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realme realme 14T 5G (RMX5078)

realme 14T 5G Smartphone User Manual

Model: RMX5078

Introduction

The realme 14T 5G is a high-performance smartphone designed for an exceptional user experience. It features a vibrant 120Hz AMOLED display, a powerful MediaTek Dimensity 6300 5G chipset, a versatile 68MP camera system, and a long-lasting 6000mAh battery with 45W SUPERVOOC fast charging. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and longevity.



Image: Front and back view of the realme 14T 5G Smartphone, showcasing its design and highlighting key features such as the AMOLED display, IP69 water protection, 6000mAh battery, and 45W fast charging capability.

Setup

1. Unboxing and Initial Inspection

Carefully remove all items from the packaging. Ensure the following components are present:

- realme 14T 5G Smartphone
- USB Cable
- SIM Ejector Tool
- Quick Start Guide
- Safety Information

2. SIM Card and SD Card Installation

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM 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 applicable) into the designated slots on the tray, ensuring correct orientation.
4. Carefully reinsert the tray into the phone until it clicks into place.

3. Initial Power On and Setup Wizard

1. Press and hold the Power button until the realme logo appears.
2. Follow the on-screen instructions to select your language, region, connect to Wi-Fi, and set up your Google account.
3. You will be prompted to set up security features such as a PIN, pattern, fingerprint, or face unlock.

4. Charging the Device

Before first use, it is recommended to fully charge your realme 14T 5G. Connect the USB cable to the phone's charging port and the other end to a compatible power adapter. The device supports 45W SUPERVOOC fast charging.

