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› [realme](#) /

› realme 15 Pro 5G Smartphone User Manual

realme realme 15 Pro (RMX5101)

realme 15 Pro 5G Smartphone User Manual

Model: realme 15 Pro (RMX5101)

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your realme 15 Pro 5G Smartphone. It covers initial setup, operational guidelines, maintenance tips, troubleshooting common issues, and detailed product specifications. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

The realme 15 Pro 5G features a 144Hz HyperGlow 4D Curve Display, a powerful Snapdragon 7 Gen 4 processor, a 7000mAh battery with 80W SuperVOOC charging, and a versatile triple 50MP camera system. It also boasts an IP69 rating for dust and water resistance.

2. WHAT'S IN THE BOX

Upon unboxing your realme 15 Pro 5G Smartphone, verify that all the following items are included:

- realme 15 Pro 5G Smartphone
- Phone Case
- Power Adapter (80W SuperVOOC)
- USB Cable
- SIM Tray Ejector
- USB OTG Adapter

3. SETUP

3.1. SIM Card Installation

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD card (if supported) into the tray with the gold contacts facing down. Ensure proper orientation.

4. Carefully push the tray back into the slot until it is flush with the device.

3.2. Initial Charging

Before first use, it is recommended to fully charge your device. Use the provided 80W SuperVOOC power adapter and USB cable for optimal charging speed.

1. Connect the USB cable to the power adapter.
2. Plug the power adapter into a wall outlet.
3. Connect the USB-C end of the cable to the charging port at the bottom of your realme 15 Pro 5G.
4. The charging indicator will appear on the screen.

7000mAh Titan Battery⁴

Enjoy All Day, Half Battery Left



All Day Use
50% Battery Left

113H
Spotify

22H
YouTube

Image: The realme 15 Pro 5G connected to its 80W SuperVOOC charger, highlighting the 7000mAh battery capacity and fast charging capabilities.

3.3. Powering On and First-Time Setup

1. Press and hold the Power button (located on the right side) until the realme logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google

account.

3. You may also be prompted to transfer data from an old device or set up security features like fingerprint or face unlock.

4. OPERATING INSTRUCTIONS

4.1. Display Features

The realme 15 Pro 5G is equipped with a 144Hz HyperGlow 4D Curve Display, offering a smooth and immersive visual experience. It supports 4K 60FPS content playback for high-definition viewing.

- **High Refresh Rate:** The 144Hz refresh rate provides fluid scrolling and gaming.
- **Brightness:** Up to 6500 nits peak brightness ensures visibility even in bright conditions.
- **Touch Response:** A 2500Hz zero-lag touch response offers precise and immediate interaction.
- **Durability:** Protected by Corning Gorilla Glass and features an IP69 rating for enhanced resistance against dust and water.

Snapdragon® 7 Gen 4

1100000²

Antutu Score 35% ↑

200% ↑

AI Performance



Segment's smoothest multitasking and lag-free gaming, thanks to a 4nm flagship-grade chip. Stream, shoot, and battle—all at once.

Image: The realme 15 Pro 5G showcasing its 144Hz HyperGlow 4D Curve Display, emphasizing its curved design and vibrant



Image: A graphic detailing the display features of the realme 15 Pro 5G, including 6500 nits brightness, 144Hz refresh rate, 94% screen-to-body ratio, 2500Hz touch response, IP69 waterproof rating, and Corning Gorilla Glass protection.

4.2. Performance

Powered by the Snapdragon 7 Gen 4 processor, the realme 15 Pro 5G delivers responsive and stable performance for various tasks, from everyday use to demanding applications and gaming.

- **Processor:** Snapdragon 7 Gen 4 ensures efficient and powerful operation.
- **RAM:** 8GB RAM (with options for higher dynamic RAM) supports smooth multitasking.
- **Storage:** 128GB internal storage (with other variants available) provides ample space for apps and media.

Curved to Impress Ready to Vibe

144Hz HyperGlow 4D Curve+ Display



Epic Display for Epic Visuals

6500nits
Brightness

144Hz
Refresh Rate

94%
Screen-to-body
Ratio

2500Hz
Zero-Lag
Touch Response

IP69 Top-tier
Waterproof

Corning Gorilla
Glass Protection

Image: A visual representation of the Snapdragon 7 Gen 4 chip, highlighting its role in the realme 15 Pro 5G's performance with improved Antutu score and AI capabilities.

