XIAOMI Poco M6 Pro

Xiaomi Poco M6 Pro Smartphone User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

1. INTRODUCTION

Welcome to the user manual for your new Xiaomi Poco M6 Pro smartphone. This guide provides essential information to help you set up, operate, maintain, and troubleshoot your device. The Poco M6 Pro is designed to offer a seamless and powerful mobile experience, featuring a vibrant 6.67-inch Flow AMOLED display, a versatile 64MP triple camera system, and robust performance powered by the Helio G99-Ultra processor.

Please read this manual carefully to ensure optimal use and longevity of your device. Keep it for future reference.

2. WHAT'S IN THE BOX

Upon unboxing your Xiaomi Poco M6 Pro, you should find the following items:

- Xiaomi Poco M6 Pro Smartphone
- Fast Dual USB Car Charger
- Phone Case
- SIM Tray Ejector
- USB Cable

Image: Xiaomi Poco M6 Pro smartphone with its retail packaging and accessories, including a charger, USB cable, and phone case.

3. INITIAL SETUP

3.1. Inserting SIM Card and MicroSD Card

The Poco M6 Pro supports dual 4G SIM cards or one SIM card and one MicroSD card in its hybrid slot.

1. Locate the SIM tray on the side of your device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly 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 are facing down.
4. Carefully reinsert the tray into the device until it clicks into place.

3.2. Powering On Your Device

To power on your Poco M6 Pro:

1. Press and hold the Power button (located on the right side of the device) until the Xiaomi logo appears on the screen.
2. Follow the on-screen instructions to complete the initial setup, including selecting your language, connecting to Wi-Fi, and signing in to your Google account.

3.3. Setting Up the In-Screen Fingerprint Sensor

Your device features an in-screen fingerprint sensor for secure and convenient unlocking:

1. Go to **Settings** > **Password & Security** > **Fingerprint Unlock**.
2. Follow the on-screen prompts to register your fingerprint by repeatedly placing and lifting your finger on the

designated area of the screen.

3. You can also set up AI Face Unlock for an alternative biometric security option.

4. OPERATING YOUR DEVICE

4.1. Display Features

The Poco M6 Pro boasts a 6.67-inch FHD+ Flow AMOLED DotDisplay with a resolution of 2400x1080 pixels and 394 ppi. Key display features include:

- **120Hz Refresh Rate:** Enjoy smoother scrolling and animations. The refresh rate can adjust automatically for power efficiency.
- **2160Hz Instant Touch Sampling Rate:** Provides highly responsive and accurate touch control, especially beneficial for gaming.
- **1920Hz PWM Dimming:** Reduces screen flicker, minimizing eye strain during prolonged use, particularly in low-light conditions.
- **TÜV Rheinland Certifications:** Ensures low blue light emission and flicker-free viewing for enhanced eye protection.
- **Corning Gorilla Glass 5:** Offers enhanced durability and scratch resistance.

Image: The Xiaomi Poco M6 Pro, showcasing its large display and rear camera module.

4.2. Camera Usage

The Poco M6 Pro features a versatile triple camera system:

- **64MP Main Camera:** With f/1.79 aperture and Optical Image Stabilization (OIS) for clear and stable photos.
- **8MP Ultra-Wide Camera:** 118° Field of View (FOV) for capturing broader scenes.
- **2MP Macro Camera:** For detailed close-up shots.
- **16MP Front Camera:** For high-quality selfies and video calls.

Camera modes include 64MP mode, Night mode, Document mode, Film Camera, and Portrait mode.

4.3. Performance and Connectivity

Your device is equipped with the Helio G99-Ultra processor (TSMC 6nm manufacturing process), an Octa-core CPU (2x Arm Cortex-A76 up to 2.2GHz, 6x Arm Cortex-A55 up to 2.0GHz), and an ARM Mali-G57 MC2 GPU. It comes with 256GB of internal storage and 8GB of RAM for smooth multitasking and app performance.

Connectivity options include:

- **Network:** Supports dual 4G LTE (Bands 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/66, LTE TDD: Band 38/40/41), 3G WCDMA (Band 2/4/5/8), and 2G GSM (Quad Band).
- **Wireless:** Wi-Fi Protocol 802.11a/b/g/n/ac (2.4G+5GHz) and Bluetooth 5.2.
- **Navigation:** GPS (L1), GLONASS (G1), BDS (B1), Galileo (E1).
- **Ports:** 3.5mm headphone jack and USB Type-C.

4.4. Battery Management

The Poco M6 Pro features a 5000mAh battery. With the included fast charger, it can reach a significant charge in approximately 30 minutes. To optimize battery life, consider adjusting screen brightness, disabling unnecessary background apps, and utilizing power-saving modes.

5. MAINTENANCE

5.1. Device Care

To ensure the longevity and optimal performance of your Poco M6 Pro:

- Keep the device clean using a soft, dry cloth. Avoid harsh chemicals.
- Protect the screen with a screen protector and use the provided phone case to prevent scratches and damage.
- Avoid exposing the device to extreme temperatures, direct sunlight, or excessive moisture.
- Do not attempt to disassemble or modify the device, as this will void the warranty.

