

**Xiaomi 24044RN32L****Xiaomi Redmi A3X 4G LTE User Manual**

Model: 24044RN32L

**1. INTRODUCTION**

The Xiaomi Redmi A3X is a feature-rich 4G LTE smartphone designed for global use, compatible with T-Mobile, Mint, and Tello networks in the USA. It boasts a ground-breaking design with a circular camera module, a matte leather-like texture for a sophisticated feel, and a super slim body for comfortable handling. The device features a large 6.71-inch HD+ Dot Drop display with a 90Hz high refresh rate for smooth visuals and DC dimming for eye protection. It is equipped with an 8MP main camera and a 5MP front camera, offering various photography modes. Powering the device is a 5000mAh battery, ensuring extended usage.



Figure 1.1: Xiaomi Redmi A3X in Aurora Green, highlighting its sleek design and prominent circular camera module.





Figure 1.2: On-screen certification details for the Redmi A3X, confirming model 24044RN32L and FCC ID.

## 2. WHAT'S IN THE Box

Please check the contents of your package. If any items are missing or damaged, contact your retailer.

- Xiaomi Redmi A3X Mobile Phone

- USB Type-C Cable
- Wall Charger
- SIM Eject Tool
- Quick Start Guide and Warranty Card
- Safety Information

## 3. SETUP GUIDE

### 3.1 Inserting SIM Card and microSD Card

The Redmi A3X supports Dual SIM functionality along with a dedicated microSD card slot for expandable storage. Use the provided SIM eject tool to open the SIM tray. Insert your activated Nano-SIM cards and/or microSD card into the designated slots, ensuring correct orientation. Gently push the tray back into the phone until it clicks into place.

### 3.2 Powering On Your Device

Press and hold the Power button located on the side of the phone until the Xiaomi logo appears on the screen. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

### 3.3 Security Features

Your Redmi A3X comes with a side-mounted fingerprint sensor and AI face unlock for convenient and secure access. During initial setup, you will be guided to set up these features. You can also configure them later via the Settings menu under 'Security & privacy'.

## 4. OPERATING YOUR DEVICE

### 4.1 Display and Navigation

The 6.71-inch HD+ Dot Drop display offers a resolution of 1650x720 pixels with 268 ppi. It features a 90Hz refresh rate for smoother scrolling and animations, which can be adjusted for supported applications. DC dimming is included for improved eye comfort. Navigate the interface using touch gestures, including taps, swipes, and pinches.

### 4.2 Camera Functions

The Redmi A3X is equipped with an 8MP main camera (f/2.0, 4P lens) and a 5MP front camera (f/2.2). The camera application includes various modes such as filmCamera, HDR mode, Portrait mode, and Time-lapse. For video recording, the rear camera supports 1080P at 30fps and 720P at 30fps. The front camera also supports 1080P and 720P at 30fps.

### 4.3 Battery and Charging

The device is powered by a 5000mAh (typ) Lithium Polymer battery. It supports 10W charging via the USB Type-C port. For optimal battery life, use the provided charger and cable. Avoid exposing the device to extreme temperatures.

### 4.4 Connectivity

The Redmi A3X supports 4G LTE, 3G WCDMA, and 2G GSM networks. It features 2.4GHz/5GHz Wi-Fi and Bluetooth 5.4 for wireless connectivity. A 3.5mm headphone jack is included, supporting FM radio functionality when headphones are

connected. GPS, Glonass, Galileo, and Beidou are supported for location services.

## 4.5 Operating System

The phone runs on Android 14. Xiaomi provides 2 major Android updates and 3 years of security patch updates for this model, ensuring your device stays current and secure.

## 5. MAINTENANCE

### 5.1 General Care

To maintain your device, keep it clean using a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Protect the screen with a screen protector and use a protective case to prevent physical damage. Do not expose the phone to extreme temperatures, direct sunlight, or liquids.

### 5.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Charge the phone using only approved chargers and cables. If the phone will not be used for an extended period, charge it to about 50% before storing.

### 5.3 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates can be found in the Settings menu under 'About phone' or 'System update'.

## 6. TROUBLESHOOTING

### 6.1 Common Issues and Solutions

- Device not turning on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again. If unresponsive, press and hold the Power button for 10-15 seconds to force a restart.
- Network connectivity issues:** Check if your SIM card is properly inserted and activated. Ensure mobile data is enabled in settings. Try toggling Airplane Mode on and off. If issues persist, contact your network provider.
- Camera not working:** Close and reopen the camera app. Restart the phone. Check app permissions for the camera in settings.
- Slow performance:** Close unused background applications. Clear cache from apps. Ensure sufficient storage space is available. Consider a factory reset as a last resort (back up your data first).

