realme 14 Pro

realme 14 Pro 5G Smartphone User Manual

Model: 14 Pro | Brand: realme

INTRODUCTION

Welcome to the realme 14 Pro 5G. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

Image: Front view of the realme 14 Pro 5G smartphone.

What's in the Box

Upon unboxing your realme 14 Pro 5G, verify that all the following items are included:

- USB Cable
- Phone Case
- Protective Film (pre-applied)
- SIM Ejector Tool

Note: A power adapter is not included in the package. Please use a compatible 45W SUPERVOOC charger for optimal charging performance.

Setup

1. **Insert SIM Card:** Use the provided SIM ejector tool to open the SIM tray. Insert your Nano-SIM card(s) and/or

microSD card (if supported) into the tray, ensuring correct orientation. Close the tray securely.

2. **Power On:** Press and hold the Power button (located on the right side of the device) until the realme logo appears.
3. **Initial Configuration:** Follow the on-screen instructions to select your language, connect to a Wi-Fi network, sign in to your Google account, and set up security features like fingerprint or face unlock.
4. **Charge Battery:** For the first use, it is recommended to fully charge the device. Connect the USB cable to your phone and a compatible power adapter (not included).

Image: Side view of the realme 14 Pro 5G smartphone, highlighting button placement.

OPERATING YOUR DEVICE

Camera Features

The realme 14 Pro 5G is equipped with an advanced camera system for high-quality photography and videography.

- **Sony IMX882 OIS AI Camera:** Features a 50 MP main sensor with Optical Image Stabilization (OIS) and AI enhancements for superior clarity, even in challenging lighting conditions. It supports 4K video recording.
- **MagicGlow Triple Flash:** Provides professional-level fill light with intelligent color temperature adjustment for balanced illumination.
- **Ultra-clear Selfie Camera:** A 16 MP front camera with AI Beauty Algorithm ensures sharp and vibrant self-portraits.

Image: Detailed view of the realme 14 Pro 5G camera system and its key features.

Battery and Charging

Your device features a robust battery and fast-charging capabilities:

- **5130 mAh Titanic Battery:** Designed for extended usage, providing reliable power throughout your day.

- **45W SUPERVOOC Charging:** Allows for rapid recharging, minimizing downtime.
- **6000 mm² VC Cooling System:** Concentrates on major heat sources for efficient heat dissipation, enhancing performance during intensive tasks like gaming.
- **Battery Integrity Guarantee:** Enjoy a 4-year battery integrity guarantee.

Performance

Experience smooth and responsive performance with the realme 14 Pro 5G:

- **Dimensity 7300 Energy 5G Processor:** Built on a 4nm high-efficiency process, offering powerful performance with an AnTuTu benchmark score exceeding 750,000+.
- **Dynamic RAM:** Up to 26 GB of dynamic RAM ensures smooth multitasking, allowing up to 26 applications to run simultaneously.
- **Storage:** 512 GB of internal memory provides ample space for all your apps, photos, and videos.
- **Display:** A 120 Hz curved OLED display with a local peak brightness of 4500 nits and 3840 Hz PWM high-frequency dimming for a fluid and vibrant visual experience.
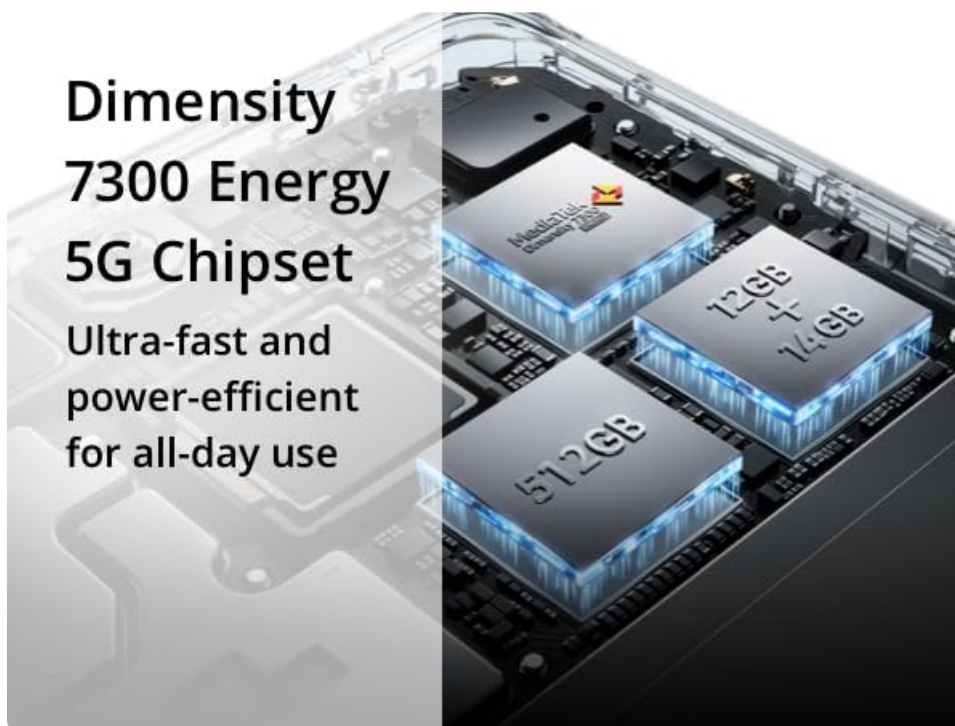

