OUKITEL WP210

OUKITEL WP210 Rugged Phone 5G User Manual

Model: WP210 | Brand: OUKITEL

1. INTRODUCTION

This manual provides detailed instructions for the OUKITEL WP210 Rugged Phone. The WP210 is a durable smartphone designed for demanding environments, featuring a 6.7-inch FHD+ AMOLED display, a powerful MTK Dimensity 8200 processor, a 108MP triple camera system, and a large 8800mAh battery. It operates on Android 15 and includes advanced features like an under-screen fingerprint sensor, NFC, and WiFi 6. This guide will help you set up, operate, maintain, and troubleshoot your device.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all items listed below are present:

- 1x OUKITEL WP210 Smartphone
- 1x Charger
- 1x Type-C Cable
- 1x Maintenance Card
- 1x Protective Case

Figure 2.1: Package contents of the OUKITEL WP210, including the smartphone, charger, Type-C cable, maintenance card, and protective case.

3. Initial Setup

3.1 Inserting SIM Cards

The OUKITEL WP210 supports dual SIM cards. Use the provided card needle to open the SIM card tray located on the side of the device. Insert your Nano-SIM cards into the designated slots. Ensure the tray is securely closed to maintain water and dust resistance.
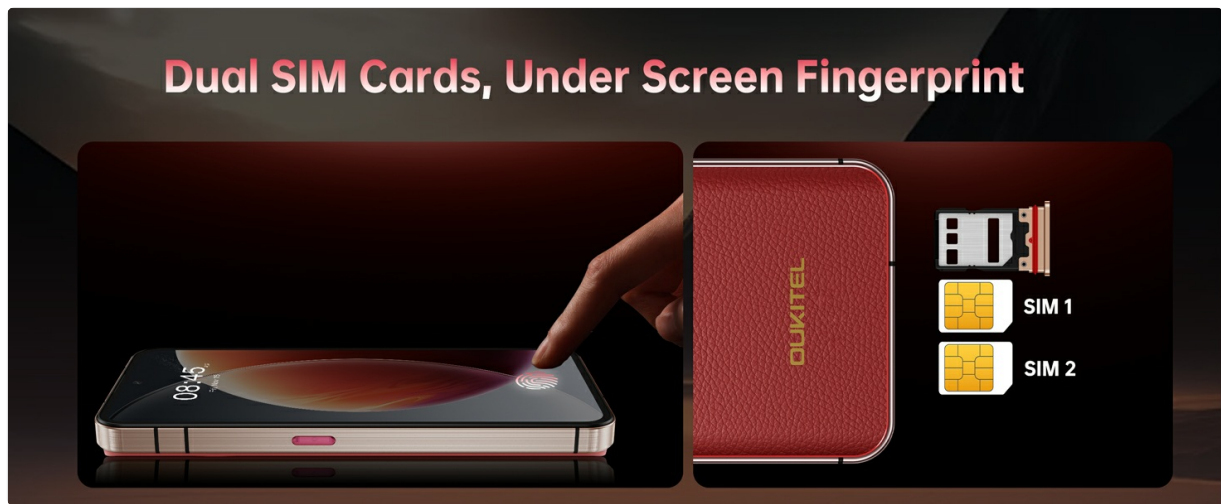
Figure 3.1: Illustration of the dual SIM card slots and the under-screen fingerprint sensor on the OUKITEL WP210.

3.2 Powering On/Off

To power on the device, press and hold the Power button (located on the side) until the OUKITEL logo appears. To power off, press and hold the Power button, then select 'Power off' from the options on the screen.

3.3 Initial Configuration

Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and security settings (fingerprint, Face ID, PIN/pattern).

4. KEY FEATURES OVERVIEW

4.1 Rugged Design and Durability

The OUKITEL WP210 is engineered for extreme conditions, certified with IP68/IP69K for water and dust resistance, and meeting MIL-STD-810H standards for shockproof durability. It can withstand immersion in 1.5 meters of water for 30 minutes and operates in temperatures ranging from -20°C to 55°C. The device features a durable aluminum alloy frame and Corning Gorilla Glass 5 for enhanced protection.

Figure 4.1: The OUKITEL WP210 is shown submerged in water, dropped, and in a dusty environment, highlighting its IP68, IP69K, and MIL-STD-810H certifications.

