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> [XIAOMI Redmi Note 15 Pro+ Plus 5G Ai User Manual \(Model 2510ERA8BG\)](#)

XIAOMI 2510ERA8BG

XIAOMI Redmi Note 15 Pro+ Plus 5G Ai User Manual

Model: 2510ERA8BG

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your XIAOMI Redmi Note 15 Pro+ Plus 5G Ai smartphone. This device features a 6500mAh battery with 100W HyperCharge, a 200MP ultimate-clarity camera, and is powered by the Snapdragon® 7s Gen 4 processor. It boasts a 6.83" 1.5K CrystalRes AMOLED display with Corning® Gorilla® Glass Victus® 2 for enhanced durability. The phone is designed with IP66/IP68/IP69/IP69K dust and water resistance, ensuring reliability in various environments. Please read this manual thoroughly to ensure proper usage and to maximize your device's potential.

2. WHAT'S IN THE BOX

Verify that all items are present in your product package:

- XIAOMI Redmi Note 15 Pro+ Plus 5G Ai Smartphone
- SIM Tray Ejector
- USB Cable
- Wall Adapter 100W

3. SETUP

3.1 SIM Card Installation

The device supports Dual SIM (nano SIM + nano SIM or nano SIM + eSIM). Ensure your SIM card is already activated by your carrier. This device is compatible with T-Mobile, Mint, Tello, and other carriers under the T-Mobile network in the USA. For international use, it works with any GSM carrier SIM.

WARNING
PLEASE CHECK IF YOUR CARRIER IS COMPATIBLE WITH THE PHONE
GSM UNLOCKED

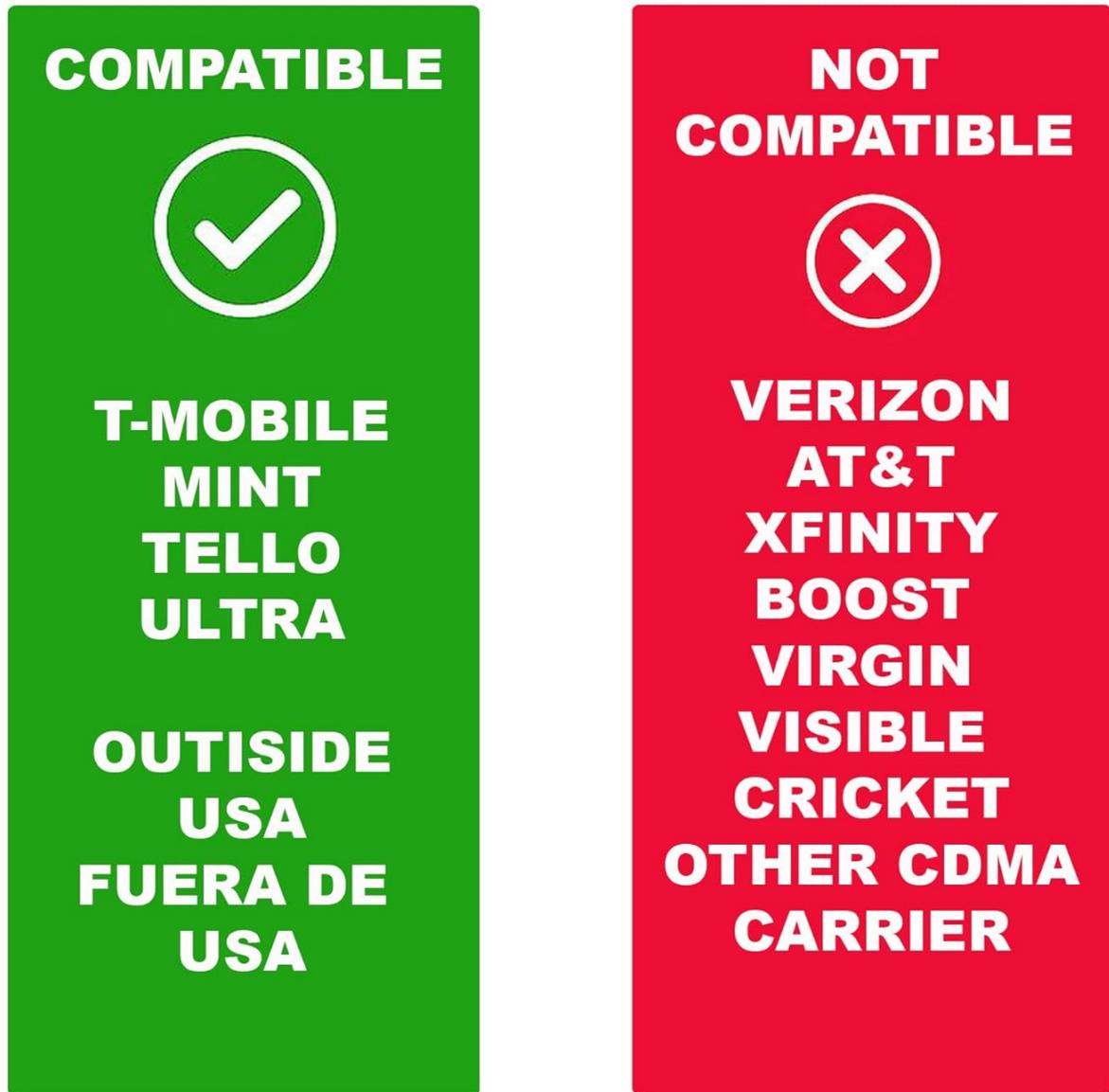


Image: Compatibility chart for network carriers.

