

realme 15X 5G

realme 15X 5G Smartphone User Manual

Model: 15X 5G

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your realme 15X 5G Smartphone. Please read this manual thoroughly before using your device to ensure proper operation and to prevent damage. Keep this manual for future reference.

The realme 15X 5G is a high-performance smartphone featuring a 6.8-inch 144Hz display, powered by an Octa-Core MediaTek Dimensity 6300 processor. It includes 8GB RAM, 128GB ROM (expandable up to 1TB), a 7000mAh battery with 60W fast charging, and an IP69 Pro waterproof rating. It operates on Android 15 with realme UI 6.0.

2. WHAT'S IN THE BOX

Verify that all items are present in your product package:

- realme 15X 5G Smartphone
- USB Type-C Cable
- 60W Power Adapter
- SIM Ejector Tool
- Protective Case
- Quick Start Guide
- Safety Information

3. PRODUCT OVERVIEW

3.1 Key Features

- **Display:** 6.8-inch 144Hz Ultra Bright Display with 1200 nits peak brightness.
- **Processor:** MediaTek Dimensity 6300 6nm Octa-core chipset.
- **Battery:** 7000mAh Titan Battery with 60W SuperVOOC Fast Charging.
- **Durability:** IP69 Pro Top-Tier Waterproof and Military-Grade Shock Resistance.

- **Camera:** Sony 50MP AI Camera.
- **Memory:** 8GB RAM and 128GB Internal Storage (expandable).
- **Operating System:** Android 15 with realme UI 6.0.
- **Connectivity:** Dual 5G SIM support, Bluetooth, Wi-Fi, USB Type-C.

3.2 Device Components

Familiarize yourself with the physical components of your realme 15X 5G smartphone.

