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> [Xiaomi Redmi Note 14 Pro 5G User Manual](#)

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Xiaomi Redmi Note 14 Pro 5G User Manual

Model: 24090RA29G

1. INTRODUCTION

Welcome to the user manual for your new Xiaomi Redmi Note 14 Pro 5G. This guide provides essential information on setting up, operating, and maintaining your device. The Redmi Note 14 Pro 5G is designed to deliver exceptional performance with its advanced camera system, vibrant display, and long-lasting battery.



Image 1.1: The Xiaomi Redmi Note 14 Pro 5G in Coral Green, showcasing its sleek design and camera module.

2. WHAT'S IN THE BOX

Upon unboxing your Xiaomi Redmi Note 14 Pro 5G, please ensure all the following items are present:

- Xiaomi Redmi Note 14 Pro 5G Smartphone
- SIM Tray Ejector

- Wall Adapter (45W)
- USB Cable

3. SETUP GUIDE

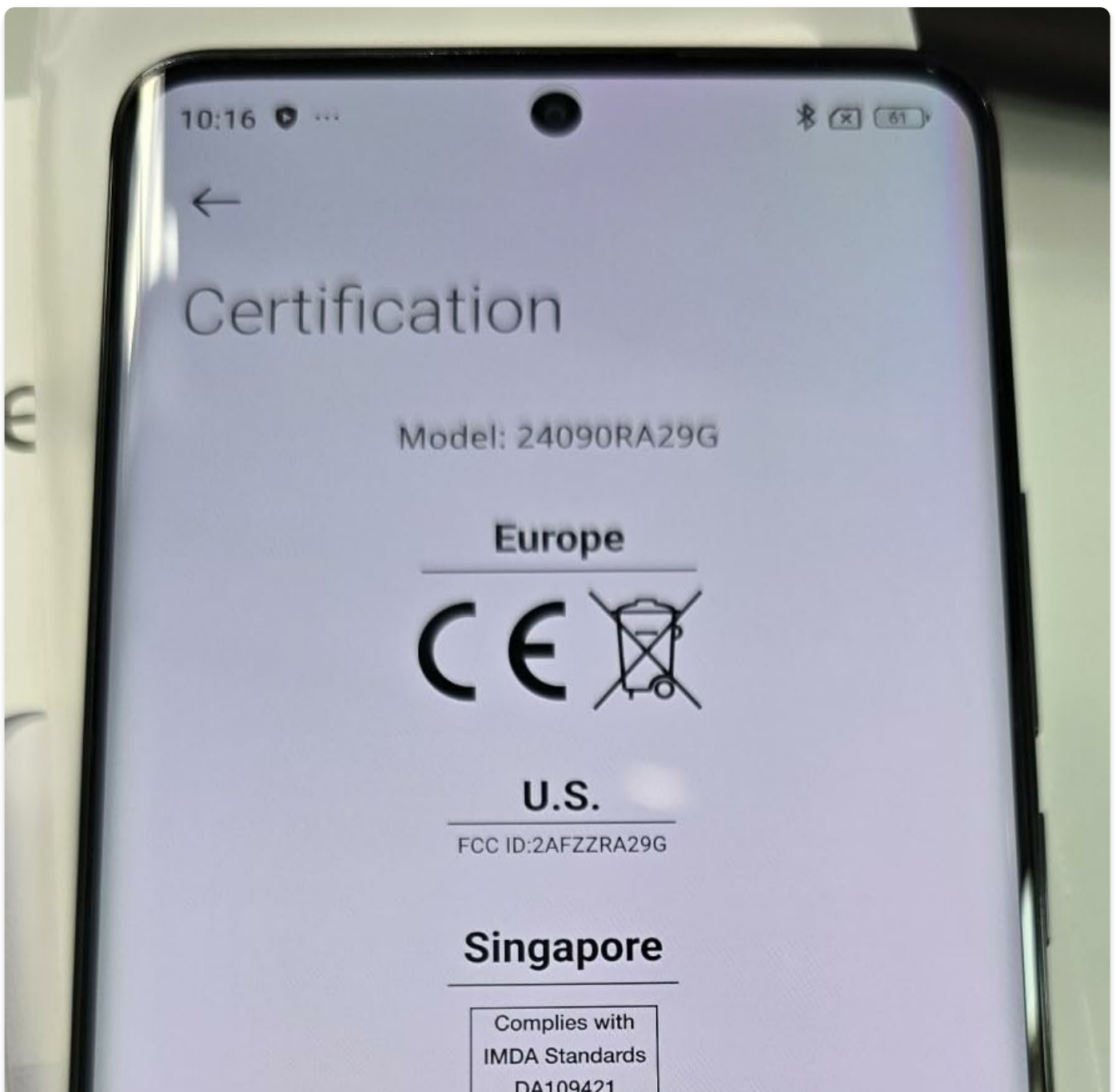
3.1. Inserting the SIM Card

The Redmi Note 14 Pro 5G supports Dual SIM functionality.

