

XIAOMI 2510EPC8BG

XIAOMI Poco M8 PRO 5G Ai Smartphone User Manual

Model: 2510EPC8BG

1. INTRODUCTION

This manual provides comprehensive instructions for the XIAOMI Poco M8 PRO 5G Ai smartphone. It covers essential information regarding device setup, operation, maintenance, and technical specifications to ensure optimal use of your device.

The Poco M8 PRO 5G Ai is designed for advanced mobile communication, featuring a high-resolution display, powerful camera system, and robust performance capabilities.

2. WHAT'S IN THE BOX

Upon unboxing your XIAOMI Poco M8 PRO 5G Ai, verify that all the following items are included:

- XIAOMI Poco M8 PRO 5G Ai Smartphone
- Manual
- Phone Case
- SIM Tray Ejector
- USB Cable (Type C)

3. SETUP

3.1 SIM Card Installation

The Poco M8 PRO 5G Ai supports Dual SIM functionality using two nano SIM cards. Locate the SIM card tray on the side of the device. Insert the SIM tray ejector tool into the small hole next to the tray to open it. Place your nano SIM card(s) into the tray with the gold contacts facing down, then carefully reinsert the tray into the phone.

Important: This device does not support Micro SD cards or eSIM. Ensure your carrier is compatible with

GSM unlocked phones.

WARNING
PLEASE CHECK IF YOUR CARRIER IS COMPATIBLE WITH THE PHONE
GSM UNLOCKED



This diagram illustrates the network compatibility for the XIAOMI Poco M8 PRO 5G Ai. It is compatible with GSM networks such as T-Mobile, Mint, Tello, and Ultra within the USA, and generally with GSM carriers outside the USA. It is not compatible with CDMA networks including Verizon, AT&T, Xfinity, Boost, Virgin, Visible, and Cricket.

3.2 Initial Power On

Press and hold the power button located on the side of the device until the XIAOMI logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. OPERATING YOUR DEVICE

4.1 Display Features

The device features a 6.83-inch CrystalRes AMOLED display with a resolution of 2772 x 1280 pixels and a refresh rate of up to 120Hz. It offers a peak brightness of 3200 nits and is protected by Corning Gorilla Glass Victus 2. The display supports HDR10+ and Dolby Vision for enhanced visual experience.

4.2 Camera System

The Poco M8 PRO 5G Ai is equipped with a versatile camera system:

- **Rear Camera:** 50MP main camera (Light Fusion 800, OIS) and an 8MP ultra-wide camera. Supports 4K video recording at 30fps.
- **Front Camera:** 32MP sensor. Supports 1080p video recording at 30/60fps.

4.3 Performance

Powered by the Snapdragon 7s Gen 4 (4nm manufacturing process) octa-core processor, the device delivers efficient performance for multitasking and demanding applications. It features LiquidCool Technology with a 5200mm² IceLoop system for thermal management.

4.4 Battery and Charging

The device includes a 6500mAh (typical) battery, providing extended usage time. It supports 100W HyperCharge for rapid charging.

4.5 Connectivity

Connectivity options include 5G cellular technology, Bluetooth, NFC, and Wi-Fi. The device uses a USB Type C connector for charging and data transfer.

4.6 Security Features

For security, the Poco M8 PRO 5G Ai integrates an in-screen fingerprint sensor and AI face unlock functionality.

4.7 Operating System

The smartphone runs on Hyper OS 2, offering a user-friendly interface and access to a wide range of applications.

5. MAINTENANCE

5.1 Water and Dust Resistance

The device features IP66/IP68/IP69/IP69K dust and water resistance. While designed to withstand splashes and dust, it is not fully waterproof. Avoid submerging the device in water or exposing it to high-pressure water jets. Damage caused by liquid exposure is not covered under warranty.

5.2 Battery Care

To prolong battery life, avoid extreme temperatures. Charge the device using the provided USB cable and a compatible power adapter. Do not allow the battery to fully discharge frequently.

6. TROUBLESHOOTING

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

- **Device not powering on:** Ensure the battery is charged. Connect the device to a charger and wait a few minutes before attempting to power it on again.
- **Network connectivity issues:** Verify that your SIM card is correctly inserted and activated. Check your carrier's network coverage in your area. Restart the device.
- **Apps freezing or crashing:** Close and reopen the app. Clear the app's cache and data in the device.

settings. Ensure your operating system and apps are updated to the latest versions.

- **Slow performance:** Close unnecessary background applications. Clear storage space by deleting unused files or apps.

For persistent issues, refer to the official XIAOMI support website or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Brand	XIAOMI
Model Name	M8 PRO 5G
Operating System	Hyper OS 2
CPU Model	Snapdragon 7s Gen 4 (Octa-core, up to 2.7GHz)
RAM Memory Installed Size	8 GB
Memory Storage Capacity	256 GB
Screen Size	6.83 Inches
Display Type	AMOLED
Resolution	2772 x 1280 Pixels (1.5K)
Refresh Rate	Up to 120Hz
Peak Brightness	3200 nits
Front Photo Sensor Resolution	32 MP
Rear Facing Camera Photo Sensor Resolution	50 MP (Main), 8 MP (Ultra-wide)
Battery Capacity	6500 Milliamp Hours (typ)
Charging	100W HyperCharge
Cellular Technology	5G
Wireless Network Technology	Bluetooth, NFC, Wi-Fi
SIM Card Slot Count	Dual SIM (Nano)
Water Resistance Level	IP66/IP68/IP69/IP69K
Biometric Security Feature	Fingerprint Recognition, Face Recognition

8. WARRANTY AND SUPPORT

The XIAOMI Poco M8 PRO 5G Ai comes with a 30-day warranty. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or liquid exposure.

For warranty claims, technical support, or further assistance, please contact your retailer or visit the official

XIAOMI support website.