Figure 4.2: Visual representation of the OUKITEL WP210's ruggedness, emphasizing its IP68, IP69K, and MIL-STD-810H ratings for water, dust, and drop resistance.

4.2 High-Performance Display

The device features a 6.7-inch FHD+ AMOLED display with a 120Hz refresh rate, providing vivid visuals and smooth scrolling. The screen is protected by Corning Gorilla Glass 5.

Figure 4.3: The OUKITEL WP210's 6.7-inch FHD+ AMOLED display, highlighting its 120Hz refresh rate, 1080*2412 resolution, 394PPI, 20:9 aspect ratio, and 500nit brightness.

Figure 4.4: The OUKITEL WP210's 6.7-inch FHD+ AMOLED display, emphasizing its 120Hz refresh rate, HDR support, 500 Nit brightness, 91% screen-to-body ratio, and Corning Gorilla Glass 5 protection.

4.3 Powerful Performance

Powered by the MTK Dimensity 8200 octa-core CPU (up to 3.1GHz) and running on Android 15, the WP210 offers smooth multitasking and gaming. It comes with 36GB (12GB + 24GB extended) RAM and 512GB of internal

storage, expandable via microSD.

Figure 4.5: The OUKITEL WP210's MediaTek Dimensity 8200 5G Octa-core Processor, highlighting its 4nm processing, 5G speed, and Mali-G610 MP6 GPU.
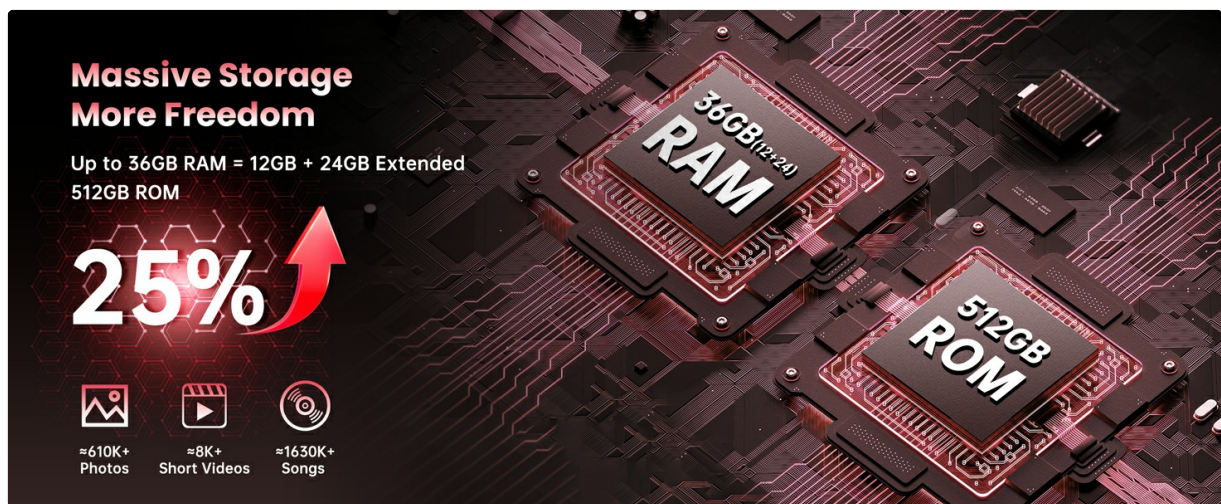

Figure 4.6: The OUKITEL WP210's massive storage capabilities, featuring up to 36GB RAM (12GB + 24GB Extended) and 512GB ROM, capable of storing thousands of photos, videos, and songs.

4.4 Advanced Camera System

The WP210 features a versatile triple camera setup: a 108MP main camera, a 2MP macro lens, and a 0.3MP depth sensor. The front camera is 32MP for high-quality selfies. It also includes a night vision camera for low-light conditions.

Figure 4.7: Detailed view of the OUKITEL WP210's camera system, including the 108MP main camera, 32MP front camera, and 2MP macro camera.

Figure 4.8: The OUKITEL WP210's triple camera setup, highlighting the 108MP main camera, 2MP macro camera, and 0.3MP depth camera for various photography needs.

Figure 4.9: The OUKITEL WP210's 32MP front camera, capable of capturing clear and detailed selfies.