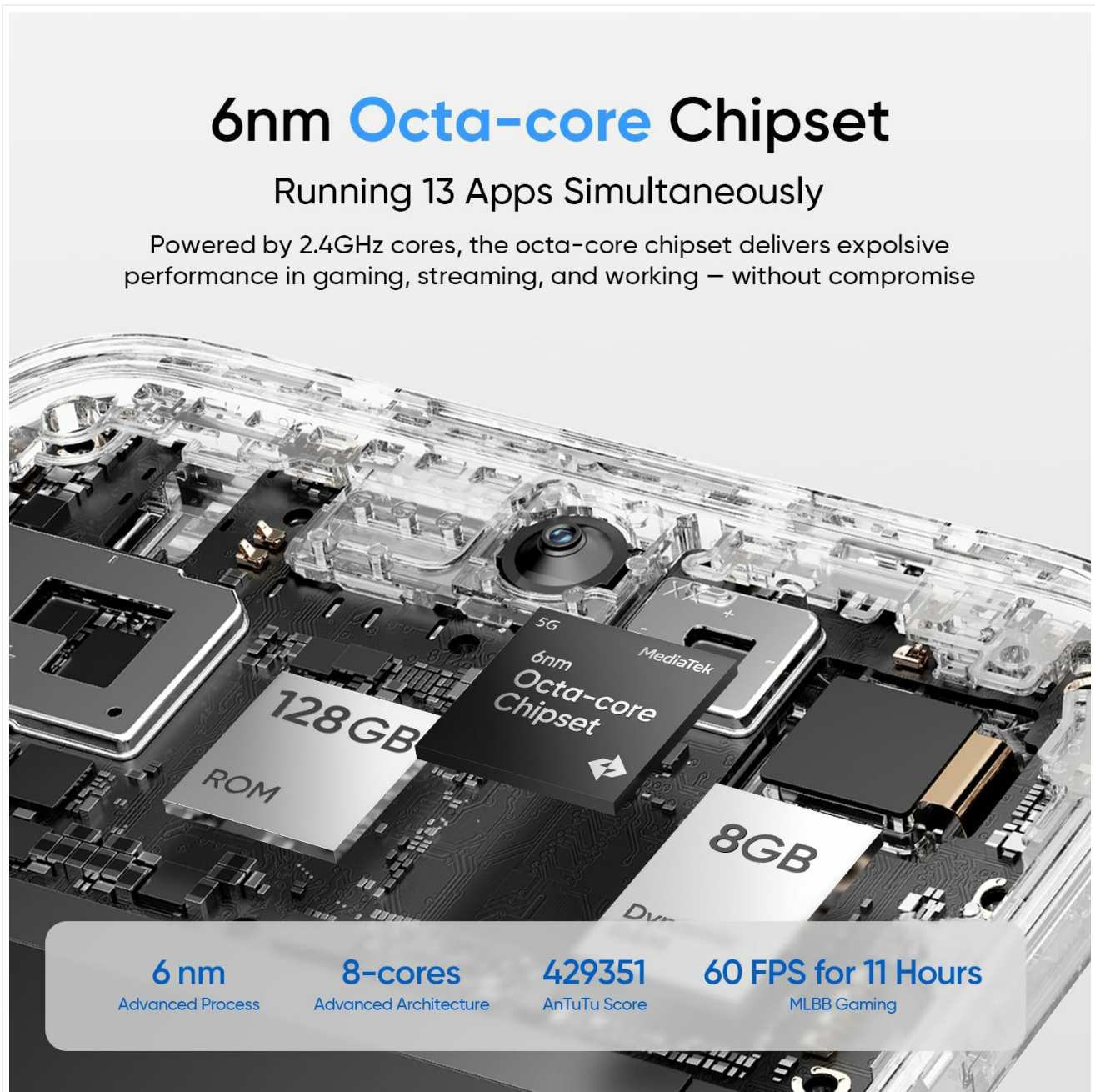


Image: Internal components of the realme 15X 5G, highlighting the 6nm Octa-core chipset, 128GB ROM, and 8GB RAM for efficient performance.

144Hz 1200nitUltra Bright Display

Smooth and Clear, Even Under Bright Sun

Fluid visuals with reduced lag, minimizing eye strain.

Vibrant clarity for hours in bright sun.



144 Hz
Refresh Rate



1200 nits
Maximum Brightness



6.8
Inches



AI AI Outdoor
Clarity

Image: The realme 15X 5G's 6.8-inch display, featuring a 144Hz refresh rate and 1200 nits ultra-bright output for clear visuals even in direct sunlight.

Sony 50MP AI Camera

Capture Every Detail by RAW HDR

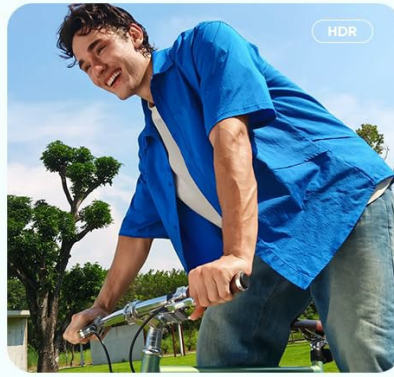


Image: The Sony 50MP AI Camera module on the realme 15X 5G, designed to capture detailed images with RAW HDR capabilities.

SLIM, LIGHT, COMFORTABLE

Crystal Wave Design

Luxury That Shines Within.



212g
Weight

8.2mm
Thickness

Image: The slim and comfortable design of the realme 15X 5G, highlighting its 212g weight and 8.2mm thickness.

4. SETUP

4.1 Charging the Device

Before initial use, fully charge your realme 15X 5G. Use the provided 60W power adapter and USB Type-C cable.

1. Connect the USB Type-C cable to the charging port at the bottom of the phone.
2. Connect the other end of the cable to the 60W power adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator will appear on the screen.

The 60W SuperVOOC Charge allows for rapid charging. A short charging period can provide significant battery life.

60W Fast Charging With Boost Charge Mode

50% charged during a shower

Minimize waiting time for
battery recharging



13h

Spotify in 5 min Charging



5h

Phone Call in 5 min Charging



90 min More

Video Playback with Smart Power Saving Engine



Image: The realme 15X 5G connected to its 60W fast charger, illustrating the rapid charging capabilities.

4.2 Inserting SIM Cards and MicroSD Card

The realme 15X 5G supports Dual 5G Nano SIM cards and a MicroSD card for expandable storage.

1. Locate the SIM card tray on the side of the phone.
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 cards into the designated slots with the gold contacts facing down. Ensure they are correctly oriented.
4. If using a MicroSD card, place it in the dedicated MicroSD slot.
5. Carefully push the tray back into the phone until it clicks into place.

4.3 Powering On/Off

- **To Power On:** Press and hold the Power button until the realme logo appears.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.
- **To Restart:** Press and hold the Power button, then select 'Restart' from the options.

4.4 Initial Setup Wizard

Upon first power-on, the device will guide you through the initial setup process:

1. Select your preferred language.
2. Connect to a Wi-Fi network.
3. Review and accept the terms and conditions.
4. Sign in with your Google account or create a new one.
5. Set up screen lock (PIN, pattern, password, fingerprint, face unlock).
6. Restore data from a previous device (optional).
7. Complete the setup.

