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XIAOMI Xiaomi 14

Xiaomi 14 5G Smartphone User Manual

Model: Xiaomi 14
Brand: XIAOMI

1. Introduction

This manual provides essential information for the safe and efficient use of your Xiaomi 14 5G smartphone. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity. Keep this manual for future reference.

2. WHAT'S IN THE BOX

Verify that all items are present in your product packaging:

- Xiaomi 14 5G Smartphone
- Adapter
- Wall Charger
- Fast Car Charger 51W
- Phone Case
- User Manual (this document)

3. DEVICE OVERVIEW

The Xiaomi 14 features a compact design with a 6.36-inch display and a sophisticated camera module. Its four-curved back casing provides a comfortable grip.



Front and back view of the Xiaomi 14 5G smartphone, showcasing its display and camera array.

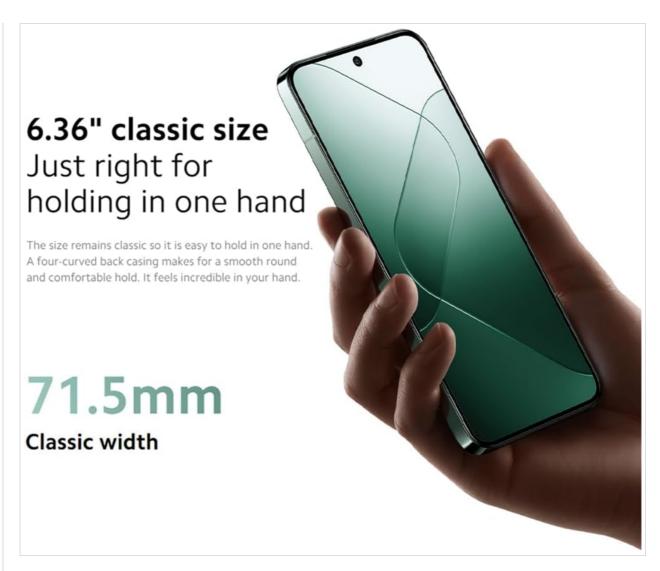


Illustration of the Xiaomi 14's 6.36-inch display and 71.5mm classic width, designed for comfortable one-hand use.

4. SETUP

4.1 Inserting SIM Cards

- 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 push gently until the tray pops out.
- 3. Place your Nano-SIM cards into the designated slots on the tray. This device supports dual Nano-SIM cards but does not have an SD card slot.
- 4. Carefully reinsert the tray into the device.

4.2 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 instructions to complete the initial setup, including language selection, Wi-Fi connection, and account setup.

5. OPERATING YOUR DEVICE

5.1 Display Features

The Xiaomi 14 features a 6.36-inch 1.5K AMOLED display with a resolution of 2670 x 1200 pixels (460 ppi). It utilizes LTPO technology for an adaptive refresh rate ranging from 1-120Hz, optimizing power consumption and visual fluidity. The display offers a peak brightness of 3000 nits, supports Dolby Vision and HDR10+, and displays 68 billion colors with DCI-P3 color gamut. It also includes features like TrueColor display, Adaptive



Overview of the Xiaomi-custom C8 display panel, highlighting its 1.5K CrystalRes, 3000 nits peak brightness, 1-120Hz LTPO, and DC dimming capabilities.

5.2 Security Features

The device includes an in-screen fingerprint sensor for secure unlocking and AI face unlock for convenient access.

6. CAMERA FEATURES

The Xiaomi 14 is equipped with a triple Leica professional lens system, co-engineered with Leica, offering advanced imaging capabilities.

6.1 Rear Camera System

- Leica Main Camera: 50MP with Light Fusion 900 image sensor, 2.4μm 4-in-1 Super Pixel, f/1.6 aperture, OIS, ALD, 1/1.31" sensor size, 7P lens, AF. Equivalent focal length of 23mm.
- Leica 75mm Floating Telephoto Camera: 50MP (32MP actual pixels in Photo mode), f/2.0 aperture, OIS, floating telephoto lens, 6P lens, AF. Supports 10cm macro photography.
- Leica Ultra-Wide Camera: 50MP with 115° FOV, f/2.2 aperture, 6P lens. Equivalent focal length of 14mm.

Leica 23mm Main camera with Leica Summilux lens

50MP Light Fusion 900 image sensor 2.4µm Super Pixel f/1.6 large aperture 7P lens OIS

Leica 75mm Floating telephoto lens

Floating lens group 10cm close-up f/2.0 large aperture 6P lens OIS

Leica 14mm Ultra-wide lens

50MP f/2.2 large aperture 115° FOV 6P lens EIS



Detailed view of the Leica professional optical lens system on the Xiaomi 14, including the 23mm main, 75mm floating telephoto, and 14mm ultra-wide lenses.

6.2 Professional Video Features

The device supports advanced video recording capabilities:

- 8K video recording
- 4K video recording with the front camera
- 10-bit LOG video recording

Professional video features 8K video 4K video front 10-bit LOG video camera recording recording **MOEIX**

Visual representation of the Xiaomi 14's professional video features, including 8K recording, 4K front camera, and 10-bit LOG video.

