

Xiaomi 59727

Poco C75 4G LTE GSM Smartphone User Manual

Model: 59727

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Poco C75 4G LTE GSM smartphone. The Poco C75 is designed for use with T-Mobile, Mint, Tello, and other T-Mobile network carriers within the USA. Outside the USA, it is compatible with any GSM carrier SIM. Its FCC ID is 2AFZZPCC5G.

SETUP

1. Unboxing and Initial Inspection

Carefully unbox your Poco C75. Ensure all components are present and in good condition. The package typically includes:

- Poco C75 Smartphone
- Fast 33W Car Charger
- SIM Tray Ejector
- Phone Case
- USB Cable



Figure 1: Poco C75 Gold Smartphone (Front and Rear View)

This image displays the Poco C75 smartphone in gold, showcasing its front display and the rear camera module with a unique textured back panel.



Figure 2: Poco C75 Available Colors

This image shows the Poco C75 in three different color variants: black, gold, and green, highlighting the design consistency across models.

2. SIM and Micro SD Card Installation

The Poco C75 supports Dual SIM functionality along with a dedicated Micro SD card slot for expandable storage. Use the provided SIM tray ejector tool to open the SIM tray located on the side of the device. Insert your Nano-SIM cards and/or Micro SD card into the designated slots, ensuring correct orientation. Gently push the tray back into the device until it clicks into place.

3. Initial Power On and Setup

Press and hold the power button on the side of the device until the Xiaomi HyperOS logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, network connection, and account setup.

4. Fingerprint Sensor Setup

The device features a side-mounted fingerprint sensor for secure unlocking. During initial setup or via settings, you will be prompted to register your fingerprint. Follow the instructions to capture the edges and different parts of your fingerprint for optimal recognition.

1. Display Features

The Poco C75 features a 6.88-inch Dot Drop display with a resolution of 1600x720 pixels and 260 ppi. It offers a brightness of 450 nits (typical) and up to 600 nits HBM. The display supports a refresh rate of up to 90Hz for smooth visual experience, Reading mode, and DC dimming. It is protected by Corning Gorilla Glass and holds TÜV Rheinland Low Blue Light and Flicker Free certifications.

6.88" cinema-view display

Immersive large screen

The 6.88" display provides a more cinematic, immersive experience when watching your favorite content. Paired with an auto-adjusting high refresh rate of up to 120Hz, the POCO C75 takes your visual experience to the next level.



600 nits

HBM

16.7

Million colours

Up to 120Hz

High refresh rate

Figure 3: 6.88" Cinema-View Display

This image highlights the large 6.88-inch display of the Poco C75, emphasizing its immersive viewing experience with details on brightness, color depth, and high refresh rate.

Smart high refresh rate display

Silky smooth and energy efficient

POCO C75 features auto-adjusting high refresh rate of up to 120Hz, which brings you smooth visual experience to the next level.



Figure 4: Smart High Refresh Rate Display

This image visually represents the smooth and energy-efficient high refresh rate display of the Poco C75, showing fluid motion.

2. Camera System

The Poco C75 is equipped with a powerful AI dual camera system. The main camera is 50MP with a 5P lens and f/2.0 aperture. It also includes a 2MP macro camera with f/2.4 aperture and an auxiliary lens. Rear camera video features include 1080P at 30fps and 720P at 30fps. Camera modes include Film Camera, HDR mode, Night mode, Portrait mode, 50MP mode, and Time-lapse.



50MP ultra-clear images

Powerful AI dual camera system

Capture every frame in stunning detail with the ultra-high-resolution main camera. The powerful POCO Imaging Engine also optimises picture quality and speed from the underlying technology to bring every moment to life.



Figure 5: 50MP Ultra-Clear Images and AI Dual Camera System

This image showcases the 50MP ultra-clear main camera and the powerful AI dual camera system of the Poco C75, illustrating its capability to capture detailed images.

3. Performance and Memory

Powered by the MediaTek Helio G81 processor (12nm process, octa-core), the Poco C75 ensures efficient performance. It features an Arm Cortex-A75 @ 2.0GHz CPU and an Arm Mali-G52 MC2 GPU. The device comes with 8GB RAM and 256GB storage, with memory extension allowing up to 8GB + 8GB for a total of 16GB RAM, providing smooth app transitions and performance.



Up to 16GB RAM

Memory extension

Allowing extension up to 8GB + 8GB* for a flagship-level large RAM experience offering smooth transition between apps and extended smooth performance even with prolonged use.

