realme RMX3943

realme 14x 5G Smartphone User Manual

Model: RMX3943

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your realme 14x 5G Smartphone (Model RMX3943). Please read this guide thoroughly to ensure proper use and to maximize the device's capabilities.

The realme 14x 5G is a high-performance smartphone featuring a 6.67-inch 120Hz display, a 50MP AI camera, a MediaTek Dimensity 6300 5G chipset, and a 5000mAh battery. It is designed with ArmorShell Protection and IP64 water and dust resistance for enhanced durability.



Image 1.1: realme 14x 5G Smartphone in Peridot Green.

2. Setup

2.1. Unboxing and Package Contents

Verify that your package contains the following items:

- realme 14x 5G Smartphone
- Phone Case
- SIM Tray Ejector
- USB Cable (Type-C)

2.2. SIM Card Installation

1. Locate the SIM card tray on the side of the 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) and/or microSD card (if applicable) into the designated slots on the tray. Ensure the gold contacts face downwards. The device supports Dual SIM functionality.
4. Carefully reinsert the tray into the phone until it clicks into place.

2.3. Initial Power On and Charging

To power on your device, press and hold the Power button located on the side until the realme logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

Before first use, it is recommended to fully charge the device. Connect the USB Type-C cable to the phone's charging port and the other end to a power adapter. The device features a 5000mAh battery for extended use.

3. Operating Instructions

3.1. Basic Navigation (Android 15)

Your realme 14x 5G runs on Android 15. Navigate the interface using gestures or on-screen buttons. Swipe up from the bottom to access the app drawer, swipe down from the top for notifications and quick settings.

3.2. Display Features

The 6.67-inch display supports a 120Hz refresh rate for smooth visuals. It also includes 10 visual protection modes to reduce eye strain. Access display settings to customize refresh rate, color temperature, and dark mode.



Image 3.1: The 120Hz Visual Comfort Display offers multiple eye protection modes.

3.3. Camera Usage

The device features a 50MP AI-enhanced rear camera and an 8MP front camera. Open the Camera app to access various modes such as Photo, Portrait, Video, and Night mode. AI features assist in optimizing image quality.



Image 3.2: The 50MP AI Camera captures detailed photos and supports portrait shots.

3.4. Connectivity

The realme 14x 5G supports 5G cellular technology, Wi-Fi, and Bluetooth for wireless connectivity. It also features NFC for contactless payments and data transfer. Ensure your device is connected to a stable network for optimal performance.

Image 3.3: The 360° NFC feature allows for multiple cards in one phone.

3.5. Security

The device includes fingerprint recognition for secure unlocking and authentication. Set up your fingerprint in the Security settings menu.

4. Maintenance

4.1. Battery Care

To prolong battery life, avoid extreme temperatures and do not let the battery fully discharge frequently. Use the provided USB Type-C cable and a compatible charger for optimal charging.



Image 4.1: The device features a 5000mAh battery and a slim design.

4.2. Cleaning the Device

Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid using harsh chemicals or abrasive materials. The device has an IP64 rating, meaning it is resistant to dust and splashes, but it is not fully waterproof.



Image 4.2: The realme 14x 5G offers IP64 water and dust resistance for daily use.

4.3. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Updates can be found in the device's settings under 'System' or 'About Phone'.

4.4. ArmorShell Protection

The realme 14x 5G is equipped with ArmorShell Protection, which has passed over 320 strict tests for durability, including power button tests, USB plugging/unplugging tests, temperature tests, and micro drop tests. This provides enhanced resistance against impacts and daily wear.



Image 4.3: ArmorShell Protection ensures the device's durability through rigorous testing.

5. Troubleshooting

5.1. Common Issues and Solutions

- **Device not powering on:** Ensure the battery is charged. Press and hold the power button for at least 10 seconds.
- **Network connectivity issues:** Check if airplane mode is off. Restart the device. Verify SIM card installation.
- **Apps crashing or freezing:** Close background apps. Clear app cache. Restart the device.
- **Slow performance:** Close unused apps. Clear storage space. Restart the device.

5.2. Factory Reset

If persistent issues occur, a factory reset may be necessary. This will erase all data on your device. Back up important data before proceeding. Go to Settings > System > Reset options > Erase all data (factory reset).