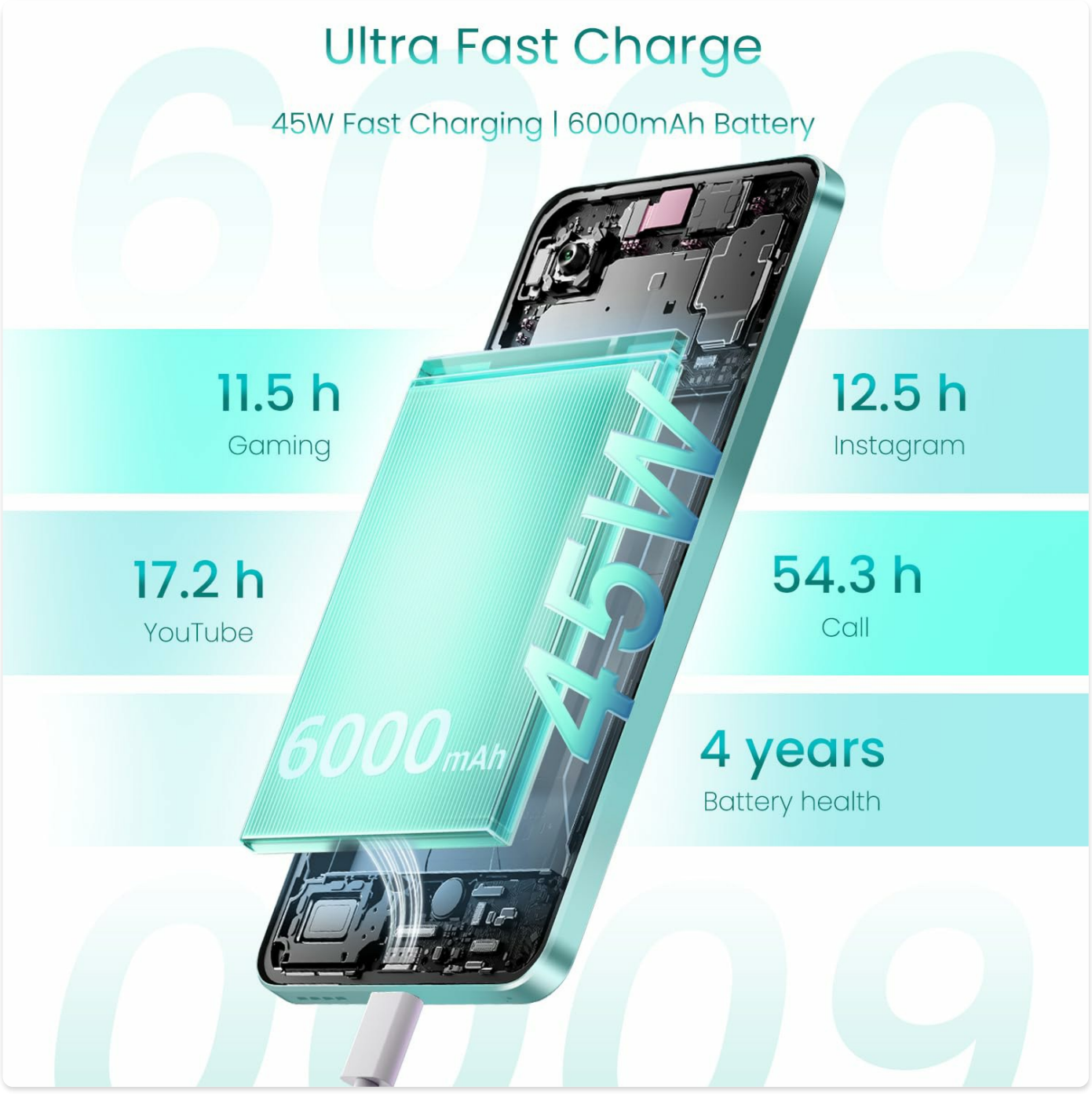


Image: An illustration detailing the realme 14T 5G's 45W fast charging and 6000mAh battery, with estimated usage times for gaming, Instagram, YouTube, and calls, and a 4-year battery health projection.

Operating Your realme 14T 5G

1. Display Features

The realme 14T 5G features a 6.67-inch 120Hz AMOLED display with 2100 nits peak brightness, offering vivid colors and smooth visuals. It is TÜV Low Blue Light certified for eye comfort.