5. OPERATING INSTRUCTIONS

5.1 Basic Navigation

The realme 15X 5G runs on Android 15 with realme UI 6.0, offering intuitive gesture navigation and customizable settings.

- **Home Screen:** Swipe up from the bottom to go to the home screen.
- **Recent Apps:** Swipe up from the bottom and hold to view recent applications.
- **Back:** Swipe from the left or right edge of the screen.
- **Notifications & Quick Settings:** Swipe down from the top of the screen.

5.2 Display Features

The 6.8-inch 144Hz display provides a smooth visual experience. Adjust display settings for optimal viewing.

- **Refresh Rate:** Navigate to Settings > Display > Screen refresh rate to choose between 60Hz, 120Hz, or 144Hz for smoother scrolling and gaming.
- **Brightness:** Adjust brightness manually or enable 'Adaptive brightness' in Settings > Display for automatic adjustment based on ambient light. The 1200 nits peak brightness ensures visibility in bright conditions.
- **Eye Comfort:** Enable 'Eye comfort shield' in Display settings to reduce blue light emission, especially useful for night-time use.

5.3 Camera Usage

The Sony 50MP AI Camera offers various modes for photography and videography.

1. Open the Camera app.
2. Swipe left or right to select different modes (e.g., Photo, Portrait, Video, Night, Pro).
3. Tap the shutter button to take a photo or start/stop recording a video.
4. Use the zoom controls on the screen to adjust magnification.
5. Tap on the screen to focus on a specific object.

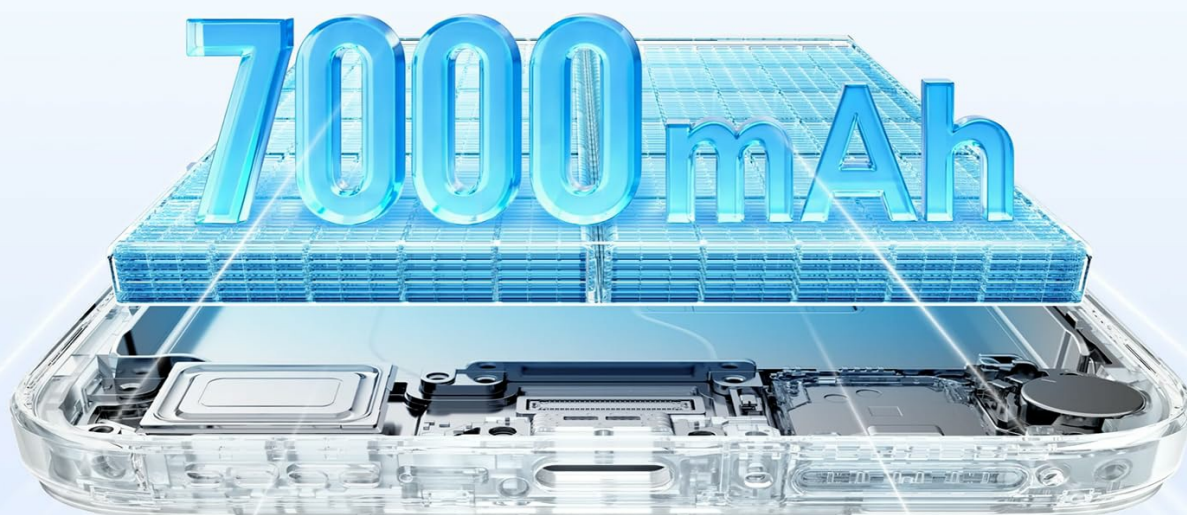
5.4 Battery Management

The 7000mAh Titan Battery provides extended usage. Optimize battery life through settings.

7000mAh Titan Battery

23 Hours of YouTube with Smart Power Saving Engine

2 days of heavy usage without recharging.
Power up for all-day work or non-stop entertainment.



57.7h
Phone Call



23.0h
YouTube



11.7h
Video Call

Image: The 7000mAh Titan Battery of the realme 15X 5G, demonstrating its capacity for extended usage, including 23 hours of YouTube playback.

- **Power Saving Mode:** Activate in Settings > Battery to extend battery life by limiting background activity and visual effects.
- **App Battery Usage:** Monitor which apps consume the most power in Settings > Battery > App battery usage. Restrict background activity for less frequently used apps.
- **60W Fast Charging:** Utilize the provided charger for quick power replenishment.