6. Specifications

The following table outlines the key specifications of the realme 14x 5G Smartphone (Model RMX3943):

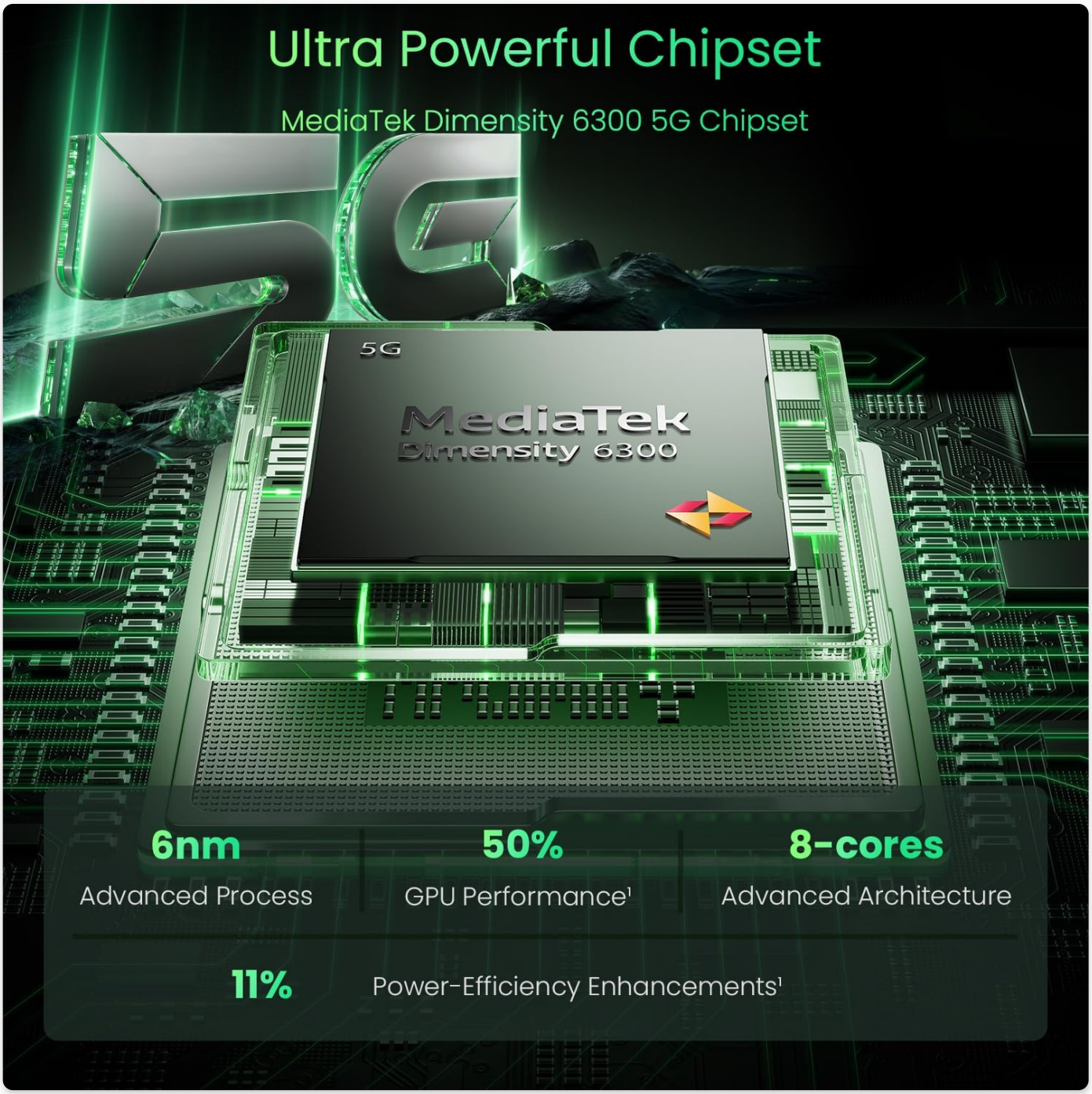


Image 6.1: The MediaTek Dimensity 6300 5G Chipset powers the realme 14x 5G.

Feature	Specification
Brand	realme
Model Name	realme 14X (RMX3943)
Operating System	Android 15
RAM Memory Installed Size	6 GB

Feature	Specification
Memory Storage Capacity	128 GB
CPU Model	MediaTek Dimensity 6300 5G
CPU Speed	2.4 GHz
Screen Size	6.67 Inches
Refresh Rate	120 Hz
Display Type	LCD
Display Resolution Maximum	1604x720 Pixels Per Inch
Color	Peridot Green
SIM Card Slot Count	Dual SIM
Connector Type	USB Type C
Biometric Security Feature	Fingerprint Recognition
Water Resistance Level	IP64 Water Resistant
Front Photo Sensor Resolution	8 MP
Rear Facing Camera Photo Sensor Resolution	50 MP
Battery Power	5000mAh (45 Watt Hours)
Item Weight	190 Grams
Item Dimensions	3.54 x 1.42 x 7.09 inches
Cellular Technology	5G
Connectivity Technology	Bluetooth, USB, Wi-Fi

7. Warranty and Support

7.1. Warranty Information

The realme 14x 5G Smartphone comes with a**1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

7.2. Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official realme support website or contact their customer service. You can find more information at realme Global Support.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question