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> [Xiaomi POCO F8 Ultra Smartphone User Manual](#)

## XIAOMI POCO F8 Ultra

# Xiaomi POCO F8 Ultra Smartphone User Manual

Model: POCO F8 Ultra

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the Xiaomi POCO F8 Ultra smartphone. It covers essential information for setup, operation, maintenance, and troubleshooting to ensure optimal use of your device. Please read this manual thoroughly before using your smartphone.



Image: The Xiaomi POCO F8 Ultra smartphone in two color variants, highlighting its sleek design and camera module.

## 2. INITIAL SETUP

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### 2.1. Unboxing and Package Contents

Carefully unpack your POCO F8 Ultra and verify all contents. The standard package includes:

- Xiaomi POCO F8 Ultra Smartphone

- USB Type-C Cable
- SIM Ejector Tool
- Protective Case
- Retention Ring (Keyring)

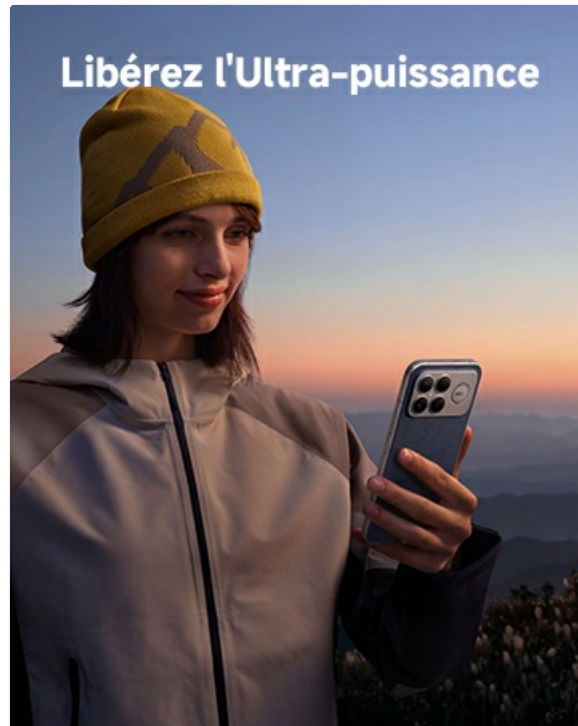


Image: Contents of the POCO F8 Ultra retail box.

## 2.2. Inserting the SIM Card

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM 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) into the tray with the gold contacts facing down.
4. Carefully reinsert the tray into the phone.

## 2.3. Charging the Battery

Before first use, fully charge the device. Connect the USB Type-C cable to the phone's charging port and the other end to a compatible power adapter (not included) or a computer's USB port. The device supports 100W wired HyperCharge and 50W wireless HyperCharge.

## 3. OPERATING INSTRUCTIONS

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### 3.1. Power On/Off and Reboot

- **Power On:** Press and hold the Power button until the Xiaomi logo appears.
- **Power Off:** Press and hold the Power button, then select 'Power Off' from the options.
- **Reboot:** Press and hold the Power button, then select 'Reboot' from the options.

### 3.2. Display Features

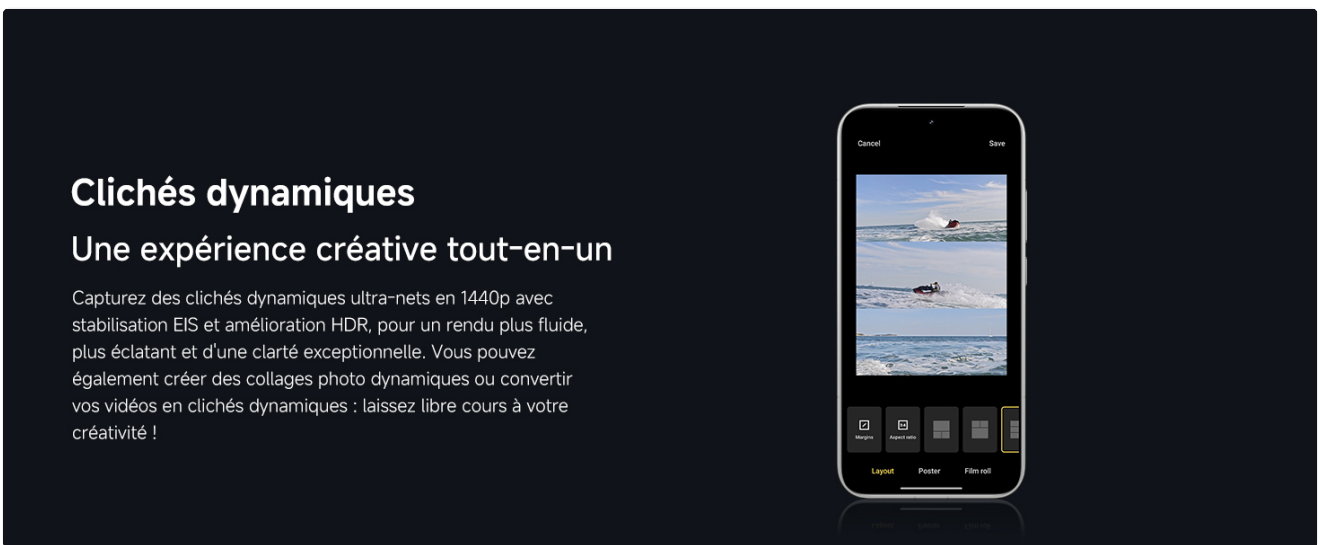
The POCO F8 Ultra features a 6.9-inch AMOLED display with a 120 Hz refresh rate, offering vibrant colors and smooth scrolling. It boasts ultra-thin bezels for an immersive visual experience and includes comprehensive eye protection features to reduce strain.



