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realme GT 7T

realme GT 7T Smartphone User Manual

Model: GT 7T

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your realme GT 7T Smartphone. Please read this guide thoroughly to ensure proper use and to maximize the device's capabilities. The realme GT 7T is designed to offer a high-performance mobile experience with advanced features.



Image: Front view of the realme GT 7T Smartphone, showcasing its display.

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- realme GT 7T Smartphone
- USB data cable
- Charger (120W UltraDART/SuperVOOC compatible)
- Quick Start Guide

3. SETUP

3.1. Inserting the SIM Card

1. Locate the SIM card tray on the side of the device.
2. Use the provided SIM ejector tool to open the tray.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. The realme GT 7T supports Dual 5G SIM.
4. Carefully reinsert the tray into the phone.

3.2. Initial Power On and Setup

1. Press and hold the Power button until the realme logo appears.
2. Follow the on-screen instructions to select your language, region, and connect to a Wi-Fi network.
3. Sign in with your Google account or create a new one.
4. Complete the setup process, including setting up security features like fingerprint or face unlock.

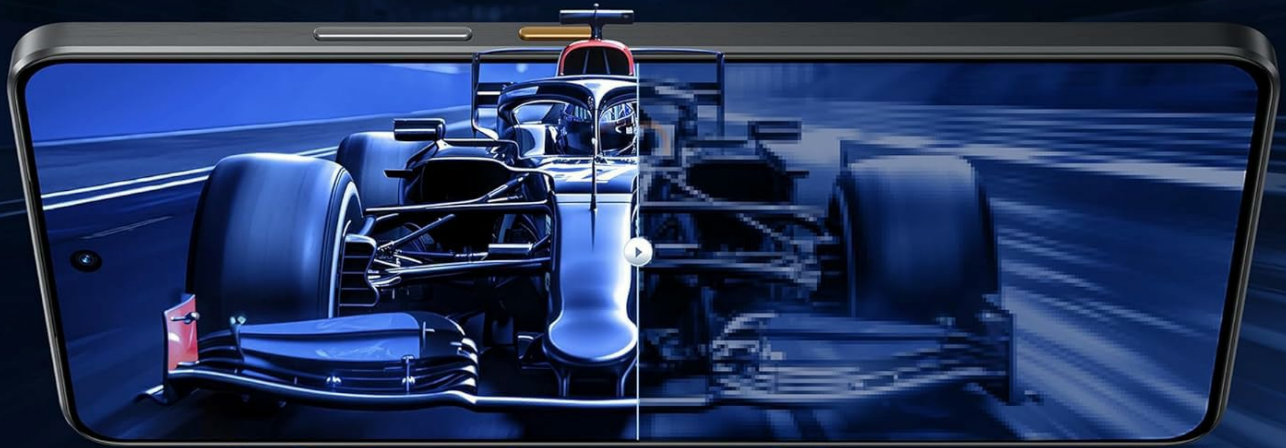
4. OPERATING INSTRUCTIONS

4.1. Display Features

The realme GT 7T features a 6.8-inch 1.5K display with a 120Hz refresh rate for smooth visuals. It supports 2160Hz high-frequency PWM dimming to reduce eye strain during extended use.

India's Brightest Display*

Play your Best Game with Stunning Visuals



6000 Nits

Normal

Dolby Vision
DC/22160Hz PWM

HDR 10+
Rain Water Smart Touch

*Based on 6000nits brightness value among smartphones in the same price segment, that are available to sale for consumers as on 1st sale in territory of India.

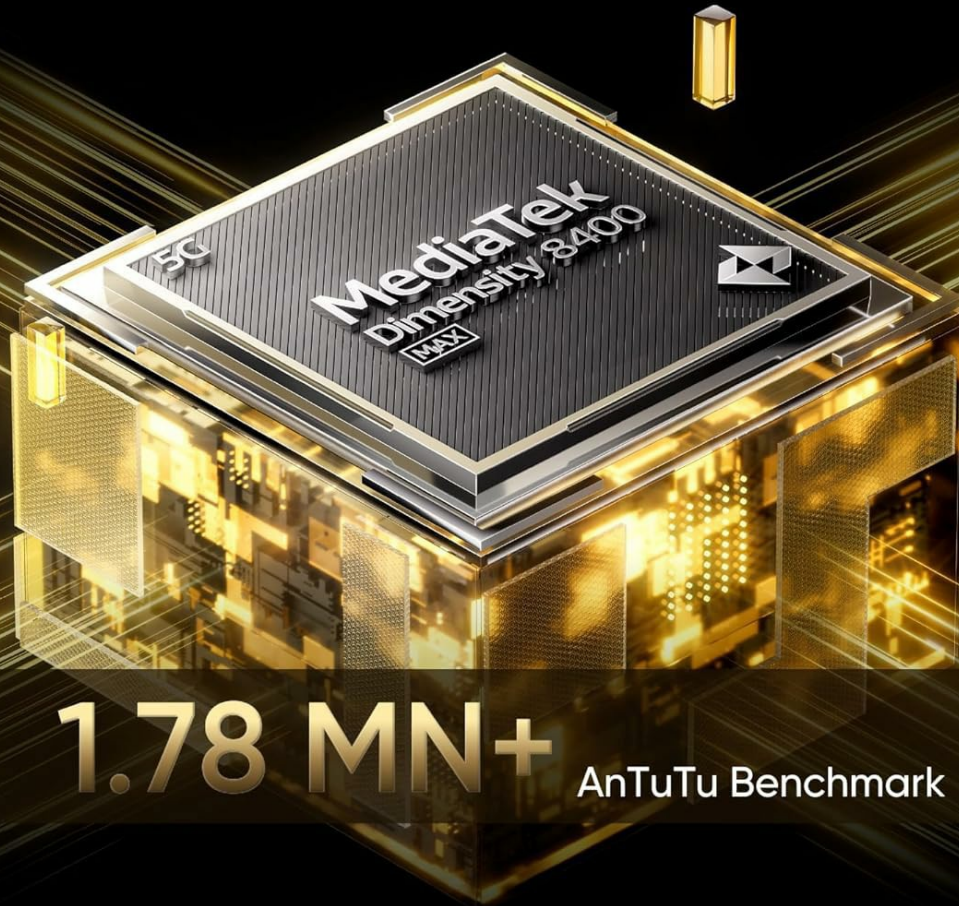
Image: Comparison showing the brightness and clarity of the realme GT 7T display.

