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realme 14x

realme 14x 5G Smartphone User Manual

Model: 14x (RMX3943)

1. INTRODUCTION

Welcome to the user manual for your realme 14x 5G Smartphone. This guide provides essential information to help you set up, operate, maintain, and troubleshoot your device. Please read this manual thoroughly to ensure optimal performance and longevity of your smartphone.



Image 1.1: realme 14x 5G Smartphone, showcasing its design and camera module.

The realme 14x 5G is equipped with a powerful Dimensity 6300 5G chipset, a vibrant 120Hz Eye Comfort Display, a versatile 50MP AI Camera, and a long-lasting 5000mAh battery. It also features military-grade shock resistance for enhanced durability.

2. SETUP

2.1 Package Contents

Before you begin, ensure all items are present in your package:

- realme 14x 5G Smartphone
- USB Cable
- Phone Case
- Screen Protector (pre-applied or included separately)
- Quick Start Guide (this document)

2.2 Inserting the SIM Card

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM 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 tray with the gold contacts facing down. Ensure they are correctly seated.
4. Gently push the tray back into the slot until it is flush with the phone's body.

2.3 Initial Power On and Setup

1. Press and hold the Power button until the realme logo appears.
2. Follow the on-screen instructions to select your language, connect to a Wi-Fi network, and set up your Google account.
3. Configure security features such as fingerprint unlock or face unlock as prompted.





Image 2.1: Side view of the realme 14x 5G, illustrating button placement for power and volume.

3. OPERATING THE DEVICE

3.1 Basic Navigation

Your realme 14x 5G runs on Android OS. Navigation can be done using on-screen gestures or the traditional navigation bar (configurable in Settings).

- **Home Screen:** Swipe up from the bottom to access the app drawer or use the home button.
- **Recent Apps:** Swipe up from the bottom and hold, or use the recent apps button.
- **Back:** Swipe from the left or right edge of the screen, or use the back button.

3.2 Power On/Off and Restart

- **Power Off:** Press and hold the Power button for a few seconds, then tap 'Power off' on the screen.
- **Restart:** Press and hold the Power button for a few seconds, then tap 'Restart' on the screen.

3.3 Volume Control

Use the Volume Up and Volume Down buttons located on the side of the device to adjust media volume, call volume, and notification volume.





Image 3.1: Front view of the realme 14x 5G, showing the active display and front camera.

3.4 Advanced Features

- **AI High Volume:** Enhances audio output for clearer sound.
- **AI Call Noise Reduction:** Improves call clarity by reducing background noise.
- **Air Gestures 2.0:** Allows interaction with the device using hand gestures without touching the screen.
- **NFC 360:** Supports various NFC functions for payments and data transfer.

4. CAMERA FEATURES

The realme 14x 5G features a 50MP AI Camera designed to capture clear and detailed images. The AI capabilities optimize settings for various scenes.

4.1 Taking Photos and Videos

1. Open the Camera application.
2. Select your desired mode (Photo, Video, Portrait, etc.).
3. Tap the Shutter button to capture a photo or start/stop video recording.

4.2 Camera Modes and Enhancements

- **50MP Mode:** Utilizes the full 50-megapixel resolution for maximum detail, ideal for landscapes and intricate subjects.
- **Portrait Mode:** Creates a depth-of-field effect, blurring the background to highlight the subject.
- **AI Clear Face:** Enhances facial details and clarity in photos.
- **AI Smart Image Matting:** Enables creative photo editing and background manipulation.

Cámara Ai de 50 MP

CAPTURA MÁS DETALLES

Fotos de retrato

NÍTIDAS Y VÍVIDAS



Image 4.1: Demonstrating the clarity and detail captured by the 50MP AI Camera in various scenarios.

5. DISPLAY FEATURES

The realme 14x 5G features a 6.67-inch 120Hz Eye Comfort Display, providing a smooth visual experience and protecting your eyes during extended use.

5.1 120Hz Refresh Rate

The 120Hz refresh rate ensures fluid scrolling and smooth animations, enhancing your overall user experience, especially in gaming and browsing.

5.2 Eye Comfort Features

The display incorporates 10 methods of eye care to reduce eye strain:

- DC Dimming for full brightness attenuation.
- Sleep Mode.
- Paper Screen.
- Black and White Screen.
- Scheduled Dark Mode.
- Eye Comfort Mode.
- Color Temperature Adjustment.
- Automatic Brightness.
- Sunlight Resistant Display.

Pantalla de 120 Hz que ofrece comodidad para los ojos

PANTALLA SUAVE CON PROTECCIÓN PARA LOS OJOS

La pantalla admite hasta 120 Hz para una experiencia de visualización fluida. Junto con 10 métodos de cuidado ocular, la pantalla protege la salud ocular durante todo el día.



Image 5.1: Visual representation of the 120Hz Eye Comfort Display and its protective features.

6. BATTERY MANAGEMENT

The realme 14x 5G is equipped with a large 5000mAh battery, providing extended usage throughout the day.

6.1 Charging Your Device

Use the included USB cable to charge your device. The phone supports 15W fast charging. For optimal charging, use a compatible power adapter (not included).