6. MAINTENANCE

6.1 Cleaning the Device

To maintain the appearance and functionality of your phone:

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or compressed air.
- If necessary, slightly dampen the cloth with water or a screen cleaner specifically designed for electronics.

6.2 Water and Dust Resistance (IP69 Pro)

The realme 15X 5G features an IP69 Pro rating, indicating high resistance to dust and water. This means it can withstand high-pressure, high-temperature water jets and submersion up to 2 meters for 60 days in 36 different liquids.

IP69 Pro Titan Battery

World's TOP Water-Resistance Level

Addressing Blind Spots in Existing Standards and Setting a Higher Benchmark.
The realme 15x 5G Redefines Water Resistance Capability.



IP69 Pro	 60 Days	 36 Liquids	 2M
IP69	 30 min	 Clear Water	 1M

Image: The realme 15X 5G demonstrating its IP69 Pro water resistance, capable of withstanding submersion and high-pressure water.

While highly resistant, water and dust resistance are not permanent conditions and may decrease over time with normal wear. Do not intentionally submerge the device in water or expose it to high-pressure water streams. If the device gets wet, wipe it dry with a clean cloth before charging or using ports.

6.3 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features.

1. Go to Settings > About device > realme UI version.
2. Tap 'Check for updates'.
3. If an update is available, follow the on-screen instructions to download and install it. Ensure your device has sufficient battery and a stable internet connection.

6.4 Storage Management

Manage your device's 128GB internal storage to prevent performance issues.

- Go to Settings > Storage to view storage usage.
- Delete unnecessary files, apps, and media.
- Move large files to a MicroSD card (up to 1TB supported) or cloud storage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your realme 15X 5G.

7.1 Device Not Powering On

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

7.2 Charging Issues

- Verify that the charger and USB cable are securely connected to both the phone and the power outlet.
- Try using a different power outlet.
- Inspect the charging port for any debris or damage.
- Ensure you are using the original realme 60W charger and cable.

7.3 Network Connectivity Problems

- **No Signal/Poor Signal:** Check if your SIM card is properly inserted. Restart the phone. Ensure you are in an area with network coverage.
- **Wi-Fi Connection Issues:** Restart your Wi-Fi router. Forget the network on your phone and reconnect. Ensure the Wi-Fi password is correct.
- **Bluetooth Pairing Issues:** Ensure both devices are in pairing mode and within range. Restart both devices.

7.4 Apps Crashing or Freezing

- Close and reopen the app.
- Clear the app's cache and data in Settings > Apps > [App Name] > Storage.
- Update the app to the latest version from the Google Play Store.
- If the issue persists, uninstall and reinstall the app.

7.5 Device Overheating

- Close background applications.
- Avoid using the phone while charging, especially during heavy tasks like gaming.
- Reduce screen brightness.
- If overheating is severe, power off the device and let it cool down.

7.6 Factory Reset (Last Resort)

If other troubleshooting steps fail, a factory reset can resolve software issues. **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. Confirm your decision and enter your PIN/pattern/password if prompted.

8. SPECIFICATIONS

Feature	Specification
Brand	realme
Model	15X 5G
Operating System	Android 15 (realme UI 6.0)
Processor	Mediatek Dimensity 6300 Octa-core (2.4 GHz)
RAM	8 GB
Internal Storage	128 GB (Expandable up to 1TB with MicroSD)
Display Size	6.8 Inches
Display Type	OLED
Resolution	1080 x 2400
Refresh Rate	144 Hz
Peak Brightness	1200 nits
Battery Capacity	7000 mAh
Charging	60W SuperVOOC Fast Charging
Rear Camera	Sony 50MP AI Camera
Front Camera	1 (Number of Front Cameras)
SIM Card Slot	Dual SIM (Nano)
Connectivity	5G, Bluetooth, USB Type C, Wi-Fi
Water Resistance	IP69 Pro (Waterproof)
Dimensions	15.8 x 7.5 x 0.8 Centimeters
Weight	181 Grams

9. WARRANTY AND SUPPORT

9.1 Product Warranty

The realme 15X 5G Smartphone comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, service, or further inquiries, please contact realme customer support through their official website or authorized service centers. Refer to the official realme website for the most up-to-date contact information and support resources.

Online resources such as FAQs and troubleshooting guides may also be available on the realme support page.