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> [Xiaomi Redmi Note 14S User Manual](#)

## Xiaomi 2502FRA65G

# Xiaomi Redmi Note 14S User Manual

Model: 2502FRA65G

## INTRODUCTION

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This manual provides essential information for the safe and efficient use of your Xiaomi Redmi Note 14S smartphone. Please read this manual carefully before using your device and keep it for future reference.

The Xiaomi Redmi Note 14S (Model 2502FRA65G) is a 4G LTE smartphone featuring a 6.67-inch 120Hz AMOLED display, a 200MP AI camera, and a powerful Helio G99-Ultra processor. It is designed for global use and supports dual SIM functionality.

## PACKAGE CONTENTS

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Verify that all items are present in your product package:

- Xiaomi Redmi Note 14S Smartphone
- Wall Adapter
- USB Cable
- Fast Car Charger
- SIM Tray Ejector

## SETUP

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### 1. Inserting the SIM Card and MicroSD Card

The Redmi Note 14S supports dual SIM cards or one SIM card and one MicroSD card in a hybrid slot.

1. Locate the SIM tray on the side of the device.
2. Insert the provided SIM tray ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or MicroSD card into the tray with the gold contacts facing down. Ensure they are correctly oriented.
4. Carefully reinsert the tray into the phone.



Image: Front and rear view of the Xiaomi Redmi Note 14S smartphone, showcasing its display and camera module.

## 2. Initial Power On and Setup

1. Press and hold the Power button (located on the side) until the Xiaomi logo appears.
2. Follow the on-screen prompts to select your language, region, connect to Wi-Fi, and set up your Google account.
3. You will be guided through setting up security features like fingerprint unlock and screen lock.

## 3. Network Compatibility

This device is designed for global use. For users in the USA market, it is compatible with T-Mobile, Mint Mobile, Tello, or any carrier operating under the T-Mobile network. A pre-activated SIM card may be required. Outside the USA, it works with any GSM carrier SIM.

Supported network bands include:

- **4G LTE:** Bands 1/2/3/4/5/7/8/20/28, TDD Bands 38/40/41
- **3G WCDMA:** Bands 2/4/5/8
- **2G GSM:** Quad Band



Image: Certification screen of the Xiaomi Redmi Note 14S, showing model number 2502FRA65G and regulatory marks for Europe, U.S. (FCC ID: 2AFZZFRA65G), and Ukraine.

## OPERATING YOUR DEVICE

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### Display and Interaction

The device features a 6.67-inch AMOLED display with a 120Hz refresh rate and 240Hz touch sampling rate, providing a smooth and responsive user experience. It has a peak brightness of 1800 nits and is protected by Corning Gorilla Glass 5.

- **Touch Control:** The screen supports accurate touch recognition even with wet or oily fingers.
- **Sunlight Display:** Enhances visibility in bright outdoor conditions.
- **Reading Mode:** Reduces blue light emission for comfortable reading.

### Camera Features

The Redmi Note 14S is equipped with a versatile triple camera system:

- **Main Camera:** 200MP with f/1.7 aperture, 1/1.67" sensor size, and 9-in-1 pixel binning for enhanced low-light performance. Supports 3x lossless zoom.
- **Depth Camera:** 2MP with f/2.4 aperture.
- **Macro Camera:** 2MP with f/2.4 aperture.

The device also features a 20MP front camera (f/2.2 aperture). Video recording is supported at 1080p 60fps for the rear camera and 1080p 30fps for the front camera.

Advanced features include a RAW domain algorithm for improved night photography and AI-powered enhancements for various shooting scenarios.

### Connectivity and Sensors

The device offers comprehensive connectivity and sensor capabilities:

- **Wi-Fi:** 802.11a/b/g/n/ac, supports 2.4GHz and 5GHz Wi-Fi, Wi-Fi Direct.

- **Bluetooth:** Version 5.3.
- **Navigation:** GPS (L1), A-GPS, GLONASS (G1), BDS (B1I), Galileo E1.
- **Sensors:** Proximity sensor, Ambient light sensor, Accelerometer, Electronic compass, IR blaster, Gyroscope, Fingerprint Sensor.
- **Audio Jack:** 3.5 mm.

## MAINTENANCE

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### Battery Care

The Redmi Note 14S is equipped with a 5500 mAh battery. To maximize battery life:

- Use the provided Wall Adapter and USB Cable for charging.
- Avoid extreme temperatures, as they can degrade battery performance.
- Do not let the battery completely drain frequently.
- Unplug the charger once the battery is fully charged.

### Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or compressed air.
- For stubborn smudges, slightly dampen the cloth with water.

### Software Updates

Regularly check for and install system updates to ensure optimal performance, security, and access to new features. Updates are typically found in *Settings > About phone > System update*

## TROUBLESHOOTING

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### Common Issues and Solutions

Issue	Possible Solution
Device not turning on	Ensure the battery is charged. Connect to the charger for at least 10 minutes, then try powering on.
Poor network signal / No service	Check SIM card insertion. Verify network compatibility with your carrier. Try restarting the device or toggling Airplane Mode.
Apps crashing or freezing	Clear app cache ( <i>Settings &gt; Apps &gt; [App Name] &gt; Storage &gt; Clear cache</i> ). Restart the device. Ensure apps are updated.
Battery draining quickly	Reduce screen brightness. Close background apps. Disable unnecessary features like GPS or Bluetooth when not in use. Check battery usage in settings.
Fingerprint sensor not working	Ensure your finger is clean and dry. Re-register your fingerprints in settings.

If issues persist, consider performing a factory reset (*Settings > System > Reset options > Erase all data (factory reset)*).

**Warning:** This will erase all data on your device. Back up important data before proceeding.

## SPECIFICATIONS

Feature	Detail
Model Name	Redmi Note 14S
Model Number	2502FRA65G
Display	6.67" AMOLED, 2400 x 1080 resolution, 120Hz Refresh Rate, 1800 nits peak brightness, Corning Gorilla Glass 5
Processor	Helio G99-Ultra (Octa-core, up to 2.2GHz)
RAM	8 GB
Storage	256 GB
Rear Camera	200MP Main (f/1.7) + 2MP Depth (f/2.4) + 2MP Macro (f/2.4)
Front Camera	20MP (f/2.2)
Battery	5500 mAh
Operating System	Hyper OS Based on Android 14
Connectivity	4G LTE, Wi-Fi 802.11a/b/g/n/ac, Bluetooth 5.3, NFC
Navigation	GPS, A-GPS, GLONASS, BDS, Galileo
Sensors	Fingerprint, Proximity, Ambient Light, Accelerometer, Electronic Compass, IR Blaster, Gyroscope
Dimensions	5.91 x 3.94 x 0.51 inches
Weight	13 ounces
Audio Jack	3.5 mm

## WARRANTY AND SUPPORT

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

For further assistance, you may visit the [Xiaomi Store on Amazon](#).