

OUKITEL WP30 pro

OUKITEL WP30 PRO Rugged Smartphone 5G User Manual

Model: WP30 pro

Brand: OUKITEL

1. INTRODUCTION AND OVERVIEW

Welcome to the user manual for your OUKITEL WP30 PRO Rugged Smartphone. This device is engineered for exceptional performance and durability, designed to withstand challenging environments while providing a premium smartphone experience.

The WP30 PRO features an unmatched performance with **24GB of RAM** (12GB physical + 12GB virtual) and a colossal **512GB of internal storage**, expandable up to 2TB. Powered by the **MediaTek Dimensity 8050 chipset**, it ensures smooth multitasking, seamless application transitions, and a lag-free experience whether you are gaming, streaming, or working.

Visually, the device offers an immersive experience with a vast **6.78-inch primary display** complemented by a discreet **1.8-inch AMOLED Back Display**. Capture the world in stunning detail with the **108MP main camera**, enhance low-light photography with the **20MP night vision camera**, and elevate your selfies with the **32MP front camera**. Explore intricate details with the **5MP macro lens**.

The WP30 PRO seamlessly blends **5G connectivity** with the intelligence of **Android 13**, offering lightning-fast speeds and an intuitive user experience. Built to endure, this smartphone is **IP68/IP69K waterproof and dustproof**, and **MIL-STD-810H drop-proof**, making it a reliable companion for any adventure.



Figure 1: OUKITEL WP30 PRO Rugged Smartphone

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Video 1: OUKITEL WP30 Pro Rugged Smartphone 5G Overview. This video highlights key features and capabilities of the WP30 Pro.

2. SETUP GUIDE

2.1 What's in the Box

- Smartphone x1
- USB Data Cable x1
- 120W Charger x1
- Quick Start Guide x1
- User Guide x1

2.2 SIM Card Installation

The OUKITEL WP30 PRO supports Dual Nano SIM cards. To install your SIM cards:

1. Locate the SIM card tray on the side of the device.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano SIM cards into the designated slots. Ensure they are correctly oriented.
4. Gently push the tray back into the device until it is flush.

2.3 Initial Power On and Setup

To power on your device for the first time, press and hold the Power button until the OUKITEL logo appears. Follow the on-screen prompts to complete the initial setup, which includes selecting your language, connecting to Wi-Fi, and setting up your Google account.

2.4 Charging the Device

Before first use, it is recommended to fully charge your smartphone. Connect the provided **120W Charger** and **USB Data Cable** to the device's USB-C port. The 120W SuperCharge technology allows for rapid charging, reaching **50% battery in just 15 minutes**.



Figure 2: Illustrates the 120W fast charging capability of the WP30 PRO, showing 50% charge in 15 minutes.

3. OPERATING INSTRUCTIONS

3.1 Basic Navigation

The OUKITEL WP30 PRO operates on **Android 13**, providing a familiar and intuitive user interface. Navigate the device using touch gestures on the main display:

- **Tap:** Select an item or open an application.
- **Swipe:** Scroll through screens, menus, or web pages.
- **Pinch:** Zoom in or out on images and web pages.
- **Long Press:** Access contextual menus or move icons.

3.2 Using the 1.8" AMOLED Back Display

The unique 1.8-inch AMOLED back display offers quick access to essential information and functions without needing to turn on the main screen. It can display:

- **Time and Date:** Quickly check the current time and date.
- **Notifications:** View incoming calls, messages, and other alerts.
- **Camera Control:** Use it as a viewfinder for rear camera selfies or group photos.
- **Music Playback:** Control music playback (play, pause, skip tracks).
- **Step Count:** Monitor your daily steps.
- **Battery Status:** Check the remaining battery percentage.

You can customize the themes and information displayed on the back screen through the phone's settings.



Figure 3: The 1.8-inch versatile AMOLED back display showing various functions like camera, time, music, and notifications.

3.3 Security Features

The WP30 PRO includes advanced security options:

- **Fingerprint Unlock:** Register your fingerprints for quick and secure access.
- **Facial Recognition:** Unlock your device using facial recognition technology.

4. CAMERA FEATURES

The OUKITEL WP30 PRO is equipped with a versatile camera system to capture every moment.

- **108MP Main Camera:** Capture incredibly detailed and high-resolution photos. Ideal for landscapes and everyday photography.
- **32MP Front Camera:** Perfect for high-quality selfies and video calls.
- **20MP Night Vision Camera:** Specialized for capturing clear images in extremely low-light or complete darkness.
- **5MP Macro Lens:** Explore the micro-world with close-up shots of small objects.

The camera also supports **AI Mode** for intelligent scene recognition and optimization, and can record videos in



Figure 4: A sample image taken with the 108MP main camera, showcasing its detail and clarity.

5. DISPLAY FEATURES

The WP30 PRO offers a dual-display experience for enhanced usability.

- **Main Display:** A large 6.78-inch FHD+ 2.4K High Resolution Display with a resolution of 2460 x 1080 pixels and 396 PPI. It boasts a 120Hz refresh rate for smooth scrolling and gaming, and a brightness of 430 nits for clear visibility.
- **Back Display:** A 1.8-inch Versatile AMOLED Back Display provides quick access to information and controls as detailed in Section 3.2.

