realme 13 Pro

realme 13 Pro 5G Smartphone User Manual

1. Introduction

Welcome to the user manual for your new**realme 13 Pro 5G Smartphone**. This guide provides essential information to help you set up, operate, and maintain your device. The realme 13 Pro features a powerful 2.4 GHz Octa-core processor, 12GB of RAM, and 512GB of internal storage. It boasts a vibrant 6.7-inch AMOLED display and a robust 5200mAh non-removable battery, running on Android 14. Please read this manual carefully to ensure optimal performance and longevity of your device.



Figure 1: Front view of the realme 13 Pro 5G Smartphone.

2. What's in the Box

Your realme 13 Pro package includes the following items:

- realme 13 Pro 5G Smartphone
- USB Cable



Figure 2: The realme 13 Pro 5G Smartphone and its included USB cable.

3. Setup

3.1. SIM Card Installation

The realme 13 Pro supports **Dual-SIM** functionality using Nano-SIM cards. This smartphone is compatible with GSM networks (2G, 3G, 4G FDD-LTE, 4G TDD-LTE, and 5G NR). **It is not compatible with any CDMA Networks, including VERIZON, SPRINT, or US CELLULAR.** Please verify network compatibility with your provider before use.

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool (not included) into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down.
4. Carefully reinsert the tray into the device.

3.2. Initial Power On

Press and hold the Power button (located on the right side of the device) until the realme logo appears on the screen. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. Operating Instructions

4.1. Touchscreen Navigation

Navigate your device using intuitive touch gestures:

- **Tap:** Select an item or open an app.
- **Swipe:** Scroll through lists or switch between home screens.
- **Pinch:** Zoom in or out on photos and web pages.
- **Long Press:** Access contextual menus or move icons.

4.2. Biometric Security (Fingerprint Recognition)

The realme 13 Pro features an in-display fingerprint sensor for secure and quick unlocking. To set up your fingerprint:

1. Go to **Settings > Security & privacy > Device unlock > Fingerprint**
2. Follow the on-screen instructions to register your fingerprint.

4.3. Buttons and Ports

- **Power Button:** Press to turn the screen on/off, long press to power on/off or restart.
- **Volume Buttons:** Adjust media volume, ringtone volume, or alarm volume.
- **USB Type-C Port:** For charging and data transfer.



Figure 3: Side view of the realme 13 Pro 5G Smartphone, highlighting the power and volume buttons.

5. Camera Features

Capture stunning photos and videos with the realme 13 Pro's advanced camera system.

- **Rear Camera System:** Features a 50 MP wide-angle lens (f/1.9, 26mm, 1/1.95", 0.8µm, multi-directional PDAF, OIS) and an 8 MP ultrawide lens (f/2.2, 16mm, 112˚, 1/4.0", 1.12µm).
- **Front Camera:** A 32 MP wide-angle lens (f/2.5, 22mm) for high-quality selfies.
- **Video Recording:** Supports 4K video capture.


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realme

Figure 4: Back view of the realme 13 Pro 5G Smartphone, showcasing the circular camera module.

6. Display Features

Experience immersive visuals on the realme 13 Pro's high-quality display.

- **Size:** 6.7 inches.
- **Type:** AMOLED, supporting 1 billion colors.
- **Resolution:** 1080 x 2412 pixels.
- **Refresh Rate:** 120Hz for smooth scrolling and gaming.
- **Pixel Density:** 1512 Pixels Per Inch (PPI).
- **Aspect Ratio:** 16:9.



Figure 5: The realme 13 Pro 5G Smartphone highlighting its 6.7-inch 120Hz OLED Curved Vision Display.

7. Performance

The realme 13 Pro is engineered for powerful and efficient performance.

- **Processor:** Qualcomm SM7435-AB Snapdragon 7s Gen 2 (4 nm) Octa-core (4x2.40 GHz Cortex-A78 & 4x1.95 GHz Cortex-A55).
- **RAM:** 12 GB.
- **Internal Storage:** 512 GB.
- **Connectivity:** 5G cellular technology for fast network speeds.

