realme 14 Pro+ 5G (RMX5051)

realme 14 Pro+ 5G Smartphone User Manual

Model: RMX5051

Introduction

Welcome to the user manual for your new realme 14 Pro+ 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: Front and back view of the realme 14 Pro+ 5G smartphone, showcasing its design and camera module.

Getting Started

1. Package Contents

Ensure all items are present in your product box:

- realme 14 Pro+ 5G Smartphone
- USB Cable

- Power Adapter
- Phone Case
- SIM Tray Ejector
- Screen Protector (pre-applied or separate)

2. Device Layout

Familiarize yourself with the physical components of your realme 14 Pro+ 5G.





Image: Side view of the realme 14 Pro+ 5G, highlighting the power button, volume rocker, and USB Type-C port.

- **Power Button:** Located on the right side. Press and hold to power on/off or restart.
- **Volume Buttons:** Located on the right side, above the power button. Use to adjust media volume, call volume, and ringtone volume.
- **USB Type-C Port:** Located at the bottom. Used for charging, data transfer, and audio output.
- **SIM Card Tray:** Located on the left side.
- **Front Camera:** Located at the top center of the display.
- **Rear Camera Module:** Located on the back, featuring multiple lenses and flash.

3. SIM Card Installation

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) into the designated slots on the tray, ensuring the gold contacts face downwards.
4. Carefully reinsert the tray into the phone until it clicks into place.

4. Powering On and Initial Setup

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

Operating Your Device

1. Display

The realme 14 Pro+ 5G features a 6.83-inch Quad-Curve AMOLED Display with a resolution of 2800 x 1272 pixels. It supports a 120Hz refresh rate for smooth scrolling and HDR for vibrant colors. Adaptive Brightness automatically adjusts screen brightness based on your environment.

2. Camera

Your device is equipped with an advanced triple rear camera system and a high-resolution front camera.





Image: Rear view of the realme 14 Pro+ 5G, focusing on the prominent circular camera module with multiple lenses.

- **Main Camera:** 50MP Sony IMX896 with Optical Image Stabilization (OIS).
- **Periscope Lens:** 50MP with 3x optical zoom.
- **Ultra-Wide-Angle Lens:** 8MP.
- **Front Camera:** 32MP for selfies and video calls.

Camera Modes & AI Enhancements: Utilize AI-powered features such as Night Mode, Pro Mode, Starry Mode, and Portrait Mode for enhanced photography with intelligent scene recognition and real-time optimizations.

3. Battery and Charging

The device is powered by a 6000mAh battery, providing extended usage. It supports 80W SUPERVOOC fast charging, allowing for rapid recharges.

4. Performance

The realme 14 Pro+ 5G is powered by the Snapdragon 7s Gen 3 processor, an octa-core architecture clocked at up to 2.5GHz. This ensures efficient performance, smooth gaming, and seamless multitasking. It comes with 12GB RAM and 512GB UFS 3.1 storage, offering ultra-fast performance and ample space.



Image: Diagram illustrating the Snapdragon 7s Gen 3 5G Chipset, highlighting its 4nm process, AnTuTu benchmark score, and CPU/GPU performance improvements.

5. Connectivity

The device supports Dual SIM 5G connectivity (SA/NSA), Wi-Fi 6, Bluetooth 5.2, and USB Type-C for fast and reliable connections.

6. Operating System

The realme 14 Pro+ 5G runs on Android 15 with ColorOS 15.0, providing a clean and customizable user interface, AI optimizations, and long-term software updates for enhanced security and functionality.

7. Security

Advanced biometric security features include an in-display fingerprint scanner and AI face unlock for quick, seamless, and secure access.

8. Audio and Multimedia

Enjoy an immersive entertainment experience with stereo speakers, high-resolution audio support, Dolby Atmos enhancement, and AI-powered noise reduction.

9. Design and Build

The smartphone features a sleek and premium Suede Grey finish with an elegant design, a 7.99mm ultra-slim profile, and a lightweight 194g build.



Image: The realme 14 Pro+ 5G showcasing a unique pearl design, emphasizing its aesthetic appeal.

Maintenance

1. Cleaning Your Device

- Use a soft, lint-free cloth to gently wipe the screen and body.
- Avoid using harsh chemicals, abrasive materials, or aerosol sprays.
- Keep ports free of dust and debris.

2. Software Updates

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

3. Storage Management

Periodically clear unnecessary files, uninstall unused apps, and transfer large media files to cloud storage or an external device to maintain optimal performance.

Troubleshooting

If you encounter issues with your device, try the following solutions:

1. Common Issues

- **Device not turning on:** Ensure the battery is charged. Connect to the power adapter and try again.
- **Screen frozen or unresponsive:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Network connectivity issues:** Check if Airplane Mode is off. Restart your device. Verify SIM card installation.
- **Apps crashing:** Clear the app's cache (Settings > Apps > [App Name] > Storage > Clear cache). If the issue persists, reinstall the app.

2. Factory Reset

A factory reset will erase all data on your phone and restore it to its original factory settings. Back up important data before proceeding.

1. Go to **Settings > System settings > Back up and reset > Reset phone**
2. Select **Erase all data**.
3. Confirm your decision and enter your lock screen password if prompted.

Specifications

Feature	Detail
Model Number	RMX5051
Operating System	Android 15
Processor	Snapdragon 7s Gen 3 (Octa-core, up to 2.5 GHz)
RAM	12 GB
Storage	512 GB UFS 3.1
Display	6.83-inch Quad-Curve AMOLED, 2800 x 1272 Resolution, 120Hz Refresh Rate
Rear Camera	50MP Sony IMX896 OIS + 50MP Periscope (3x optical zoom) + 8MP Ultra-Wide
Front Camera	32MP
Battery Capacity	6000 mAh

Feature	Detail
Charging	80W SUPERVOOC Fast Charging
Connectivity	Dual SIM 5G, Wi-Fi 6, Bluetooth 5.2, USB Type-C
Dimensions (LxWxH)	16.13 x 7.39 x 0.82 cm
Weight	194 g
Color	Suede Grey
Special Features	In-display Fingerprint Sensor, AI Face Unlock, Vapor Chamber Cooling, Dolby Atmos

Warranty and Support

1. Warranty Information

Your realme 14 Pro+ 5G smartphone comes with a limited manufacturer's warranty. Please refer to the warranty card included in your package for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

2. Customer Support

For technical assistance, service, or further inquiries, please contact realme customer support through their official website or authorized service centers. You can find contact details on the realme official website or in your product documentation.

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