5.2. Software Updates

Your device runs on MIUI 14 for POCO, based on Android. Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements.

1. Go to **Settings** > **About phone** > **MIUI version**.
2. Tap **Check for updates** and follow the instructions if an update is available.

6. TROUBLESHOOTING

Here are solutions to some common issues you might encounter:

Problem	Solution

Problem	Solution
Device not powering on	Ensure the battery is charged. Connect to the charger for at least 15 minutes, then try powering on again. If it still doesn't work, perform a forced restart by holding the Power button for 10-15 seconds.
Screen is unresponsive	Perform a forced restart. If the issue persists, try booting into safe mode to check if a third-party app is causing the problem.
Network connectivity issues (4G/Wi-Fi)	Check if your SIM card is properly inserted and activated. Toggle Airplane Mode on and off. Restart your device. For Wi-Fi, ensure your router is working and try reconnecting.
Fingerprint sensor not working	Ensure your finger and the screen are clean and dry. Re-register your fingerprint in Settings.
Battery drains quickly	Reduce screen brightness, close unused apps, disable unnecessary notifications, and check for power-hungry apps in battery usage settings.

If you encounter persistent issues not covered here, please refer to the Warranty & Support section.

7. SPECIFICATIONS

Feature	Detail
Model Name	POCO M6 PRO
Display	6.67 Inches FHD+ Flow AMOLED DotDisplay, 2400x1080, 394 ppi, 120Hz Refresh Rate, 2160Hz Instant Touch Sampling Rate, 1920Hz PWM Dimming, Corning Gorilla Glass 5
Processor	Helio G99-Ultra (TSMC 6nm), Octa-core CPU (up to 2.2GHz), ARM Mali-G57 MC2 GPU
RAM	8 GB
Storage	256 GB
Rear Camera	64MP Main (f/1.79, OIS), 8MP Ultra-Wide (118° FOV), 2MP Macro (f/2.4)
Front Camera	16MP (f/2.45)
Battery	5000 Milliamp Hours (typical), 30 minutes Charging Time (Fast Charging)
Operating System	MIUI 14 for POCO, based on Android
Connectivity	4G LTE, Wi-Fi (802.11a/b/g/n/ac), Bluetooth 5.2, GPS, USB Type-C, 3.5mm Audio Jack
Sensors	In-screen fingerprint sensor, AI Face Unlock, Proximity sensor, Ambient light sensor, Accelerometer, Electronic compass, IR blaster, Gyroscope, Z-axis linear vibration motor
Audio	Dual speakers, Dolby Atmos, Hi-Res Audio certification

Feature	Detail
Dimensions	6.34 x 2.95 x 0.31 inches
Weight	1.03 pounds

8. WARRANTY AND SUPPORT

8.1. Product Warranty

Your Xiaomi Poco M6 Pro is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage. Keep your proof of purchase for any warranty claims.

8.2. Customer Support

For further assistance, technical support, or service inquiries, please visit the official Xiaomi support website or contact their customer service. You can find more information and contact details on the Xiaomi website: Visit the XIAOMI Store

Related Documents - Poco M6 Pro

	[Redmi 13C User Manual: Setup, Safety, and Specifications](#) Comprehensive user manual for the Xiaomi Redmi 13C smartphone, covering setup, MIUI, SIM card usage, safety guidelines, SAR information, technical specifications, and regulatory compliance.
	[Xiaomi 13T Pro User Guide and Specifications](#) Comprehensive guide for the Xiaomi 13T Pro smartphone, detailing its features, MIUI operating system, SIM card usage, safety information, SAR values, radio frequency specifications, and technical details. Includes certification information and company contact.

[Xiaomi 15 Ultra Product Information Sheet - Specifications & Support](#)
Detailed product information sheet for the Xiaomi 15 Ultra smartphone, including specifications, network frequencies, camera details, packaging, warranty, and service information from CSL.

[Redmi Note 13 Pro FAQ: Features, Specifications, and Capabilities](#)
A comprehensive FAQ document detailing the features, specifications, performance, and capabilities of the Xiaomi Redmi Note 13 Pro smartphone, covering aspects from its display and camera to its SOC, storage, network, battery, and sensors.

[Xiaomi 11 Lite 5G NE User Manual and Safety Information](#)
This document provides a comprehensive user manual and safety guidelines for the Xiaomi 11 Lite 5G NE smartphone. It covers device setup, MIUI features, SIM card usage, important safety precautions, regulatory compliance (EU, FCC), SAR information, and manufacturer details. Ensure safe operation and compliance by reading this guide.

[Redmi Note 14 Pro Hızlı Başlangıç Klavuzu ve Güvenlik Bilgileri](#)
Kullanım kılavuzu ve güvenlik bilgileri içeren Redmi Note 14 Pro hızlı başlangıç kılavuzu. Cihazın kurulumu, kullanımı, bakımı ve AB düzenlemeleri hakkında detaylı bilgi.