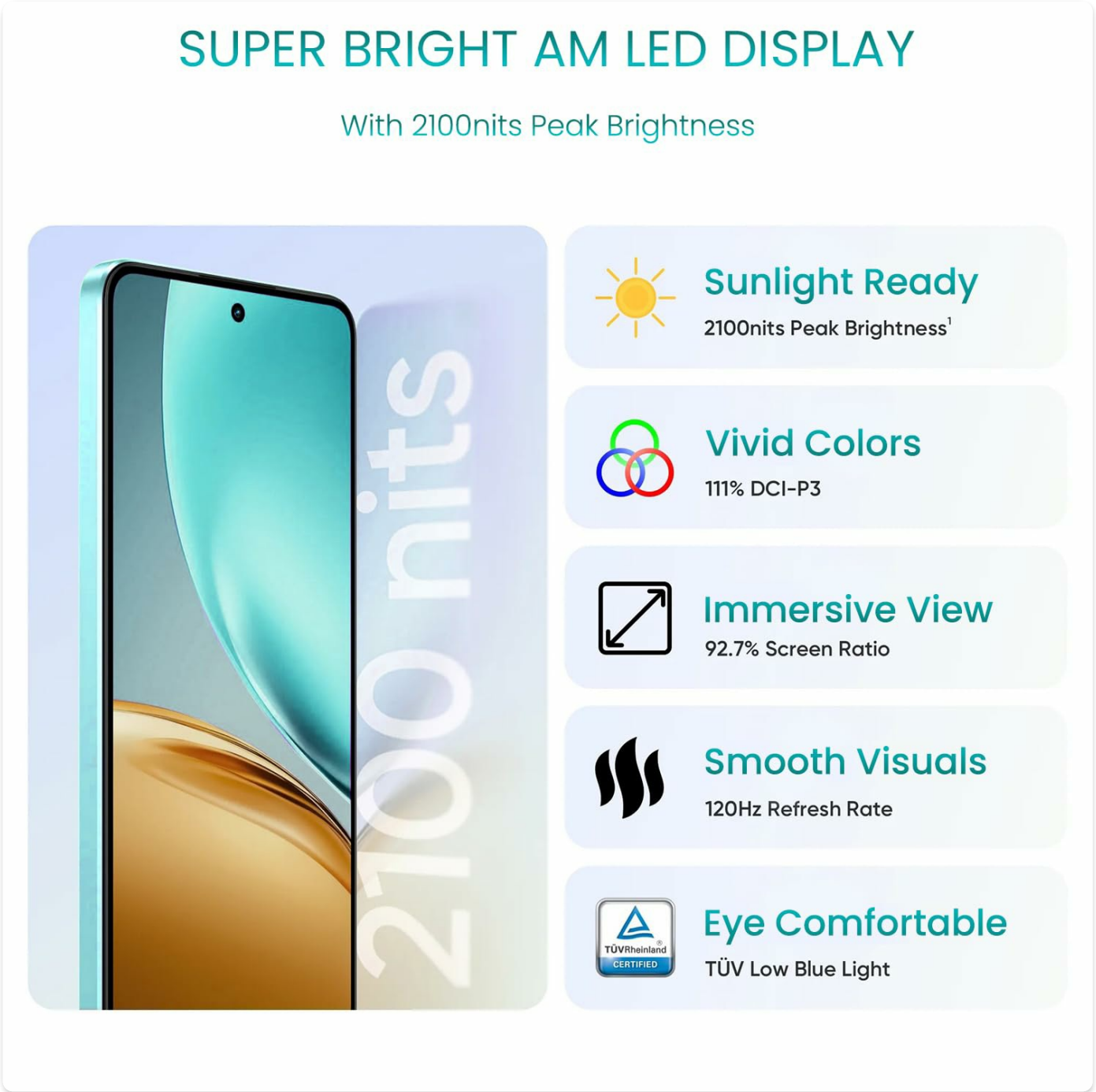


Image: Visual representation of the realme 14T 5G's display capabilities, including its 2100 nits peak brightness for sunlight readability, 111% DCI-P3 vivid colors, 92.7% immersive screen ratio, 120Hz refresh rate for smooth visuals, and TÜV Rheinland certification for eye comfort.

2. Performance

Powered by the MediaTek Dimensity 6300 5G SoC, the realme 14T 5G delivers robust performance with an AnTuTu score exceeding 460,000. This 6nm processor ensures efficient and lag-free operation across applications.