### 6.2 Factory Reset

A factory reset will erase all data on your phone and restore it to its original factory settings. This can resolve persistent software issues. **Before performing a factory reset, back up all important data.** You can find the factory reset option in Settings > System > Reset options > Erase all data (factory reset).

## 7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Redmi A3X (24044RN32L)
Operating System	Android 14
Processor	Unisoc T603, Octa-core (up to 1.8GHz)
RAM	3 GB
Internal Storage	64 GB
Display Size	6.71 Inches Dot Drop display
Display Resolution	1650 x 720 pixels (HD+)
Refresh Rate	Up to 90Hz
Main Camera	8MP (f/2.0) + Auxiliary lens
Front Camera	5MP (f/2.2)
Battery Capacity	5000 mAh (typ) Lithium Polymer
Charging	10W (USB Type-C)
Connectivity	4G LTE, Wi-Fi (2.4GHz/5GHz), Bluetooth 5.4
Navigation	GPS, Glonass, Galileo, Beidou
Audio Jack	3.5 mm
Security	Side fingerprint sensor, AI face unlock
Dimensions	7.09 x 3.27 x 2.24 inches (Package)
Item Weight	12 ounces

## 8. WARRANTY AND SUPPORT

Your Xiaomi Redmi A3X comes with a standard manufacturer's warranty. Please refer to the Warranty Card included in your package for specific terms and conditions, including coverage period and limitations. For technical support, software updates, and additional resources, please visit the official Xiaomi support website or contact their customer service. Keep your proof of purchase for warranty claims.

Xiaomi is committed to providing 2 major Android updates and 3 years of security patch updates for this device, ensuring long-term support and security.



## [Redmi A3x Quick Start Guide](#)

This document provides a quick start guide for the Redmi A3x smartphone, covering setup, safety information, regulatory compliance, and connection instructions.  
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## [\[pdf\] Test Report](#)

DELL BL SZ2410652 401 JBP Xiaomi Communications Co Ltd N32L Mobile Phone with GSM WCDMA  
LTE Bluetooth and WIFI 2AFZNN32L n32I

Report No.:BL-SZ2410652-401 TEST REPORT Applicant: Address: Equipment Type:  
Model Name: Brand Name ... th Floor, Building 6, 33 Xi erqi Middle Road, Haidian  
District, Beijing, China, 100085 Mobile Phone **24044RN32L** Redmi 2AFZNN32L 47  
CFR Part 15 Subpart B ANSI C63.4-2014 Jan. 29, 2024 Feb. 22, 2024 - Fe...  
lang:en score:16 filesize: 1.53 M page\_count: 38 document date: 2024-03-22



Yue Ying Yuan, Yantai Ti, Jin Lin.

[\[pdf\] Test Report](#)

DELL BL SZ2410652 602 DTS BLE Xiaomi Communications Co Ltd N32L Mobile Phone with GSM WCDMA LTE Bluetooth and WIFI 2AFZZN32L n32I

Report No.: BL-SZ2410652-602 TEST REPORT Applicant: Address: Equipment Type: Model Name: Brand Nam ... th Floor, Building 6, 33 Xi erqi Middle Road, Haidian District, Beijing, China, 100085 Mobile Phone **24044RN32L** Redmi 2AFZZN32L 47 CFR Part 15 Subpart C refer to section 3.1 Jan. 18, 2024 Jan. 20, 202...

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Yue Ying Yuan, Yantai Ti, Jin Lin.

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DELL BL SZ2410652 601 DSS Xiaomi Communications Co Ltd N32L Mobile Phone with GSM WCDMA LTE Bluetooth and WIFI 2AFZZN32L n32I

Report No.: BL-SZ2410652-601 TEST REPORT Applicant: Address: Equipment Type: Model Name: Brand Nam ... th Floor, Building 6, 33 Xi erqi Middle Road, Haidian District, Beijing, China, 100085 Mobile Phone **24044RN32L** Redmi 2AFZZN32L 47 CFR Part 15 Subpart C refer to section 3.1 Jan. 18, 2024 Jan. 20, 202...

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Yue Ying Yuan, Yantai Ti, Jin Lin.

[\[pdf\] Test Report](#)

DELL BL SZ2410652 603 DTS WLAN Xiaomi Communications Co Ltd N32L Mobile Phone with GSM WCDMA LTE Bluetooth and WIFI 2AFZZN32L n32I

Report No.: BL-SZ2410652-603 TEST REPORT Applicant: Address: Equipment Type: Model Name: Brand Nam ... th Floor, Building 6, 33 Xi erqi Middle Road, Haidian District, Beijing, China, 100085 Mobile Phone **24044RN32L** Redmi 2AFZZN32L 47 CFR Part 15 Subpart C refer to section 3.1 Jan. 18, 2024 Jan. 20, 202...

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