Figure 4.10: Examples of photos taken with the OUKITEL WP210's 2MP macro camera and 0.3MP depth camera, showcasing their ability to capture fine details and create professional portrait effects.

4.5 Secondary Display

The OUKITEL WP210 features a customizable secondary display on the rear, allowing quick access to time, notifications, music controls, and more without activating the main screen.

4.6 Connectivity and Navigation

Stay connected with 5G, WiFi 6, NFC for contactless payments, and precise navigation thanks to GPS, GLONASS, Beidou, and Galileo support.

Figure 4.11: The OUKITEL WP210's support for WiFi 6, ensuring fast and reliable internet connectivity.

Figure 4.12: The OUKITEL WP210's NFC functionality, enabling seamless payments and smart controls.
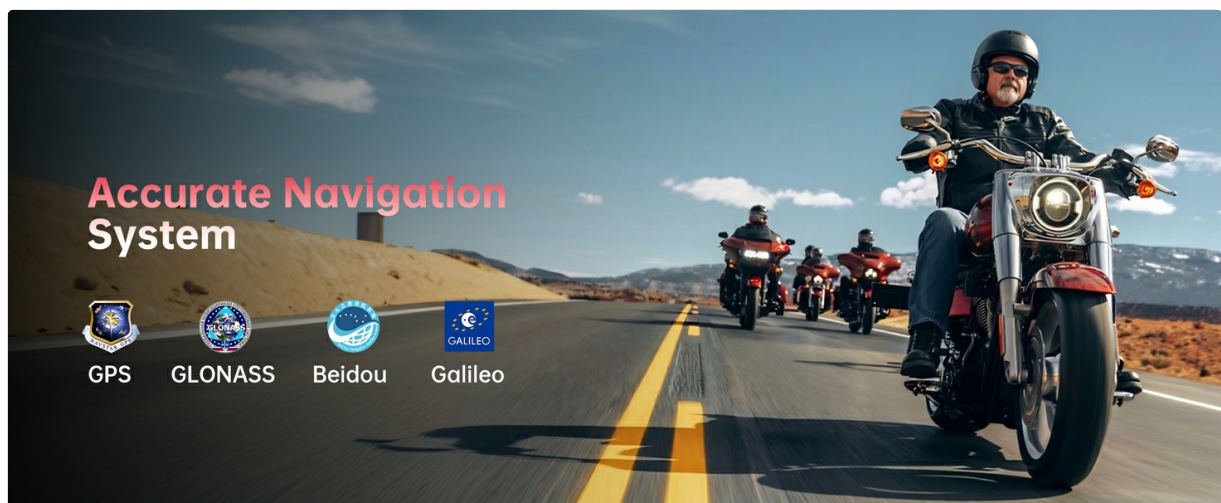

Figure 4.13: The OUKITEL WP210's accurate navigation system, supported by GPS, GLONASS, Beidou, and Galileo.

5. OPERATING INSTRUCTIONS

5.1 Using the Secondary Display

The secondary display on the rear of the WP210 can be customized with various clock faces and widgets. Swipe left/right or up/down on the secondary display to access different functions like battery status, music player, camera shortcut, and calendar. Notifications can also be viewed.

5.2 Customizable Action Button

The side action button can be programmed for various shortcuts:

- **Single Click:** Open flashlight (default)
- **Double Click:** Take a screenshot (default)
- **Long Press:** Launch a selected application (e.g., calculator, camera, SOS)

These actions can be configured in the phone's settings under 'Side Key Function'.

5.3 Fingerprint Sensor and Face ID

Unlock your phone securely using the under-screen fingerprint sensor or Face ID. Register your fingerprint(s) and face data in the security settings for quick and convenient access.

6. CAMERA USAGE

6.1 Taking Photos and Videos

Open the Camera app to access various modes:

- **Photo Mode:** Use the 108MP main camera for high-resolution images.
- **Macro Mode:** Switch to the 2MP macro lens for detailed close-up shots.
- **Portrait Mode:** Utilize the 0.3MP depth sensor for professional portrait effects.
- **Night Vision:** Activate the night vision camera to capture images in complete darkness.
- **Video Mode:** Record videos in various resolutions, including 4K.

Your browser does not support the video tag.

Video 6.1: A demonstration of the OUKITEL WP210's camera capabilities, including night vision and general usage.

6.2 Front Camera

The 32MP front camera is ideal for selfies and video calls. Use various beauty modes and filters available in the camera app.