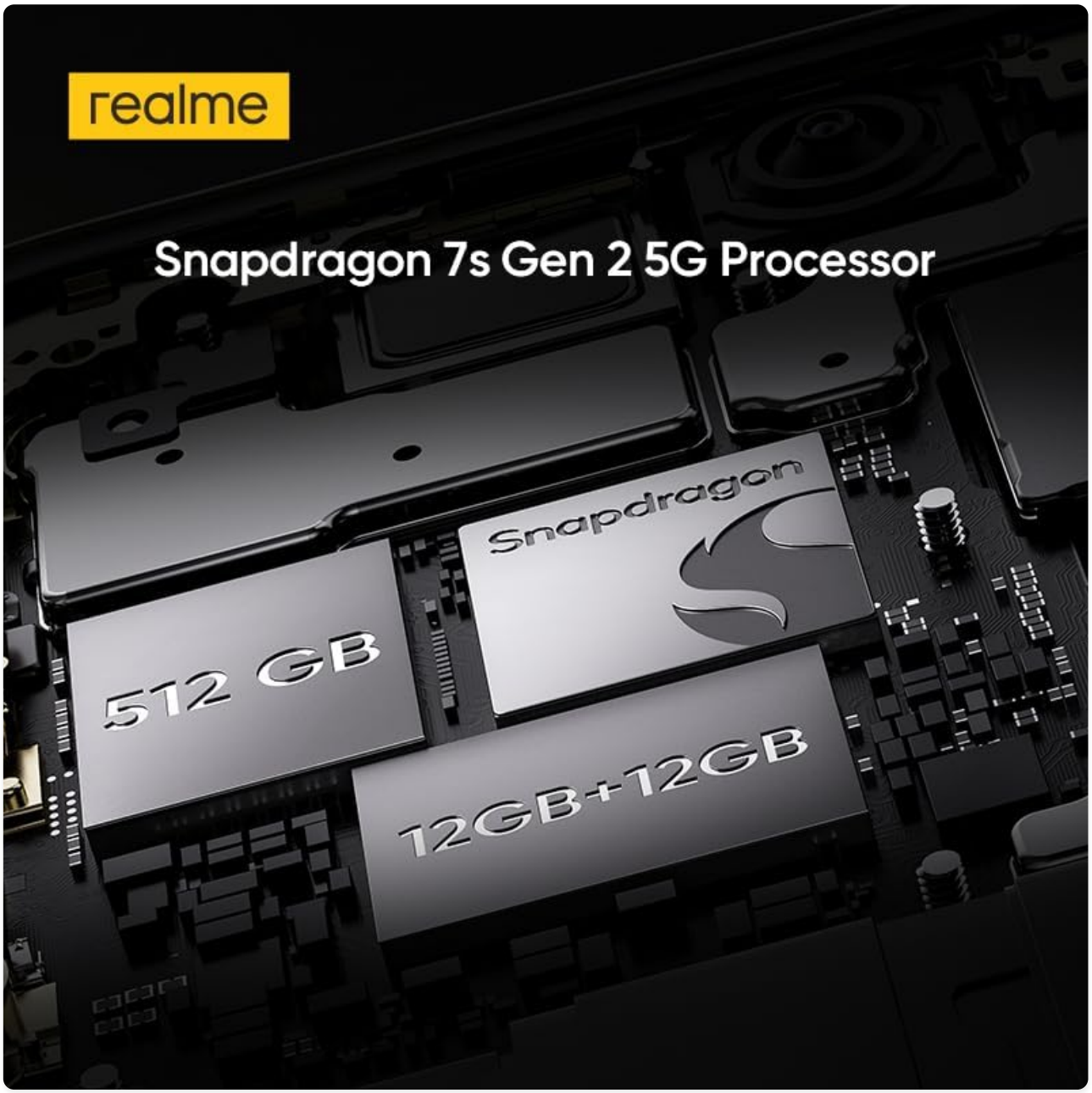


Figure 6: Internal view of the realme 13 Pro 5G Smartphone, showing the Snapdragon 7s Gen 2 5G Processor and memory components.

8. Battery and Charging

The realme 13 Pro is equipped with a high-capacity battery for extended usage.

- **Battery Capacity:** 5200 mAh non-removable battery.
- **Average Talk Time:** Up to 18.6 hours.
- **Charging:** Supports fast charging via USB Type-C.