## Objectif ultra grand-angle 50 Mpx Un champ de vision spectaculaire

L'objectif ultra grand-angle phare offre un champ de vision d'une ampleur exceptionnelle, pour un espace créatif encore plus vaste et un impact visuel plus saisissant. Capturez la majesté des vastes paysages en une seule prise de vue.

Image: The POCO F8 Ultra's display with minimal bezels.



## Clichés dynamiques Une expérience créative tout-en-un

Capturez des clichés dynamiques ultra-nets en 1440p avec stabilisation EIS et amélioration HDR, pour un rendu plus fluide, plus éclatant et d'une clarté exceptionnelle. Vous pouvez également créer des collages photo dynamiques ou convertir vos vidéos en clichés dynamiques : laissez libre cours à votre créativité !

Image: Eye protection features for comfortable viewing.

### 3.3. Camera System

The device is equipped with a powerful 50 MP Light Fusion 950 main camera with Optical Image Stabilization (OIS), a 50 MP ultra-wide-angle lens, and a 50 MP periscope telephoto lens. The front camera is 32 MP, ideal for high-quality selfies and video calls.



## HyperCharge filaire 100 W HyperCharge sans fil 50 W

Le POCO F8 Ultra offre une charge ultra-rapide qui garantit efficacité et sécurité. Gardez de la puissance à tout moment. Le POCO F8 Ultra prend également en charge le protocole universel de charge PPS 100 W, offrant une large compatibilité avec divers chargeurs rapides.

Image: The advanced rear camera system.

- **Main Camera:** 50 MP Light Fusion 950 sensor, 1/1.3" sensor size, f/1.67 aperture, OIS.
- **Ultra-Wide Camera:** 50 MP, 18mm equivalent focal length, f/2.4 aperture.
- **Periscope Telephoto:** 50 MP, 115mm equivalent focal length, f/3.0 aperture, OIS.
- **Front Camera:** 32 MP.

Utilize the dynamic shot features for enhanced creative photography and video recording, including 1440p video with EIS and HDR.



Image: Dynamic shot features for creative content.

### 3.4. Performance and System

Powered by the Snapdragon 8 Elite Gen 5 processor, the POCO F8 Ultra delivers exceptional performance for demanding applications and gaming. It features a 3nm process and an all-big-core CPU architecture for efficiency and power. The LiquidCool 3D cooling system ensures sustained performance.