Ultra Large RAM

12GB of dynamic RAM and 512GB of ROM

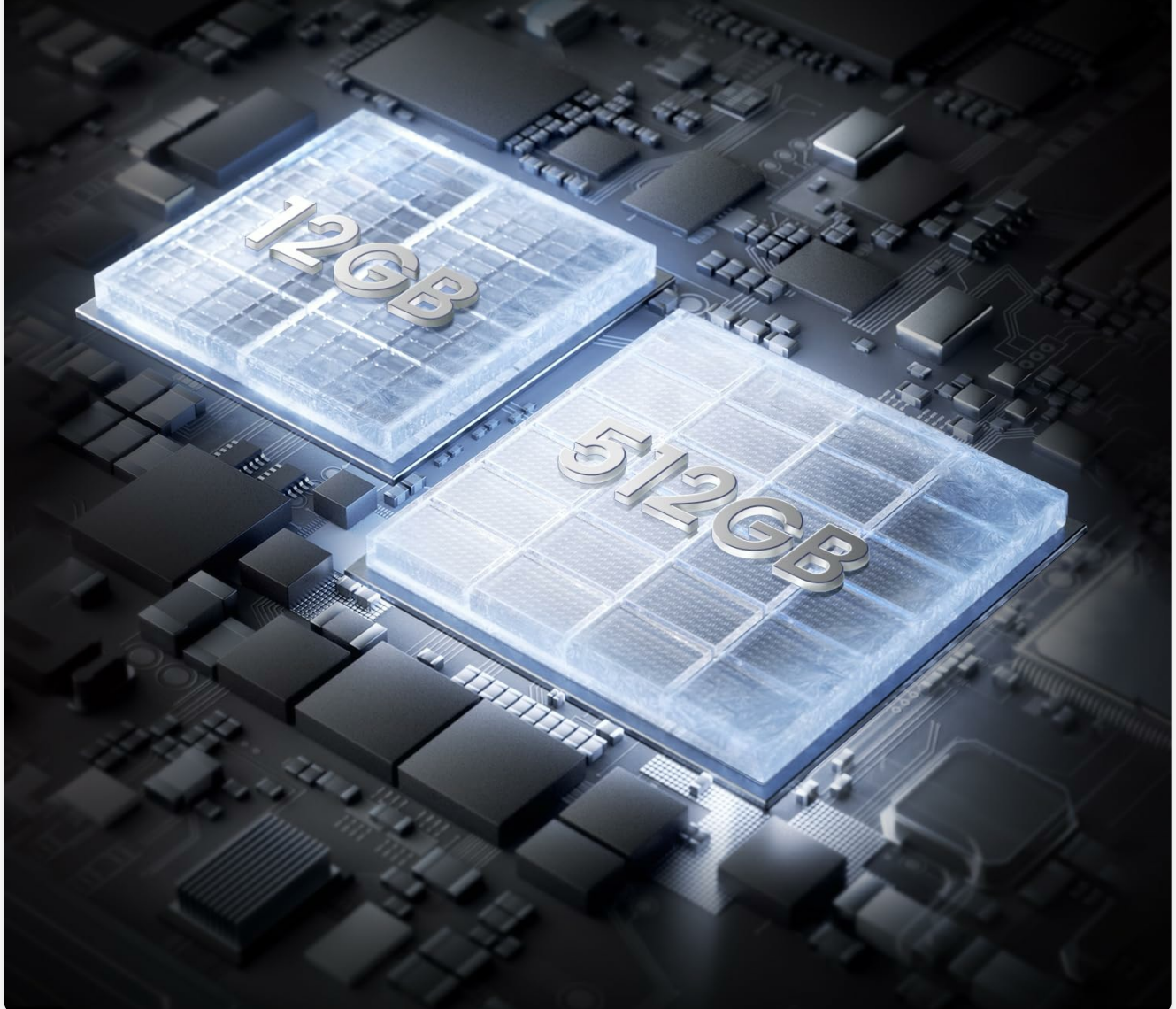


Image: A diagram illustrating the Ultra Large RAM and ROM configuration of the realme 15 Pro 5G, showing 12GB dynamic RAM and 512GB ROM.

4.3. Camera System

Capture detailed photos and videos with the realme 15 Pro 5G's triple 50MP camera setup. The device supports 4K 60FPS video recording.