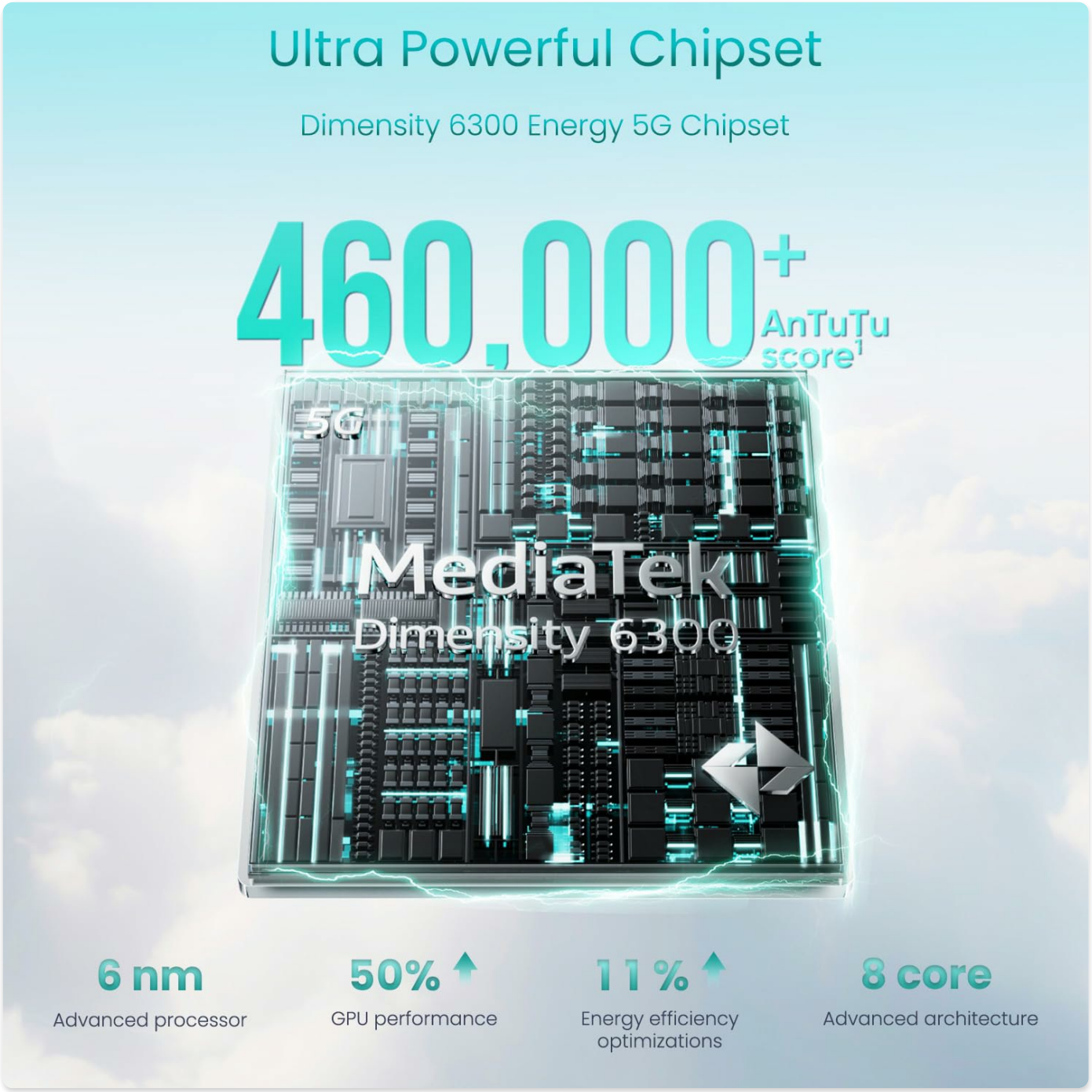


Image: Diagram illustrating the MediaTek Dimensity 6300 Energy 5G Chipset, highlighting its 460,000+ AnTuTu score, 6nm advanced processor, 50% GPU performance increase, 11% energy efficiency optimizations, and 8-core advanced architecture.

3. Camera System

The device features a 68MP AI camera for detailed photos and a 16MP front camera for selfies. Advanced AI features include AI Clear Face for portraits, AI Motion Deblur for clarity, and AI Eraser for removing imperfections.



Image: Overview of the realme 14T 5G's camera capabilities, featuring a 50MP AI camera with functions like AI Clear Face for blurry portraits, AI Motion Deblur for restoring clarity, and AI Eraser for removing imperfections, ensuring fast shots and flawless details.

4. Connectivity

The realme 14T 5G supports Bluetooth, USB, and Wi-Fi connectivity. It offers enhanced network performance with faster cellular and Wi-Fi network speeds.