6.2 Battery Optimization Tips

- Reduce screen brightness or enable adaptive brightness.
- Close unused applications running in the background.
- Turn off Wi-Fi, Bluetooth, or GPS when not in use.
- Enable power-saving modes in Settings.



Image 6.1: Illustration of the 5000mAh battery and 15W fast charging capability.

7. PERFORMANCE AND STORAGE

The realme 14x 5G delivers robust performance and ample storage for your needs.

7.1 Dimensity 6300 5G Chipset

The Dimensity 6300 5G chipset provides excellent 5G performance, offering fast download speeds and efficient operation. It features an octa-core processor with a speed of 2400 MHz.

7.2 RAM and Storage

With 8GB of physical RAM and an additional 10GB of dynamic RAM (totaling 18GB dynamic RAM), the device ensures smooth app transitions and the ability to run multiple applications simultaneously. The 256GB of internal storage provides ample space for your apps, photos, and files.



Image 7.1: Visualizing the 18GB Dynamic RAM and 256GB internal storage for efficient multitasking.

8. DURABILITY FEATURES

The realme 14x 5G is built with enhanced durability to withstand daily use.

8.1 Military-Grade Shock Resistance

The device has passed military-grade shock resistance tests, offering robust protection against accidental drops and impacts.

8.2 IP64 Water and Dust Resistance

With an IP64 rating, the smartphone is protected against dust ingress and splashes of water from any direction.

8.3 Rainwater Smart Touch

This feature allows the touchscreen to function effectively even when your hands are wet, ensuring usability in various conditions.

La manada de lobos

Resistencia a choque de grado militar

A prueba de golpes y a prueba de gotas



Toque inteligente del agua de lluvia

Funciona bien incluso con manos mojadas

¿Te mojan las manos? Rainwater Smart Touch le permite usar fácilmente su teléfono para hacer llamadas y ver videos, incluso con dedos húmedos.



Precisión táctil: **más del 95%**

Image 8.1: Visual representation of the phone's military-grade shock resistance and Rainwater Smart Touch functionality.

9. MAINTENANCE

Proper maintenance helps extend the life of your realme 14x 5G Smartphone.

9.1 Cleaning the Device

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals or abrasive materials.
- For stubborn stains, slightly dampen the cloth with water or a screen cleaner.

9.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. You can find updates in **Settings > About phone > Software update**

9.3 Protecting Your Device

Utilize the included phone case and screen protector to guard against scratches, drops, and daily wear and tear.

10. TROUBLESHOOTING

This section addresses common issues you might encounter with your realme 14x 5G Smartphone.

10.1 Device Not Turning On

- Ensure the battery is charged. Connect the phone to a charger for at least 15 minutes before attempting to power it on.
- Press and hold the Power button for 10-15 seconds to force a restart.

10.2 Apps Crashing or Freezing

- Close the problematic app and reopen it.
- Clear the app's cache and data in **Settings > Apps > [App Name] > Storage**
- Ensure the app is updated to its latest version.

- If the issue persists, consider uninstalling and reinstalling the app.

10.3 Network Connectivity Issues

- Toggle Airplane Mode on and off.
- Restart your device.
- Check your SIM card for proper insertion.
- Reset network settings in **Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth**

10.4 Factory Reset

If you experience persistent software issues, a factory reset may resolve them.**Warning: This will erase all data on your phone. Back up important data before proceeding.**

1. Go to **Settings > System > Reset options**.
2. Select **Erase all data (factory reset)**.
3. Follow the on-screen prompts to confirm.

11. SPECIFICATIONS

Feature	Specification
Brand	realme
Model Name	14x
Model Number	RMX3943
Operating System	Android
Processor	Dimensity 6300 5G Octa-Core
Processor Speed	2400 MHz
RAM	8 GB (18 GB Dynamic RAM)
Internal Storage	256 GB
Display Size	6.67 Inches
Display Type	LCD
Display Resolution	720 x 1600
Refresh Rate	120 Hz
Main Camera	50 MP AI Camera
Video Capture Resolution	1080p
Battery Capacity	5000 mAh
Battery Composition	Lithium Ion
Connectivity	5G, WiFi, Bluetooth

Dimensions (L x W x H)	16.56 x 7.62 x 0.79 cm
Weight	185 g
Included Components	USB Cable, Phone Case, Screen Protector

12. WARRANTY AND SUPPORT

12.1 Product Warranty

realme offers a one-year warranty for the realme 14x 5G Smartphone. This warranty covers manufacturing defects and ensures that the product meets strict quality standards from design to manufacturing.



Image 12.1: Information regarding realme's one-year product warranty.

12.2 Customer Support

realme is committed to providing high-quality products and services. If you have any questions or require assistance, please do not hesitate to contact customer service. We aim to respond within 24 hours.

- **24h Customer Service:** Assistance available around the clock.
- **30-Day Returns & Exchanges:** Policy for product returns and exchanges.
- **1-Year After-Sales Support:** Comprehensive support for one year after purchase.



Image 12.2: Overview of realme's customer service and support commitments.