4.2. Performance

Powered by the MediaTek Dimensity 8400-MAX 4nm chipset, the device offers robust performance for multitasking and demanding applications. The IceSense graphene cooling system ensures efficient heat dissipation, maintaining optimal performance during intensive tasks.

MediaTek D8400-MAX Flagship Chipset

Pro at multi-tasking



1.78 MN+ AnTuTu Benchmark

*Based on AnTuTu Score of 2.45mn+, Among smartphones launched up to May 30, 2025, in the same price segment this product will be launched in.

Image: Visual representation of the MediaTek Dimensity 8400-MAX chipset.

4.3. Camera System

The realme GT 7T features an AI Camera system with a 50MP OIS main camera. It includes AI-enhanced features such as AI Landscape Mode for improved outdoor shots, AI Swift Capture for freezing fast-moving subjects, and AI Reflection Elimination to reduce glare from reflective surfaces.

Ai Travel Snap Camera

Capture every detail in 4K 60FPS



Image: Diagram illustrating the components of the realme GT 7T's AI Camera system, including the 50MP OIS main camera, 8MP wide-angle camera, and 32MP front camera.

4.4. Battery and Charging

The device is equipped with a 7000mAh battery. It supports 120W UltraDART/SuperVOOC fast charging, allowing for rapid recharging.

Power-up to 50%, in just 15 minutes*
With 120W Ultra-Fast Charging

7000
mAh

120W

Image: Illustration depicting the 120W fast charging capability of the realme GT 7T Smartphone.

4.5. Connectivity

The realme GT 7T supports various connectivity options including Bluetooth, NFC, USB, and Wi-Fi. It also features Dual 5G SIM capability for enhanced network access.

5. MAINTENANCE

5.1. Cleaning the Device

- Use a soft, lint-free cloth to clean the screen and body.
- Avoid using harsh chemicals or abrasive materials.
- Ensure ports are free of dust and debris.

5.2. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Navigate to **Settings > About phone > Software update** to check for available updates.

6. TROUBLESHOOTING

6.1. Device Not Powering On

- Ensure the battery is charged. Connect the device to the charger for at least 10 minutes.
- Press and hold the Power button for 10-15 seconds to perform a forced restart.

6.2. Charging Issues

- Verify that the charger and USB cable are securely connected and undamaged.
- Use the original realme charger and cable for optimal charging performance.
- Try charging from a different power outlet.

6.3. Network Connectivity Problems

- Check if the SIM card is correctly inserted.
- Ensure mobile data is enabled in **Settings > Mobile network**.
- Restart the device.
- Reset network settings: **Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth**

7. SPECIFICATIONS

Feature	Specification
Model Number	Realme GT 7T
Operating System	Android 15
RAM	8 GB
Processor	MediaTek Dimensity 8400-MAX
Display	6.8-inch, 1.5K, 120Hz Refresh Rate
Resolution	1440 x 720
Main Camera	50MP OIS AI Camera
Battery Capacity	7000mAh
Charging	120W UltraDART/SuperVOOC Fast Charge
Connectivity	Bluetooth, NFC, USB, Wi-Fi, Dual 5G SIM
Product Dimensions	16.24 x 7.6 x 0.82 cm
Item Weight	202 g
Color	Yellow

8. WARRANTY AND SUPPORT

Your realme GT 7T Smartphone is covered by a manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official realme website.

For technical support, service, or inquiries, please contact realme customer service. The manufacturer of this device is realme, and the importer in India is Oppo Mobiles India Private Limited.

Manufacturer: realme

Importer (India): Oppo Mobiles India Private Limited, 5th Floor, Tower-B, Building No. 8, DLF Cyber City, Gurugram, Haryana-122002, India