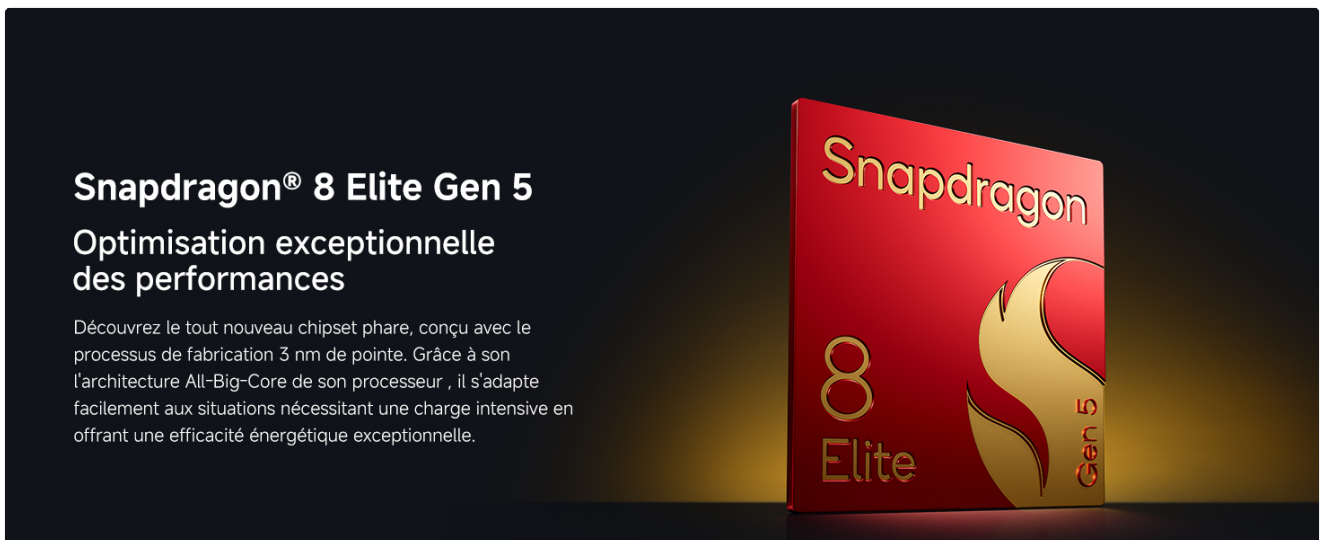


Image: Snapdragon 8 Elite Gen 5 processor.

## Optimisation WildBoost

### Récupération des images dans les scénarios à forte charge

Prédit la demande de calcul pour chaque image au sein du cycle de génération, permettant une intervention proactive afin d'éviter les pertes d'images. Cela garantit des fréquences d'images plus élevées et plus stables et une consommation d'énergie plus faible, même pour les jeux nécessitant une charge intensive.

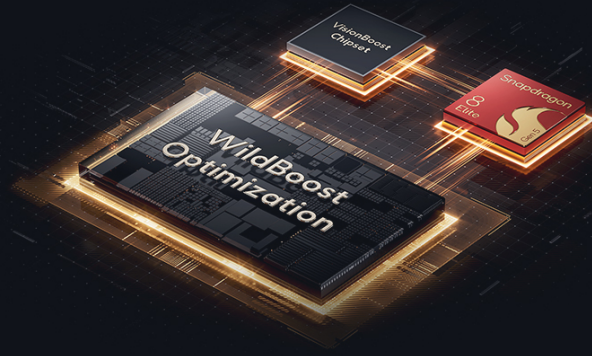


Image: LiquidCool 3D cooling system.

## 3.5. Audio Experience

Experience revolutionary mobile audio with Sound by Bose. The device features symmetrical stereo speakers with an independent bass chamber, providing rich bass, clear vocals, and an immersive soundstage.

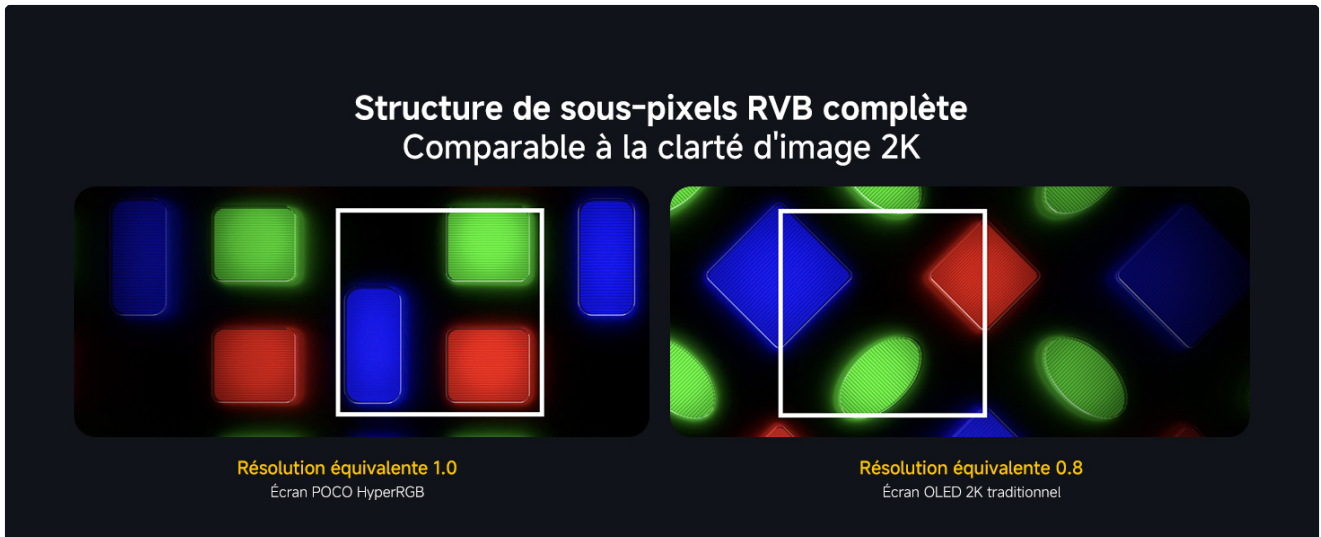


Image: Sound by Bose integration.