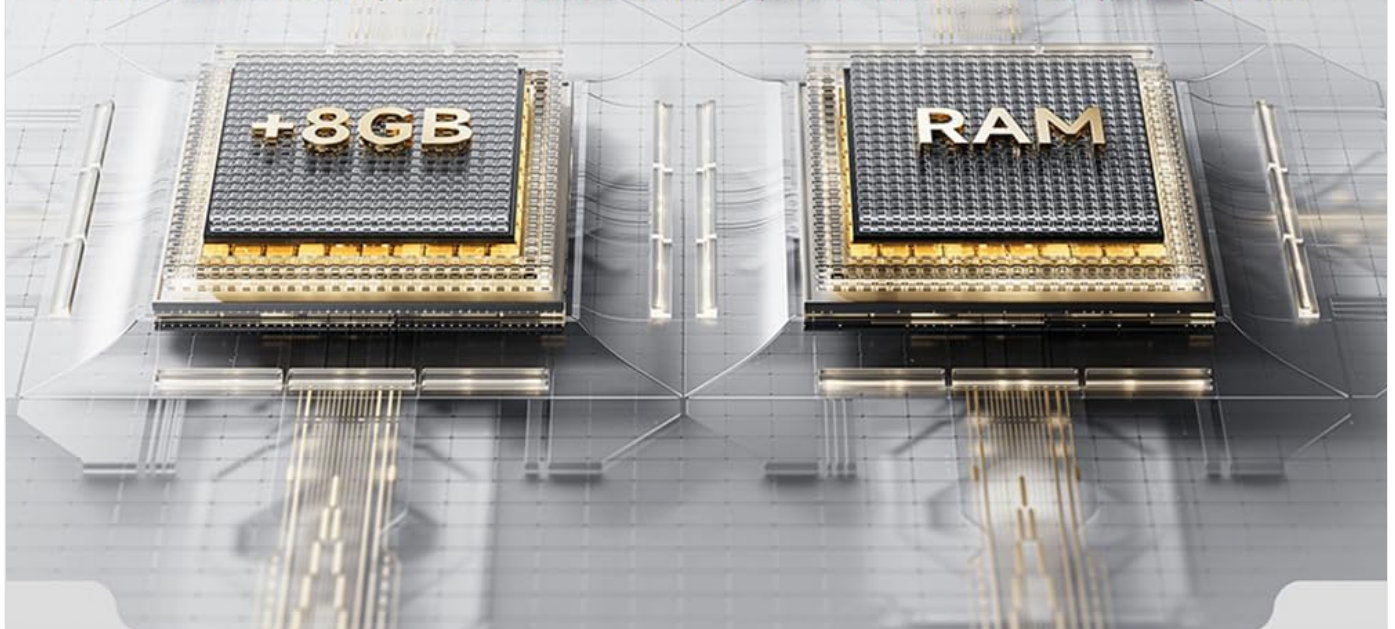


Figure 6: Up to 16GB RAM Memory Extension

This image illustrates the memory extension capability of the Poco C75, showing how 8GB of physical RAM can be extended with an additional 8GB for enhanced performance.

4. Connectivity

The Poco C75 supports various connectivity options:

- **Network:** 4G LTE FDD (1/2/3/4/5/7/8/20/28/66), 4G LTE TDD (38/40/41), 3G (2/4/5/8), 2G Quad Band.
- **Wireless:** Wi-Fi: 2.4GHz | 5GHz, Bluetooth 5.3 (Supports AAC / SBC).
- **Navigation:** GPS | Glonass | Galileo | Beidou.

5. Audio and Sensors

The device includes a 3.5mm headphone jack and supports FM radio (with headphone jack). Integrated sensors include a Virtual proximity sensor, Ambient light sensor, Accelerometer, and Electronic compass.

MAINTENANCE

1. Battery Management

The Poco C75 is powered by a massive 5160mAh (typical) battery, supporting 18W fast charging. To maximize battery life, avoid extreme temperatures, use the provided charger, and avoid fully discharging the battery frequently.



Experience

Massive 5160mAh (typ) battery

18W fast charging

A perfect combination of large capacity and fast charging, with Smart Charging Engine and safe battery technology to ensure a long-lasting and healthy battery.

21 days Standby	42 hrs Voice calls
Up to 139 hrs Music playback	

Figure 7: Massive 5160mAh Battery with 18W Fast Charging

This image illustrates the long-lasting battery capacity of the Poco C75, highlighting its 5160mAh battery and 18W fast charging capability, along with estimated usage times for standby, voice calls, and music playback.

2. General Care

Keep your device clean using a soft, lint-free cloth. Avoid exposing it to excessive moisture, dust, or direct sunlight. Use the provided phone case for added protection against drops and scratches.

TROUBLESHOOTING

If you encounter issues with your Poco C75, consider the following basic troubleshooting steps:

- **Device not responding:** Press and hold the power button for about 10-15 seconds to force a restart.

- **Network issues:** Check if your SIM card is properly inserted. Try toggling Airplane Mode on and off. Verify your network settings.
- **App crashes:** Clear the cache and data for the problematic app in Settings > Apps. If the issue persists, reinstall the app.
- **Battery draining quickly:** Reduce screen brightness, disable unnecessary background apps, and turn off Wi-Fi/Bluetooth when not in use.
- **Fingerprint sensor not working:** Ensure your finger is clean and dry. Re-register your fingerprint if necessary.

For more complex issues, refer to the official Xiaomi support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	Xiaomi
Model Name	c75
Item Model Number	59727
Operating System	MIUI 14 for POCO, based on Android 12
Screen Size	6.88 Inches
Resolution	1600 x 720
Processor	MediaTek Helio G81
RAM Memory Installed Size	8 GB
Memory Storage Capacity	256 GB
Main Camera	50MP
Battery Power Rating	5160 mAh (typical)
Connectivity Technology	4G, Wi-Fi, Bluetooth 5.3
Audio Jack	3.5 mm
Item Weight	1.01 pounds
Package Dimensions	7.32 x 3.58 x 2.24 inches
Color	Gold (as per current product)
Date First Available	December 1, 2023



Figure 8: Poco C75 Product Box Label

This image shows the product box label for the Poco C75, detailing model information, storage, RAM, manufacturer, and regulatory compliance markings. Key identifiers like SN, IMEI, and UPC are visible.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your device or visit the official Xiaomi support website. The manufacturer is Xiaomi.

You can also find more information and support resources at the official Xiaomi support page [Xiaomi Support](#).