1. Locate the SIM card 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) into the designated slots on the tray. Ensure the gold contacts are facing down.
4. Carefully reinsert the SIM tray back into the device until it clicks into place.

3.2. Initial Power On and Setup

To power on your device, press and hold the Power button until the Xiaomi logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and security settings.



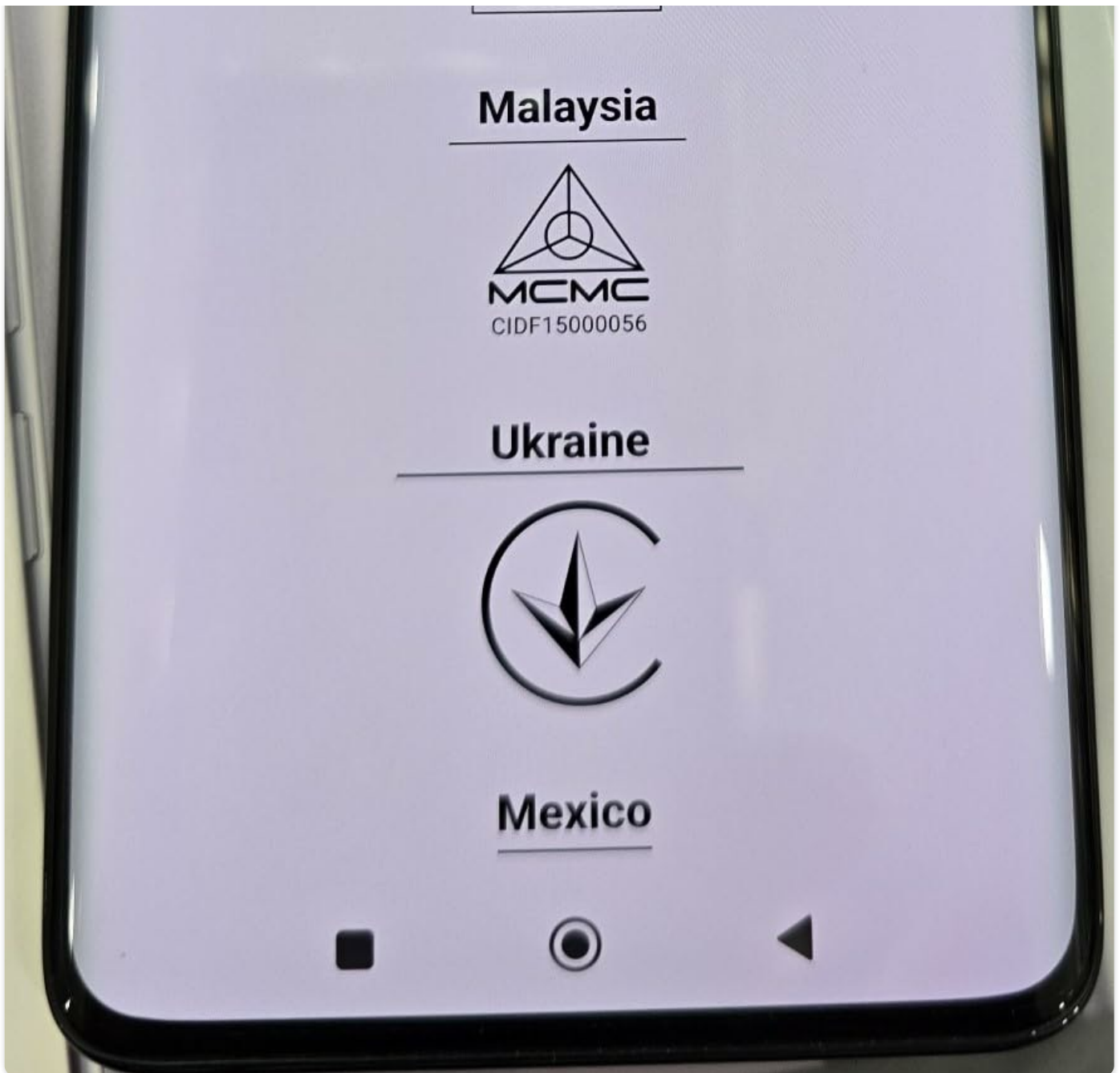


Image 3.1: The device's certification screen, displaying model number and regulatory compliance information.