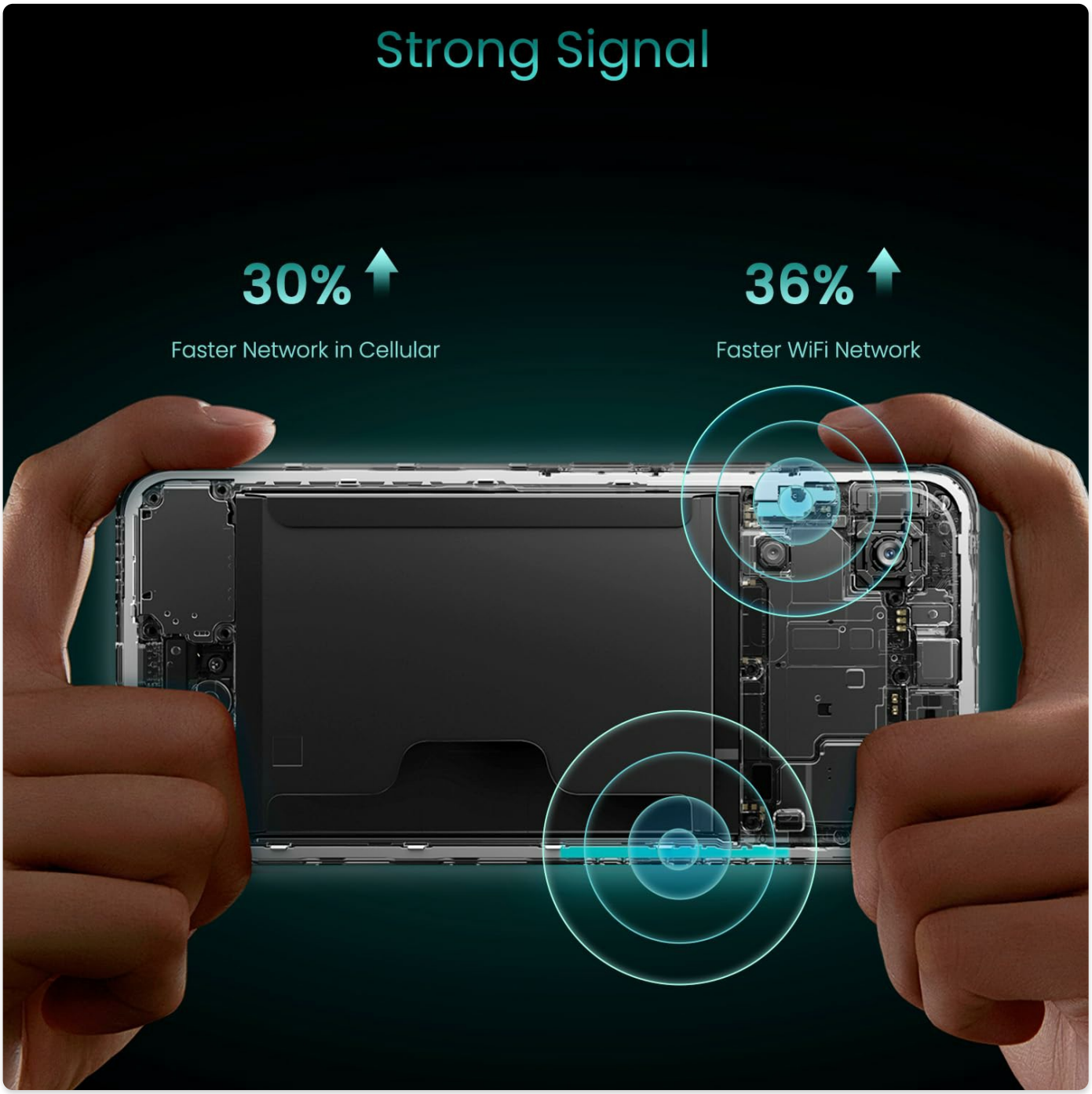


Image: An illustration demonstrating the realme 14T 5G's strong signal capabilities, indicating a 30% faster cellular network and a 36% faster WiFi network.

5. Cooling System

The device incorporates a Super-sized 1700mm² VCbionic Cooling System to maintain optimal temperature during intensive use, preventing overheating and ensuring stable performance.



Image: Diagram illustrating the VCbionic Cooling System of the realme 14T 5G, highlighting its super-sized 1700mm² VC cooling area for efficient heat dissipation.

6. Water and Dust Resistance

The realme 14T 5G boasts IP69 certification, providing robust protection against high-pressure water jets, prolonged immersion, and dust ingress. This military-grade design enhances durability in various conditions.



Image: The realme 14T 5G Smartphone partially submerged in water, illustrating its IP69 water and dust resistance capabilities.

Maintenance

1. Cleaning Your Device

To clean your realme 14T 5G, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner. Avoid using harsh chemicals or abrasive materials.

2. Software Updates

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

3. Battery Care

To prolong battery life, avoid extreme temperatures. Do not leave the phone fully charged or completely drained for extended

periods. Use the original charger and cable for optimal charging performance.

Troubleshooting

This section addresses common issues you might encounter with your realme 14T 5G.

1. Device Not Turning On

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

2. Slow Performance or Freezing

- Close unnecessary background applications.
- Clear cache for frequently used apps.
- Restart the device.
- Ensure sufficient storage space is available.

3. Charging Issues

- Check if the charging cable and adapter are securely connected and undamaged.
- Try using a different compatible charger and cable.
- Clean the charging port gently with a soft brush to remove any debris.

4. Network Connectivity Problems

- Toggle Airplane Mode on and off.
- Restart the device.
- Check SIM card insertion.
- Reset network settings: **Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth**.

5. Camera Not Working

- Clear the cache and data of the Camera app: **Settings > Apps > Camera > Storage > Clear cache/Clear data**.
- Restart the device.

6. Factory Reset

If issues persist, a factory reset may be necessary. **Warning: This will erase all data on your phone. Back up important data before proceeding.** Go to **Settings > System > Reset options > Erase all data (factory reset)**.

Specifications

Feature	Specification
Model Number	RMX5078
Operating System	Android 14
Display	6.67-inch AMOLED, 120Hz, 2100 nits Peak Brightness, 1080 x 2400 Resolution

Feature	Specification
Processor	MediaTek Dimensity 6300 5G SoC (6nm, 2.4 GHz CPU Speed)
RAM	8 GB
Storage	128 GB
Rear Camera	68MP AI Camera
Front Camera	16MP
Battery	6000mAh, 45W SUPERVOOC Fast Charging
Connectivity	5G, Bluetooth, USB, Wi-Fi
Water & Dust Resistance	IP69 Certified
Dimensions (LxWxH)	16.32 x 7.57 x 0.79 cm
Weight	100 g
Color	Surf Green

Warranty and Support

Your realme 14T 5G Smartphone comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.
For technical support, service inquiries, or to find authorized service centers, please visit the official realme support website or contact their customer service hotline. Keep your proof of purchase for warranty claims.
For more information, you can visit the official realme store on Amazon:realme Store

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