6.78 inch 2.4K FHD+ Display

396 PPI

Pixel

430 nits

Brightness

20.5:9

Aspect Ratio

2460x1080

Resolution



Figure 5: The vibrant 6.78-inch 2.4K FHD+ display with 120Hz refresh rate.

6. CONNECTIVITY

Stay connected with a comprehensive suite of connectivity options:

- **5G Cellular:** Experience lightning-fast mobile data speeds. *Note: AT&T network is not supported.*
- **Wi-Fi 6:** High-speed wireless internet connectivity for faster downloads and smoother streaming.
- **NFC:** Enable secure mobile payments and quick pairing with compatible devices.
- **GPS:** Accurate navigation with support for GPS, GLONASS, BEIDOU, and GALILEO satellite systems.
- **Bluetooth 5.2:** Efficient and stable wireless connection to headphones, speakers, and other Bluetooth devices.

7. DURABILITY AND RUGGED FEATURES

The OUKITEL WP30 PRO is built to endure, making it suitable for outdoor enthusiasts and demanding work environments.

- **IP68 & IP69K Rating:** Certified for water and dust resistance. It can withstand immersion in water and high-pressure water jets.

- **MIL-STD-810H Certified:** Meets military-grade standards for durability, including resistance to drops, shocks, and extreme temperatures.
- **Temperature Resistance:** Designed to operate in a wide range of temperatures, from +65°C to -35°C.



Figure 6: Visual representation of the WP30 PRO's IP68, IP69K, and MIL-STD-810H certifications for water, dust, and drop resistance.

8. BATTERY AND CHARGING

Equipped with a massive **11000mAh battery**, the OUKITEL WP30 PRO provides extended usage times.

- **Battery Capacity:** 11000 Milliamp Hours (mAh)
- **Talk Time:** Up to 55 Hours
- **Standby Time:** Up to 1300 Hours
- **Music Playback:** Up to 40 Hours
- **Video Playback:** Up to 13.5 Hours
- **Game Time:** Up to 10 Hours

The included **120W fast charger** allows you to quickly replenish the battery, reaching 50% charge in approximately 15 minutes.

9. STORAGE AND PERFORMANCE

The WP30 PRO is built for demanding tasks and extensive storage needs.

- **Processor:** MediaTek Dimensity 8050 Chipset. This octa-core processor features four powerful Cortex-A78 cores with peak speeds up to 3.0 GHz, ensuring unrivalled smoothness.
- **GPU:** Mali-G77 MC9 GPU for excellent graphics performance.
- **RAM:** 24 GB (12GB physical RAM + 12GB virtual RAM for enhanced multitasking).
- **Internal Storage (ROM):** 512 GB, providing ample space for applications, games, and media.
- **Expandable Storage:** Supports up to 2TB of external storage via a microSD card (not included).
- **Storage Type:** UFS 3.1 for fast read and write speeds.

10. SPECIFICATIONS

Feature	Detail
Brand	OUKITEL
Model Name	WP30 pro
Operating System	Android 13.0
Screen Size	6.78 Inches
Resolution	2460 x 1080
RAM Memory Installed Size	24 GB
Memory Storage Capacity	512 GB
Battery Capacity	11000 Milliamp Hours
Phone Talk Time	55 Hours
Wireless Communication Technologies	Cellular, NFC, Wi-Fi
Connectivity Technologies	NFC, Wi-Fi
Cellular Technology	5G
GPS	True
Human Interface Input	Touchscreen
Other Camera Features	Front
Audio Jack	No headphone jack
Form Factor	Slider
Color	Black
Item Weight	1.98 pounds
Package Dimensions	8.9 x 8.35 x 3.5 inches

Feature	Detail
Manufacturer	OUKITEL
Date First Available	December 19, 2023

11. MAINTENANCE

To ensure the longevity and optimal performance of your OUKITEL WP30 PRO, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or compressed air.
- **Water Resistance:** While the device is waterproof, ensure all port covers (e.g., USB-C) are securely closed before exposing the phone to water. If exposed to saltwater, rinse thoroughly with fresh water and dry completely before charging.
- **Temperature:** Avoid exposing the phone to extreme temperatures (hot or cold) for prolonged periods, as this can affect battery life and internal components.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.

12. TROUBLESHOOTING

If you encounter issues with your OUKITEL WP30 PRO, try the following common troubleshooting steps:

- **Device Not Turning On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Charging Issues:** Check if the charger and USB cable are securely connected. Try a different power outlet or USB port. Ensure the USB-C port is clean and free of debris.
- **Network Problems (No Signal/No Data):** Check if your SIM card is properly inserted. Verify that mobile data is enabled in settings. If roaming, ensure data roaming is active. Restart the device.
- **Apps Crashing/Freezing:** Close the problematic app and reopen it. Clear the app's cache and data in settings. If the issue persists, uninstall and reinstall the app.
- **Slow Performance:** Close unnecessary background apps. Clear cache and temporary files. Consider performing a factory reset as a last resort (*Note: This will erase all data on your device, so back up important information first*).
- **Touchscreen Unresponsive:** Restart the device. If the issue persists, contact customer support.

13. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official OUKITEL website. Warranty terms and conditions may vary by region and retailer.

If you require technical assistance or have questions not covered in this manual, please contact OUKITEL customer support through their official channels. Have your product model and serial number ready for faster service.