6.3 Front Camera

The in-display selfie camera is 32MP with an f/2.0 aperture, $0.7\mu m$ pixel size, 89.6° FOV, and a 5P lens. Front camera photography features include Dynamic Framing (0.8x, 1x), Night mode, HDR, Portrait mode with bokeh and depth control, Palm Shutter, Timed burst, and Selfie timer.

7. Performance

The Xiaomi 14 is powered by the Snapdragon® 8 Gen 3 Mobile Platform, built on a 4nm power-efficient manufacturing process.

- **CPU:** 1x Prime core (X4-based) up to 3.3GHz, 3x Performance cores (A720-based) up to 3.2GHz, 2x Performance cores (A720-based) up to 3.0GHz, 2x Efficiency cores (A520-based) up to 2.3GHz.
- GPU: Qualcomm Adreno GPU.
- RAM: 12GB LPDDR5X.
- Storage: 512GB UFS 4.0.



Diagram illustrating the Snapdragon® 8 Gen 3 Mobile Platform, highlighting its 4nm process, LPDDR5X RAM (8533Mbps), and UFS 4.0 storage (4.0GB/s).

7.1 Cooling System

The device incorporates the Xiaomi IceLoop system for efficient thermal management during intensive tasks.

8. CONNECTIVITY

8.1 Network Compatibility

This is an International Model. For USA users, it is compatible with T-Mobile, Mint, and Tello Global versions. It does NOT work with Verizon, Sprint, Boost, Metro PCS, AT&T, or Cricket. It supports Dual Nano SIM (no SD slot).

• **5G:** n1/2/3/5/7/8/20/25/28/38/40/41/48/66/75/77/78

• 4G LTE FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/66

• 4G LTE TDD: B38/39/40/41/42/48

• 3G UMTS: B1/2/4/5/6/8/19

2G GSM: B2/3/5/8Supports 4x4 MIMO

8.2 Wireless Technologies

- Wi-Fi: Supports Wi-Fi connectivity.
- NFC: Yes.
- **GPS:** L1+L5, Galileo: E1+E5a, GLONASS: G1, Beidou, NavIC: L5. Also supports A-GPS supplementary positioning, Electronic compass, Wireless network, and Data network.

9. BATTERY AND CHARGING

The Xiaomi 14 is equipped with a 4610mAh (typ) battery and features the Xiaomi Surge Battery Management system, including the Xiaomi Surge charging chipset and battery management chipset.

- 90W HyperCharge: Achieves 100% charge in approximately 31 minutes (Boost mode).
- **50W Wireless HyperCharge:** Achieves 100% charge in approximately 46 minutes. (Wireless chargers are sold separately.)
- Reverse Wireless Charging: Supported.
- USB: USB-C 3.2 Gen 1.

10. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Xiaomi 14, follow these guidelines:

- Keep the device clean and free from dust and moisture.
- Avoid exposing the device to extreme temperatures or direct sunlight for extended periods.
- · Use only approved chargers and accessories.
- Protect the screen with a screen protector and use the provided phone case to prevent physical damage.
- · Regularly back up your data to prevent loss.

11. TROUBLESHOOTING

If you encounter issues with your Xiaomi 14, consider the following general troubleshooting steps:

- Device not powering on: Ensure the battery is charged. Connect to the charger and try again.
- **Screen unresponsive:** Restart the device by holding the power button. If unresponsive, force restart (refer to online resources for specific key combinations for your MIUI version).
- **Network connectivity issues:** Check SIM card insertion, ensure mobile data is enabled, or try restarting the device. Verify your carrier compatibility.
- **App crashes:** Clear the app's cache and data, or reinstall the app. Ensure your device's software is up to date.
- Battery draining quickly: Reduce screen brightness, close background apps, or check for apps consuming excessive power in battery settings.

For more detailed troubleshooting, refer to the official Xiaomi support website or contact customer service.

12. Specifications

Feature	Specification
Model Name	Xiaomi 14
Operating System	MIUI 12.5 (Global ROM)

Feature	Specification
Processor	Snapdragon® 8 Gen 3 Mobile Platform (4nm)
CPU Speed	Up to 3.3GHz
RAM	12 GB
Memory Storage Capacity	512 GB
Screen Size	6.36 Inches (AMOLED)
Resolution	2670 x 1200 (1.5K)
Refresh Rate	Adaptive 1-120Hz (LTPO)
Peak Brightness	3000 nits
Rear Camera	50MP Main (Leica Summilux, OIS), 50MP Telephoto (Leica, OIS), 50MP Ultrawide (Leica)
Front Camera	32MP
Battery Capacity	4610 mAh
Wired Charging	90W HyperCharge
Wireless Charging	50W Wireless HyperCharge, Reverse Wireless Charging
Connectivity	5G, 4G LTE, Wi-Fi, NFC, GPS
SIM Type	Dual Nano SIM (No SD Slot)
Audio Jack	3.5 mm
Item Weight	1.28 pounds
Package Dimensions	7.01 x 3.54 x 2.72 inches

13. WARRANTY AND SUPPORT

Please note that this is an International Model, and there is **no warranty in the US**. For warranty information specific to your region, please refer to the documentation provided with your device or contact your local Xiaomi authorized dealer.

For technical support, software updates, and additional resources, visit the official Xiaomi support website or contact their customer service department.