- **Main Camera:** 50MP Sony IMX896 AI Camera for high-resolution images.
- **Wide-Angle Camera:** 50MP Wide-Angle Camera for broader perspectives.
- **Selfie Camera:** 50MP Selfie AI Camera for clear self-portraits.

Pocket SlimPower Packed

7000mAh Powerhouse Just 7.69mm Thin



7.69mm

Image: A close-up view of the realme 15 Pro 5G's rear camera module, detailing the three 50MP lenses: AI Camera, Wide-Angle Camera, and Selfie AI Camera.

50MP+50MP+50MP

Capture The Best In Every Shot

50MP Sony IMX896

AI Camera

50MP

WideAngle Camera

50MP

Selfie AI Camera



Image: A collage of photos demonstrating the AI camera capabilities of the realme 15 Pro 5G, showing various scenarios and enhanced image quality.

4.4. Battery Management

The 7000mAh battery provides extended usage, complemented by 80W SuperVOOC fast charging for quick power-ups.

- **Capacity:** 7000mAh for prolonged use.
- **Fast Charging:** 80W SuperVOOC technology allows for rapid recharging.
- **Battery Optimization:** The device includes software features to optimize battery life and charging cycles.

4.5. Connectivity

Your realme 15 Pro 5G supports a range of connectivity options:

- **5G Network:** For high-speed mobile data.
- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth:** Pair with wireless accessories like headphones and speakers.
- **USB:** For data transfer and charging.

- **GPS:** For location services and navigation.

5. MAINTENANCE

To ensure the longevity and optimal performance of your realme 15 Pro 5G, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.
- **Battery Care:** Avoid extreme temperatures. While the 80W SuperVOOC charging is efficient, avoid leaving the phone plugged in for extended periods after it's fully charged.
- **Physical Protection:** Utilize the provided phone case to protect against drops and scratches. The IP69 rating offers resistance against dust and water, but it is not fully waterproof. Avoid intentional submersion.
- **Storage Management:** Periodically clear unnecessary files and apps to free up storage space and maintain smooth operation.

6. TROUBLESHOOTING

If you encounter issues with your realme 15 Pro 5G, refer to the following common troubleshooting steps:

6.1. Device Not Powering On

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

6.2. Charging Issues

- Verify that the charger and USB cable are securely connected to both the device and the power outlet.
- Try using a different power outlet.
- Inspect the charging port for any debris or damage.

6.3. Network Connectivity Problems

- Restart the device.
- Check if Airplane Mode is enabled.
- Ensure your SIM card is properly inserted and activated.
- Reset network settings (Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth).

6.4. Camera Not Functioning

- Restart the camera application.
- Clear the cache and data for the camera app (Settings > Apps > Camera > Storage > Clear cache/Clear data).
- Ensure no physical obstruction is covering the camera lenses.
- If the issue persists, a software update or factory reset might be necessary.

6.5. Device Lag or Unresponsiveness

- Close background applications.
- Clear cached data from apps.

- Restart the device.
- If performance issues continue, consider a factory reset (**Warning:** This will erase all data on your device. Back up important information first).

7. SPECIFICATIONS

Feature	Specification
Brand	realme
Model Number	RMX5101
Operating System	Android 15
RAM	8 GB
CPU Model	Snapdragon 7 Gen 4
CPU Speed	2.8 GHz
Storage Capacity	128 GB (variant specific)
Product Dimensions	16.23 x 7.62 x 0.77 cm
Item Weight	187 g
Connectivity Technologies	Bluetooth, USB, Wi-Fi
GPS	True
Special Features	IP69 (waterproof), 144Hz HyperGlow 4D Curve Display
Display Resolution	1280 x 2800
Camera Features	Triple 50MP (Front camera also 50MP)
Audio Jack	No headphone jack
Battery Power Rating	7000 mAh
Charging	80W SuperVOOC
Colour	Flowing Silver (variant specific)
Country of Origin	India

8. WARRANTY AND SUPPORT

Your realme 15 Pro 5G Smartphone is manufactured by realme. For warranty information, please refer to the warranty card included with your product or visit the official realme support website.

For additional support, you can visit the official realme store on Amazon:[realme Store](#).

Protection plans may be available for purchase separately to extend coverage beyond the standard manufacturer's warranty.