3.3. Charging the Battery

Connect the USB cable to the 45W Wall Adapter and then to your phone's charging port. Plug the adapter into a power outlet. The device supports 45W turbo charging for rapid power replenishment.

4. OPERATING YOUR DEVICE

4.1. Display and Navigation

The Redmi Note 14 Pro 5G features a 6.67-inch CrystalRes AMOLED display with a 120Hz refresh rate, providing smooth visuals and responsive touch. The display offers up to 3000 nits peak brightness and is protected by Corning Gorilla Glass Victus 2. Navigation is intuitive, based on Hyper OS (Android 14).

4.2. Security Features

Your device is equipped with an in-screen fingerprint sensor and AI Face Unlock for convenient and secure access.

- **Fingerprint Unlock:** Register your fingerprints in the Security settings for quick and secure unlocking.

- **AI Face Unlock:** Set up face recognition for an alternative hands-free unlocking method.

4.3. Connectivity

The device supports 5G and 4G LTE cellular technologies, ensuring fast and reliable network access. It also includes NFC for contactless payments and data transfer, and a 3.5 mm audio jack for wired headphones.

5. CAMERA FEATURES

Capture stunning photos and videos with the Redmi Note 14 Pro 5G's versatile camera system.

- **Main Camera:** 200MP with Optical Image Stabilization (OIS) for crisp, detailed images even in challenging lighting conditions. Features 4x lossless zoom.
- **Ultra-Wide Camera:** 8MP for expansive landscape shots.
- **Macro Camera:** 2MP for close-up photography.
- **Front Camera:** 20MP for high-quality selfies and video calls.

5.1. Camera Modes and Features

Explore various modes to enhance your photography:

- **Dynamic Shots:** Capture fast-moving subjects with clarity.
- **Motion Tracking Focus:** Keep subjects in focus as they move.
- **Lightning Burst:** Take multiple shots in quick succession.
- **Portrait Mode:** Create professional-looking photos with blurred backgrounds.
- **Night Mode:** Optimize photos taken in low-light environments.
- **Dual Video:** Record from both front and rear cameras simultaneously.
- **Steady Video:** Ensure smooth and stable video recording.

5.2. Video Recording

The device supports high-resolution video recording:

- 4K at 24/30fps
- 1080p at 30/60fps
- 720p at 30fps
- Slow motion: 1080p at 120fps, 720p at 120/240fps

6. BATTERY AND CHARGING

The Redmi Note 14 Pro 5G is equipped with a 5500mAh Lithium Polymer battery.

- **Fast Charging:** Utilize the included 45W Wall Adapter for turbo charging.
- **Battery Health Management:** The device incorporates an algorithm that learns your charging habits to optimize voltage and current, effectively extending battery lifespan.

7. SPECIFICATIONS

Feature	Detail
Model Number	24090RA29G

Feature	Detail
Operating System	Hyper OS Based on Android 14
Display	6.67" CrystalRes AMOLED, 120Hz, 3000 nits peak brightness, Corning Gorilla Glass Victus 2
Resolution	2712 x 1220
Processor	MediaTek Dimensity 7300-Ultra (4nm manufacturing process, Octa-core up to 2.5GHz)
RAM	8 GB
Storage	256 GB
Main Camera	200MP with OIS, f/1.65, 1/1.4" sensor size, 7P lens, 4x lossless zoom
Ultra-Wide Camera	8MP, f/2.2
Macro Camera	2MP, f/2.4
Front Camera	20MP, f/2.2
Battery Capacity	5500 mAh Lithium Polymer
Charging	45W Turbo Charging
Connectivity	5G, 4G LTE, NFC, Wi-Fi, Bluetooth, GPS
SIM Support	Dual SIM
Audio Jack	3.5 mm
Dimensions (Package)	7 x 4 x 2 inches
Item Weight	14 ounces

8. TROUBLESHOOTING

If you encounter issues with your device, please refer to the following common troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power button for approximately 10-15 seconds to force a restart.
- **Network Connectivity Issues:**
 - Ensure your SIM card is correctly inserted.
 - Toggle Airplane Mode on and off.
 - Check your network settings and ensure mobile data is enabled.
- **Battery Draining Quickly:**
 - Reduce screen brightness.
 - Close unused background applications.
 - Disable unnecessary features like GPS or Bluetooth when not in use.
- **Fingerprint Sensor Not Working:**
 - Ensure your finger and the sensor are clean and dry.
 - Re-register your fingerprints if the issue persists.

For more complex issues, please refer to the official Xiaomi support website or contact customer service.

9. WARRANTY AND SUPPORT

Your Xiaomi Redmi Note 14 Pro 5G comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage duration and service procedures.

For technical support, service, or further inquiries, please visit the official Xiaomi support website or contact their authorized service centers.