7. BATTERY MANAGEMENT

The OUKITEL WP210 is equipped with a massive 8800mAh battery, providing extended usage times. It supports 45W fast charging and reverse charging.

Figure 7.1: The OUKITEL WP210's 8800mAh battery, illustrating its long standby time (1142H), talk time (52H), music time (45H), game time (26H), and 45W fast charging with OTG support.

Figure 7.2: The OUKITEL WP210's 8800mAh massive battery, emphasizing its long-lasting fun and 45W fast charging capability.

7.1 Charging Your Device

Connect the provided Type-C cable to the phone's charging port and the charger to a power outlet. The 45W fast charging ensures quick replenishment of the battery.

7.2 Reverse Charging

The WP210 supports OTG reverse charging, allowing you to use your phone as a power bank to charge other devices. Connect the Type-C cable to your WP210 and the other device, then enable OTG in your phone's settings.

8. SPECIFICATIONS

Feature	Detail
Model Name	WP210
Operating System	Android 15
CPU Model	Mediatek Dimensity 8200
CPU Speed	3.1 GHz
RAM	12 GB (expandable to 36GB)
Storage	512 GB
Screen Size	6.7 Inches
Resolution	2400 x 1080
Refresh Rate	120 Hz
Main Camera	108MP
Front Camera	32MP
Battery Capacity	8800 Milliamp Hours
Fast Charging	45W
Durability	IP68/IP69K & MIL-STD-810H
Connectivity	5G, Bluetooth, NFC, Wi-Fi 6
Navigation	GPS, GLONASS, Beidou, Galileo
Dimensions	6.44 x 3.06 x 0.54 inches
Weight	11 ounces (311 Grams)

9. MAINTENANCE

9.1 Cleaning Your Device

To clean your OUKITEL WP210, use a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the device's rugged coating or screen. Ensure all port covers are securely closed before cleaning with water.

9.2 Software Updates

Regularly check for software updates to ensure your device has the latest features, security patches, and performance improvements. Go to Settings > System > System updates to check for and install available updates.

10. TROUBLESHOOTING

10.1 Device Not Powering On

Ensure the battery is charged. Connect the device to the charger and wait a few minutes before attempting to power it on again. If the issue persists, contact customer support.

10.2 Poor Network Connectivity

Check if your SIM cards are correctly inserted and activated. Ensure you are within network coverage. Try restarting the device or toggling Airplane Mode on and off.

10.3 Secondary Display Not Responding

Verify that the secondary display is enabled in the phone's settings. If it's enabled and still unresponsive, try restarting the device.

11. WARRANTY AND SUPPORT

OUKITEL offers a 30-day return policy and long-term technical support. For any issues or inquiries, please contact OUKITEL Official Service. You can find contact information on the OUKITEL website or through the provided maintenance card.

Related Documents - WP210

	OUKITEL WP28 Rugged Smartphone FAQ - Features, Durability, and Specifications Comprehensive FAQ for the OUKITEL WP28 rugged smartphone. Learn about its IP68/IP69K durability, 10600mAh battery, Android 13, 256GB storage, and more.
	Oukitel WP28 User Manual and Quick Start Guide Comprehensive user manual and quick start guide for the Oukitel WP28 smartphone, covering basic information, safe usage, installation, charging, safety precautions, damages, declarations, and technical specifications. Includes multilingual content support.
	OUKITEL WP210 User Manual - Guide and Instructions Official user manual for the OUKITEL WP210 rugged smartphone. Find instructions on setup, features, safety, maintenance, and specifications.

	[OUKITEL WP5 Rugged Smartphone - Technical Specifications and Overview](#) Detailed overview and technical specifications for the OUKITEL WP5 rugged smartphone, including display, processor, camera, battery, connectivity, package contents, and FCC compliance information.
	[OUKITEL WP 5 User Manual and Quick Start Guide](#) Official user manual and quick start guide for the OUKITEL WP5 smartphone, covering basic information, safety precautions, and SIM/microSD card installation. Note: Full content may require purchase.
	[OUKITEL WP27 Rugged Smartphone User Manual](#) User manual for the OUKITEL WP27 rugged smartphone, covering device features, setup, battery, safety precautions, and maintenance. Learn how to insert SIM cards, boot the device, send messages, and manage settings.