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.
3. Gently push until the tray pops out.
4. Place your nano SIM card(s) or activate your eSIM as per carrier instructions.
5. Carefully reinsert the SIM tray into the device.

3.2 Initial Power On

1. Press and hold the Power button until the Xiaomi logo appears.
2. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. KEY FEATURES

- **Display:** 6.83" 1.5K CrystalRes AMOLED display with up to 120Hz refresh rate, 3200 nits peak brightness,

and Corning Gorilla Glass Victus 2 protection.

- **Processor:** Snapdragon® 7s Gen 4 (4nm manufacturing process, Octa-core up to 2.7GHz, Adreno GPU).
- **Camera System:** New 200MP ultimate-clarity main camera with OIS, 1/1.4" sensor size, 8MP ultra-wide camera, and 32MP front camera.
- **Battery & Charging:** 6500mAh battery with 100W HyperCharge and up to 22.5W reverse charging.
- **Durability:** Ultra-durable smartphone with 2.5-meter certified drop resistance and IP66/IP68/IP69/IP69K dust and water resistance.
- **AI Features:** Includes Circle to Search with Google, Google Gemini, AI Interpreter, AI Notes, AI Recorder, AI Subtitles, AI Film, and AI image editing.
- **Security:** In-screen fingerprint sensor and AI face unlock.



Image: Key features of the Redmi Note 15 Pro+ Plus 5G Ai.

5. OPERATING INSTRUCTIONS

5.1 HyperOS (Based on Android 14)

Your device runs on HyperOS, based on Android 14, offering a feature-rich and customizable user experience. Explore various settings for personalization, security, and productivity. While some third-party applications may be pre-installed, most can be uninstalled if not desired.

5.2 Camera Usage

The 200MP main camera system allows for capturing highly detailed photos and videos. The 32MP front camera is ideal for high-resolution selfies and video calls.

- **Photo Modes:** Utilize Ultra HD for 200MP images, Photo mode for standard shots, Portrait mode for bokeh effects, and Pro mode for manual control over imaging parameters.
- **Video Recording:** Record 4K videos at 30 fps or 1080p videos at 30/60 fps with the rear camera. The front camera supports 1080p at 30/60 fps.
- **Additional Features:** Explore Documents, Slow Motion, Time-lapse, and Panorama modes for creative content creation.

5.3 Battery and Charging

The 6500mAh battery supports 100W HyperCharge for rapid charging and 22.5W reverse charging to power other devices. Optimize battery life using features like:

- **Battery Protection:** Extend battery lifespan by setting the device to stop charging at 80% or charge fully only when scheduled.
- **Smart Charging:** The system learns your charging habits to optimize battery health.
- **Cold Endurance Mode:** Limits device performance in cold environments to extend battery life.

6. SPECIFICATIONS

Feature	Detail
Model Number	2510ERA8BG
Display Size	6.83 Inches
Display Resolution	2712 x 1220 (1.5K CrystalRes AMOLED)
Refresh Rate	Up to 120Hz
Processor	Snapdragon® 7s Gen 4
RAM	12 GB (expandable with Memory Extension)
Storage	512 GB
Rear Camera	200MP Main (OIS) + 8MP Ultra-wide
Front Camera	32MP
Battery Capacity	6500 mAh
Wired Charging	100W HyperCharge
Operating System	HyperOS Based on Android 14
Water & Dust Resistance	IP66/IP68/IP69/IP69K
Connectivity	5G, 4G, Wi-Fi 6/6E, Bluetooth 5.4, NFC

Dimensions	7 x 4 x 2 inches (Package)
Item Weight	14 ounces

7. MAINTENANCE & CARE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
 - **Temperature:** Operate the device within recommended temperature ranges. Avoid extreme heat or cold.
 - **Software Updates:** Regularly check for and install system updates to ensure optimal performance, security, and access to new features.
 - **Water Resistance:** While the device is water-resistant, avoid intentional submersion or exposure to high-pressure water. Ensure all ports are dry before charging.
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8. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect to the 100W wall adapter and try again.
 - **App crashes/freezes:** Close the app and reopen it. If the issue persists, restart the device.
 - **Network connectivity issues:** Check your SIM card installation. Toggle Airplane Mode on/off. Restart the device.
 - **Slow performance:** Clear cache of apps, uninstall unused applications, or perform a factory reset (back up data first).
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9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product package or visit the official XIAOMI website. Keep your proof of purchase for warranty claims.