## 3.6. Battery and Charging

The POCO F8 Ultra is equipped with a 6500 mAh high-density silicon-carbon battery, offering extended usage. It supports 100W wired HyperCharge for rapid charging and 50W wireless HyperCharge. Additionally, it features up to 22.5W wired reverse charging.

## Technologie LiquidCool

### Système IceLoop 3D à double canal et double couche de 6 700 mm<sup>2</sup>

Le POCO F8 Ultra est doté du système de refroidissement novateur IceLoop 3D, à double canal et double couche. Grâce à sa très grande surface qui cible efficacement les principales sources de chaleur et à un volume amélioré, il garantit des performances optimales durables. La conception à double canal offre un refroidissement puissant à la fois pour le SoC et le module de caméra, ce qui permet de gérer efficacement la puissance thermique de ces sources de chaleur critiques.



Image: 6500 mAh battery capacity.

## Fréquence d'images intelligente 120 FPS

Profitez d'une expérience de jeu ultra-fluide grâce à l'interpolation d'image à 120 FPS, pour une consommation d'énergie réduite et des images encore plus fluides.



Image: HyperCharge wired and wireless charging.

## 4. MAINTENANCE

### 4.1. Cleaning Your Device

To clean your smartphone, use a soft, lint-free cloth. Avoid using abrasive cleaners, solvents, or aerosol sprays directly on the device. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics.

### 4.2. Water and Dust Resistance

The POCO F8 Ultra has an IP68 rating for dust and water resistance, meaning it can withstand immersion in up to 1.5 meters of fresh water for 30 minutes. However, this is not permanent and resistance may decrease over time with normal wear. Avoid exposing the device to seawater, chlorinated water, or other liquids. If the device gets wet, dry it thoroughly before charging or use.

## Une première mondiale pour la dalle M10

### Éblouissante tout en finesse

La dalle M10 intègre un nouveau matériau lumineux rouge qui améliore l'efficacité lumineuse de 11,4 % et réduit encore davantage la consommation d'énergie. Même en plein soleil, l'écran reste net et lumineux.



Image: IP68 water and dust resistance.

## 4.3. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. You can usually find this option in the device settings under 'About phone' or 'System updates'.

## 5. TROUBLESHOOTING

### 5.1. Common Issues and Solutions

- **Device not turning on:** Ensure the battery is charged. Connect to a charger for at least 30 minutes before attempting to power on.
- **Apps crashing or freezing:** Close background apps. Clear app cache (Settings > Apps > [App Name] > Storage > Clear cache). If the issue persists, try reinstalling the app.
- **Poor battery life:** Reduce screen brightness, disable unnecessary features (GPS, Bluetooth, Wi-Fi when not in use), and close background apps. Check battery usage in settings to identify power-hungry apps.
- **Network connectivity issues:** Toggle Airplane Mode on and off. Restart the device. Check SIM card insertion. Contact your mobile carrier if problems persist.
- **Device overheating:** Avoid using the device in direct sunlight or during intensive tasks for prolonged periods. Close resource-intensive applications.

### 5.2. Factory Reset

If you encounter persistent software issues, a factory reset may resolve them. **Warning:** A factory reset will erase all data on your device. Back up important data before proceeding. Go to Settings > System > Reset options > Erase all data (factory reset).

## 6. SPECIFICATIONS

Feature	Detail
Brand	XIAOMI
Model Name	POCO F8 Ultra
Operating System	Hyper OS

Feature	Detail
RAM	16 GB
Storage Capacity	512 GB
Screen Size	6.9 Inches
Display Type	AMOLED
Refresh Rate	120 Hz
Resolution	2340 x 1080
Rear Camera Resolution	50 Megapixels
Front Camera Resolution	32 MP
Battery Capacity	6500 mAh
Talk Time	24 Hours
Cellular Technology	5G
Connectivity Technology	Bluetooth, Wi-Fi
SIM Card Slot Count	Single SIM
Input Interface	USB Type C
Water Resistance Level	IP68 (Not waterproof)
Model Year	2025

## 7. WARRANTY AND SUPPORT

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### 7.1. Product Warranty

The Xiaomi POCO F8 Ultra comes with a 2-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### 7.2. Spare Parts Availability

Spare parts for this device are available for a period of 2 years from the date of purchase, ensuring long-term support and repairability.

### 7.3. Customer Support

For further assistance, technical support, or warranty service, please visit the official Xiaomi support website or contact their customer service. Refer to the packaging or official website for contact details specific to your region.