Image: Internal view of the realme 14 Pro 5G showcasing its powerful chipset and memory.

Durability and Design

The realme 14 Pro 5G is built to withstand various conditions and features a unique aesthetic:

- **IP66/68/69 Dust and Water Resistance:** Certified as a rugged smartphone by TÜV Rheinland. Provides protection against dust and water ingress under high temperature and high pressure, continuous water immersion, and high-pressure water jets.
- **Cold-Sensitive Color-Changing Design:** Each realme 14 Pro features a unique pearl design, incorporating natural shell powder. Cold-sensitive fusible fibers activate a shimmering effect below 16°C, creating a dreamy blue texture with white and golden reflections.

Image: The realme 14 Pro 5G demonstrating its water resistance.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your realme 14 Pro 5G:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features, security patches, and performance improvements. Go to **Settings > About Phone > Software Update**.
- **Battery Care:** Avoid extreme temperatures. Do not leave the device fully charged or completely drained for extended periods.
- **Storage Management:** Periodically clear unnecessary files and apps to free up storage space and maintain performance.

TROUBLESHOOTING

If you encounter issues with your device, try the following common troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **App Crashing/Freezing:** Close the app and reopen it. If the issue persists, clear the app's cache and data in **Settings > Apps > [App Name] > Storage**.
- **Poor Battery Life:** Check battery usage in **Settings > Battery** to identify power-hungry apps. Adjust screen brightness, disable unnecessary features (GPS, Bluetooth, Wi-Fi when not in use), and enable power-saving modes.
- **Network Connectivity Issues:** Toggle Airplane Mode on and off. Reset network settings in **Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth**.
- **Software Glitches:** Ensure your device software is up to date. As a last resort, consider a factory reset (back up your data first). Go to **Settings > System > Reset options > Erase all data (factory reset)**.

SPECIFICATIONS

Model Name	realme 14 Pro 5G

Operating System	Android
CPU Model	Mediatek Dimensity 1100
CPU Speed	2 GHz
RAM Size	26 GB (Dynamic RAM)
Storage Capacity	512 GB
Screen Size	6.77 Inches
Resolution	1080 x 2340
Refresh Rate	120 Hz
Battery Capacity	5130 mAh
Connectivity	5G
Dust & Water Resistance	IP66/68/69 Certified
Product Dimensions	1 x 1 x 1 cm
Item Weight	300 g
Audio Jack	3.5 mm

WARRANTY AND SUPPORT

Your realme 14 Pro 5G comes with a 4-year battery integrity guarantee, ensuring long-term reliability for this critical component.

For further assistance, technical support, or warranty claims, please visit the official realme support website or contact your local customer service. You can also find more information and products on the realme Store on Amazon.