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› Xiaomi Poco F6 Pro 5G User Manual

Xiaomi POCO F6 PRO

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Model: POCO F6 PRO (MZB0HE8EU)

1. INTRODUCTION

The Xiaomi Poco F6 Pro 5G is a high-performance smartphone designed for advanced mobile computing and communication. Featuring the powerful Snapdragon® 8 Gen 2 Mobile Platform, a stunning WQHD+ Flow AMOLED display with a 120Hz refresh rate, and a versatile 50MP triple camera system with OIS, this device delivers an exceptional user experience.

It also boasts Smart 120W HyperCharge technology for rapid power replenishment and a massive 5000mAh battery for extended usage. The premium design includes a metal frame and a smooth quad-curved glass back, ensuring both durability and aesthetic appeal.

2. PACKAGE CONTENTS

Please verify that all items listed below are present in your product package:

- Xiaomi Poco F6 Pro 5G Smartphone
- Wall Charger 120W
- USB Cable
- SIM Tray Ejector
- Phone Case
- Fast Car Charger 51W



The Xiaomi POCO F6 Pro 5G smartphone shown with its standard accessories, including the 120W wall charger, USB cable, and protective phone case.

3. SETUP

3.1. Inserting SIM Card

1. Locate the SIM card tray on the side of the device.

2. Insert the SIM tray ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM card(s) into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the SIM tray into the device until it clicks into place.

3.2. Initial Power On

1. Press and hold the Power button located on the side of the device until the Xiaomi logo appears on the screen.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account sign-in.
3. Your device is powered by Android and features Xiaomi HyperOS for an optimized user experience.



The front view of the Poco F6 Pro 5G, illustrating the display and its sleek design during initial setup.

4. OPERATING INSTRUCTIONS

4.1. Display Features

The Poco F6 Pro features a 6.67-inch WQHD+ Flow AMOLED DotDisplay with a resolution of 3200x1440 pixels and 526 ppi. It offers a 120Hz refresh rate for smooth scrolling and gaming, and an impressive peak brightness of 4000 nits for clear visibility even in bright sunlight.

The display supports 12-bit color depth, DCI-P3 wide color gamut, and up to 3840Hz PWM dimming for eye comfort. The Wet Touch display technology enhances touch recognition when your hands are wet, improving usability in various conditions.

An in-screen fingerprint sensor provides fast and secure unlocking, and also supports heart rate monitoring.

4.2. Camera Usage

The device is equipped with a powerful 50MP main camera featuring the Light Fusion 800 image sensor, OIS (Optical Image Stabilization), and a large 1/1.55" sensor size for exceptional low-light performance. It is complemented by an 8MP ultra-wide camera with a 119° FOV and a 2MP macro camera for detailed close-up shots.

Photography Features: Burst shot mode 2.0, 50MP mode, Film Camera, Documents mode, Pro mode, Panorama, Motion capture, Night mode, Portrait mode, Long exposure, HDR.

Video Recording: The Poco F6 Pro supports 8K video recording at 24fps, 4K video recording at 24/30/60fps, and 1080p HD video recording at 30/60fps. Slow motion video is available at various frame rates up to 1920fps.



The rear camera module of the Poco F6 Pro 5G, showcasing the 50MP triple camera setup with OIS.

4.3. Charging

The Poco F6 Pro supports Smart 120W HyperCharge, allowing for extremely fast charging of its 5000mAh (typ) battery. Use the included 120W wall charger and USB cable for optimal charging speeds.

To activate the full 120W charging speed, ensure the corresponding setting is enabled in the phone's battery settings.

5. SPECIFICATIONS

Feature	Detail
Model Name	POCO F6 PRO
Operating System	Android 13.0 (with Xiaomi HyperOS)
CPU	Snapdragon® 8 Gen 2 Mobile Platform (Octa-core, up to 3.19 GHz)
RAM	12 GB
Memory Storage Capacity	256 GB
Display Size	6.67 Inches
Display Resolution	3200 x 1440 (WQHD+)
Refresh Rate	Up to 120Hz
Peak Brightness	4000 nits
Main Camera	50MP with OIS (Light Fusion 800 image sensor)
Ultra-wide Camera	8MP
Macro Camera	2MP
Front Camera	16MP
Battery Capacity	5000 mAh
Charging	120W HyperCharge
Wireless Carrier	Unlocked (USA Market: T-Mobile, Mint, Tello, Lyca Mobile)
Dimensions	7.28 x 3.66 x 2.44 inches (Package)
Item Weight	6 ounces
Connectivity	5G, 4G VoLTE, Wi-Fi, Bluetooth, GPS
Security	In-screen fingerprint sensor, AI Face Unlock

6. MAINTENANCE

6.1. Cleaning Your Device

To clean your Poco F6 Pro, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Avoid using harsh chemicals, abrasive materials, or aerosol sprays directly on the device.

6.2. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. You can typically find update options in the device's Settings menu under "About phone" or "System update."

6.3. Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. While the 120W HyperCharge is efficient, occasional slower charging (e.g., overnight) can also be beneficial. Avoid completely draining the battery frequently.

7. TROUBLESHOOTING

7.1. Device Not Powering On

- Ensure the battery is charged. Connect the device to the 120W charger and wait a few minutes before attempting to power on again.
- Press and hold the Power button for at least 10-15 seconds to perform a forced restart.

7.2. Charging Issues

- Verify that the charger and USB cable are securely connected to both the device and the power outlet.
- Try using a different power outlet.
- Inspect the charging port on the device for any debris or damage.

7.3. Network Connectivity Problems

- Check if Airplane Mode is disabled in your device settings.
- Ensure your SIM card is properly inserted and activated with your carrier.
- Restart the device.
- Reset network settings (Settings > Connection & sharing > Reset Wi-Fi, mobile networks, and Bluetooth).

8. WARRANTY AND SUPPORT

Your Xiaomi Poco F6 Pro 5G comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and limitations.

For technical support, service, or additional information, please visit the official Xiaomi support website or contact their customer service. You can find more information and products at the [Xiaomi Store](#).

Keep your purchase receipt and packaging for warranty claims.

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