the physical components and button layout of your Tecno Camon 20s Pro 5G.



Figure 2: Front view of the Tecno Camon 20s Pro 5G, highlighting its large 120Hz AMOLED display and slim bezels.



Figure 3: Rear view of the Tecno Camon 20s Pro 5G, showcasing the distinct camera module design and the textured Serenity Blue finish.



Figure 4: Bottom edge of the Tecno Camon 20s Pro 5G, featuring the USB Type-C charging port, primary microphone, and loudspeaker grille.



Figure 5: Side view of the Tecno Camon 20s Pro 5G, illustrating the placement of the power button and volume rocker.

SETUP

1. Inserting SIM Card and Memory Card

The Tecno Camon 20s Pro 5G supports dual SIM cards and a dedicated microSD card for expandable storage.

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

2. Initial Power On and Setup Wizard

1. Press and hold the Power button (located on the right side) until the Tecno logo appears.
2. Follow the on-screen instructions to complete the initial setup, which includes selecting your language, connecting to Wi-Fi, setting up your Google account, and configuring security features like the in-display fingerprint sensor.

3. Charging the Battery

Before first use, it is recommended to fully charge the device battery.

1. Connect the USB Type-C cable to the charging port at the bottom of the phone.
2. Connect the other end of the cable to the 33W fast charger.
3. Plug the charger into a power outlet. The charging indicator will appear on the screen.
4. A full charge typically takes approximately 1 hour and 20 minutes with the included 33W charger.

OPERATING YOUR DEVICE

Basic Navigation

- **Power On/Off:** Press and hold the Power button. Select "Power off" or "Restart".
- **Screen Lock/Unlock:** Press the Power button briefly. Use the in-display fingerprint sensor or configured unlock method to unlock.
- **Volume Control:** Use the Volume Up/Down buttons on the side to adjust media, call, and alarm volumes.
- **Home Screen:** Swipe up from the bottom of the screen (if using gesture navigation) or tap the Home button (if using 3-button navigation) to return to the home screen.
- **Recent Apps:** Swipe up and hold from the bottom (gesture) or tap the Recent Apps button (3-button) to view recently used applications.

Camera Features

The Tecno Camon 20s Pro 5G features a powerful camera system for various photography needs.

- **64MP RGBW(G+P) OIS Rear Camera:** Optimized for low-light conditions with F1.65 large aperture and Optical Image Stabilization for clear, steady shots.
- **32MP Selfie Camera:** For high-resolution self-portraits.
- **Pro-shooting modes:** Access advanced settings for manual control over exposure, ISO, white balance, etc.
- **Video HDR:** Enhances video quality in challenging lighting.
- **Superior Stabilization:** Ensures smooth video recording even with movement.



Figure 6: An overview of key features of the Tecno Camon 20s Pro 5G, including its 64MP OIS camera, 120Hz AMOLED display, 5000mAh battery with 33W charging, and MediaTek Dimensity processor.

Display and Performance

- **6.67" FHD+ AMOLED Display:** Enjoy vibrant colors and deep blacks. The 120Hz refresh rate provides smooth scrolling and gaming.
- **DC Dimming and 120Hz PWM Dimming:** Reduces screen flicker for eye comfort, certified by TÜV Rheinland for low blue light emission.
- **MediaTek Dimensity 8050 Processor:** Provides robust performance for multitasking, gaming, and demanding applications.
- **Memory:** Up to 16GB RAM (8GB LPDDR4x + 8GB software-powered customizable RAM) and 256GB internal storage, expandable up to 1TB via microSD.

Maintenance and Care

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Battery Care:** Avoid extreme temperatures. Do not let the battery drain completely often. Use the original charger for optimal charging and battery longevity.
- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features, security patches, and performance improvements.
- **Storage Management:** Periodically clear unnecessary files and apps to maintain optimal performance. Utilize the expandable storage for large media files.
- **Physical Protection:** Consider using a protective case and screen protector to guard against drops and scratches.

Troubleshooting

Problem	Possible Solution
Device does not power on	Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on. If unresponsive, perform a forced restart by holding the Power button for 10-15 seconds.
Battery drains quickly	Reduce screen brightness, disable unused features (Wi-Fi, Bluetooth, GPS), close background apps, and check for app battery usage in settings. Consider a factory reset if the issue persists after a software update.
Apps are crashing or freezing	Clear the cache and data for the problematic app in settings. Ensure the app is updated to the latest version. If the issue continues, uninstall and reinstall the app. Free up storage space.
Cannot connect to Wi-Fi/Mobile Data	Toggle Wi-Fi/Mobile Data off and on. Restart the phone. For Wi-Fi, restart your router. For mobile data, check your SIM card insertion and network settings.
Fingerprint sensor not working	Ensure your finger is clean and dry. Re-register your fingerprints in the security settings. Ensure the screen is clean and free of protectors that might interfere.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Tecno customer support.

Specifications

Feature	Detail
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Feature	Detail
Model Name	Tecno Camon 20s Pro 5G
Model Number	CK8nB
Operating System	Android 13.0
Processor	MediaTek Dimensity 8050 (6nm)
RAM	8GB LPDDR4x (Up to 16GB with MemFusion)
Internal Storage	128GB / 256GB (depending on variant)
Expandable Storage	Up to 1TB via microSD card
Display	6.67" FHD+ (2400x1080) AMOLED, 120Hz Refresh Rate, 10-bit color, DC Dimming, 120Hz PWM Dimming
Rear Camera	64MP RGBW(G+P) OIS Main Camera (F1.65 aperture)
Front Camera	32MP Selfie Camera
Battery Capacity	5000mAh Lithium Polymer
Charging	33W Flash Charging
Connectivity	5G, Wi-Fi, Bluetooth, GPS (GLONASS), USB Type-C
Sensors	In-display Fingerprint Sensor
Dimensions	Approx. 163.4 x 76.7 x 7.8 mm
Weight	Approx. 450 g
Color	Serenity Blue

WARRANTY AND SUPPORT

Warranty Information

Your Tecno Camon 20s Pro 5G comes with a **12-month limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Please retain your proof of purchase (receipt or invoice) as it will be required for any warranty claims. For detailed terms and conditions, refer to the warranty card included in your product package or visit the official Tecno website.

Customer Support

For technical assistance, service inquiries, or further information, please contact Tecno customer support through the following channels:

- **Official Website:** Visit the Tecno official website for FAQs, support forums, and contact details.
- **Service Centers:** Locate authorized service centers in your region for in-person assistance.
- **Customer Service Hotline:** Refer to your warranty card or the official website for regional contact numbers.

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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