realme 12X

realme 12x 5G Smartphone User Manual

Model: 12X

1. INTRODUCTION

Welcome to the user manual for your new realme 12x 5G smartphone. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. The realme 12x 5G is designed to offer a seamless mobile experience with its advanced features and robust performance.

This smartphone features a Dimensity 6100+ 6nm chipset for 5G connectivity, a 45W SUPERVOOC Charge with a 5000 mAh battery, a 12.07 cm (6.72 inch) 120 Hz FHD+ Display, a 50 MP AI camera, and dual stereo speakers. Its ultra-slim 7.69 mm profile and lightweight 188g body ensure portability and comfort.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Handset
- Charger
- USB Data Cable
- SIM Ejector Tool
- Safety Guide
- Quick Guide
- TPU Protective Case

3. DEVICE OVERVIEW

The realme 12x 5G features a sleek design with an ultra-slim 7.69 mm profile and a lightweight 188g body, making it comfortable to hold and carry. The device is equipped with a 12.07 cm (6.72 inch) 120 Hz FHD+ Display for clear and smooth visuals.

Image: realme 12x 5G Smartphone, showcasing its design and display. Note: This image is a small thumbnail and may not show full detail.

For a visual overview of the realme 12x 5G, please watch the official product video below:

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Video: Official overview of the realme 12x 5G, highlighting its key features and design.

4. SETUP GUIDE

4.1 Inserting SIM Card

1. Locate the SIM card tray on the side of your 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 into the tray with the gold contacts facing down. Ensure they are correctly seated.
4. Carefully push the tray back into the device until it clicks into place.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button (usually on the right side) until the realme logo appears on the screen.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options that appear on the screen.
- **To Restart:** Press and hold the Power button, then select 'Restart' from the options.

4.3 Initial Configuration

Upon first power-on, follow the on-screen prompts to set up your device:

- Select your preferred language and region.
- Connect to a Wi-Fi network for internet access.
- Sign in with your Google account or create a new one.
- Set up screen lock (PIN, pattern, password, fingerprint, or face unlock).
- Review and accept the terms and conditions.

5. BASIC OPERATION

5.1 Navigation

Your realme 12x 5G supports both gesture navigation and traditional navigation buttons. You can customize your preferred navigation method in the device settings.

- **Home Screen:** Swipe up from the bottom (gesture) or tap the Home button.
- **Back:** Swipe from the left or right edge (gesture) or tap the Back button.
- **Recent Apps:** Swipe up from the bottom and hold (gesture) or tap the Recent Apps button.

5.2 Charging

The device supports 45W SUPERVOOC Charge. Use the provided charger and USB data cable for optimal charging speed. The 5000 mAh battery provides extended usage time.

5.3 Connectivity

The realme 12x 5G is equipped with a Dimensity 6100+ 6nm chipset, enabling fast 5G connectivity. It also supports Wi-Fi for internet access and Cellular for mobile data and calls.

5.4 Performance and Cooling

With 6GB RAM, the device offers seamless multitasking. A vapour chamber cooling system is integrated to maintain optimal performance during intensive use, preventing overheating.

6. CAMERA FEATURES

The realme 12x 5G features a versatile camera system to capture various moments:

- **Main Rear Camera:** 50 MP AI camera for detailed photos.
- **Secondary Rear Camera:** 2 MP camera for additional imaging capabilities.
- **Front Camera:** 8 MP selfie shooter for clear self-portraits and video calls.

Access the Camera app from your home screen or app drawer. Explore various modes such as Photo, Video, Portrait, Night, and more to enhance your photography.

7. TECHNICAL SPECIFICATIONS

Below are the detailed technical specifications for the realme 12x 5G:

Feature	Specification
Operating System	Android
RAM	6 GB
Package Dimensions	25.1 x 17.8 x 6.7 cm
Batteries	1 Lithium Ion battery (included)
Item Model Number	12X
Wireless Communication Technologies	Cellular, Wi-Fi
Connectivity Technologies	Wi-Fi
Special Features	(6.72 inch) Full HD+ Display, 5000 mAh Battery, 50MP + 2MP	8MP Front Camera, Dimensity 6100+ Processor

Feature	Specification
Other Display Features	Wireless
Device Interface - Primary	Touchscreen
Resolution	1080 x 2400
Other Camera Features	Front, Rear
Audio Jack	USB
Form Factor	Smartphone
Colour	Green
Battery Power Rating	5000 Milliamp Hours
Phone Talk Time	6 Hours
Item Weight	188 g
CPU Model	Snapdragon (Note: Description mentions Dimensity 6100+ 6nm chipset, please refer to device for exact CPU)
CPU Speed	2.2 GHz

8. TROUBLESHOOTING

If you encounter issues with your realme 12x 5G, try the following basic troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Apps Crashing/Freezing:** Close the app and reopen it. If the issue persists, clear the app's cache and data in Settings > Apps. As a last resort, uninstall and reinstall the app.
- **Network Connectivity Issues:** Check if Airplane Mode is off. Restart your device. Verify your SIM card is properly inserted. Reset network settings in Settings > System > Reset options.
- **Slow Performance:** Close unnecessary background apps. Clear cache regularly. Ensure your device software is up to date.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary features like GPS or Bluetooth when not in use, and identify power-hungry apps in battery settings.

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

9. WARRANTY AND SUPPORT

Your realme 12x 5G smartphone comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or further inquiries, please visit the official realme support website or contact their customer service helpline. Keep your proof of purchase handy when seeking support.