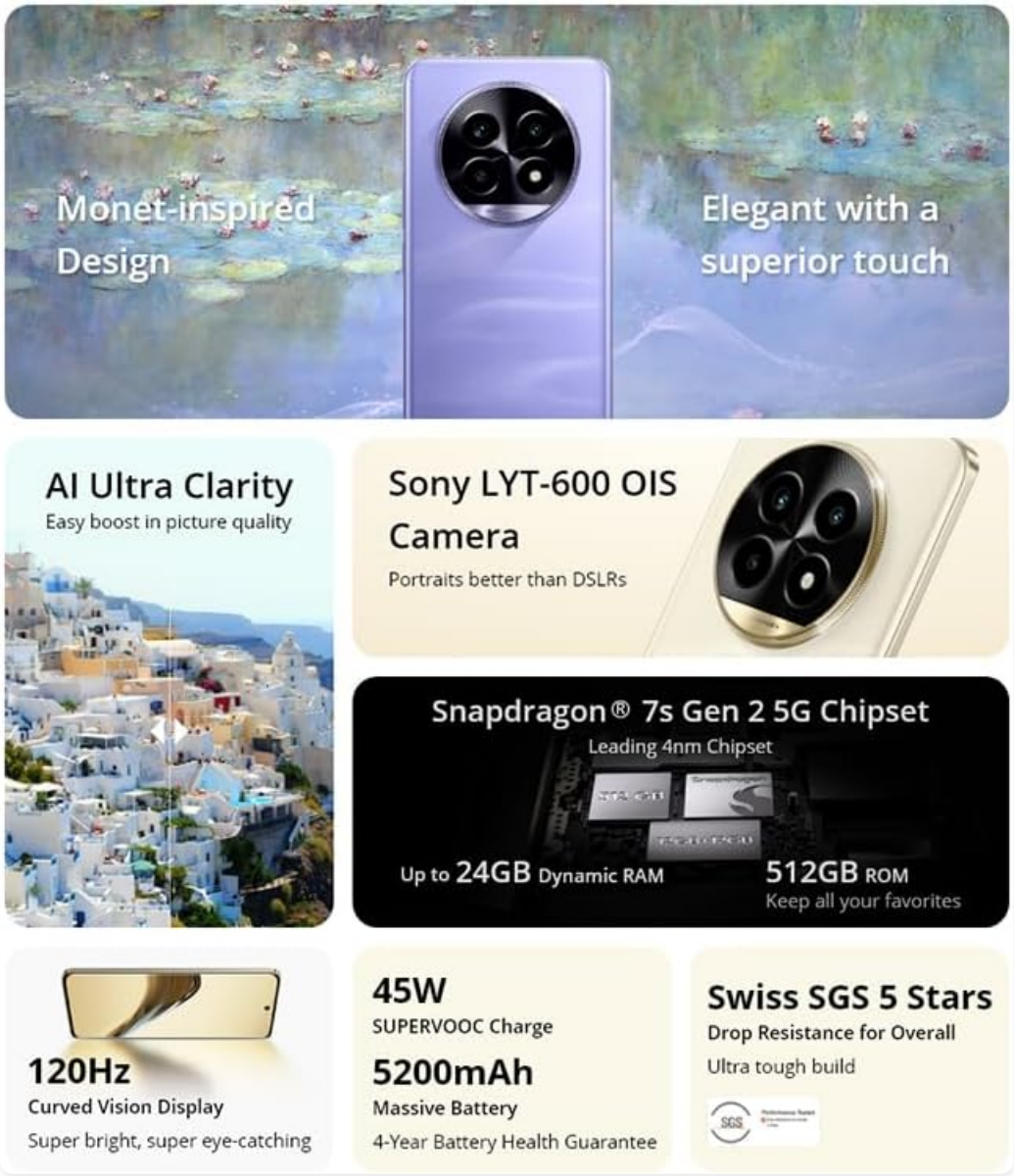


Figure 7: The realme 13 Pro 5G Smartphone highlighting its 45W SUPERVOOC Charge and 5200mAh Massive Battery.

9. Software and UI

The realme 13 Pro runs on **Android 14**, offering a smooth and intuitive user experience with access to the latest features and security updates.

10. Maintenance

To ensure your realme 13 Pro remains in optimal condition:

- Keep the device clean using a soft, dry cloth.

- Avoid exposing the device to extreme temperatures or direct sunlight.
- Regularly update the software to receive the latest features and security patches.
- The device is **Water Resistant**, but avoid intentional submersion.

11. Troubleshooting

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

- **Device unresponsive:** Press and hold the Power button for about 10 seconds to force a restart.
- **App issues:** Clear the app's cache and data in Settings, or uninstall and reinstall the app.
- **Network problems:** Toggle Airplane Mode on and off, or reset network settings in Settings.
- **Battery drain:** Check battery usage in Settings to identify apps consuming excessive power.

For more complex issues, please refer to the official realme support website or contact customer service.

12. Specifications

Feature	Detail
Brand	realme
Model Name	Realme 13 Pro
Operating System	Android 14
Processor	Qualcomm SM7435-AB Snapdragon 7s Gen 2 (4 nm) Octa-core
RAM	12 GB
Memory Storage Capacity	512 GB
Display Type	AMOLED, 1B colors
Display Size	6.7 inches
Display Resolution	1080 x 2412 pixels
Refresh Rate	120 Hz
Rear Camera	50 MP (wide, OIS) + 8 MP (ultrawide)
Front Camera	32 MP (wide)
Video Capture Resolution	4K
Battery Capacity	5200 mAh

Connectivity Technology	5G
Connector Type	USB Type C
Biometric Security	Fingerprint Recognition
Water Resistance Level	Water Resistant

13. Warranty and Support

Your realme 13 Pro 5G Smartphone comes with a**1 Year Manufacturer Warranty**. For warranty claims, technical support, or service inquiries, please contact realme customer service or visit their official support website. Ensure you retain your proof of purchase for warranty validation.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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