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OUKITEL WP55S

OUKITEL WP55S AI Rugged Phone User Manual

Model: WP55S

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your OUKITEL WP55S AI Rugged Phone. Please read it thoroughly to ensure optimal performance and longevity of your device. The OUKITEL WP55S is designed for durability and high performance, featuring an 11000mAh battery, 64MP camera, and Android 15 operating system.

2. Package Contents

Verify that all items are present in your product package:

- OUKITEL WP55S Rugged Smartphone
- 33W Power Adapter
- USB Data Cable
- User Manual
- After-sales Service Card



Image: OUKITEL WP55S package contents.

3. Device Overview

The OUKITEL WP55S features a sleek, ultra-slim 15.3mm design while maintaining its rugged capabilities. Familiarize yourself with the device's physical components.



Image: Side view of the OUKITEL WP55S, showing its 15.3mm thickness.



Image: Key features including side fingerprint, NFC, and SIM/TF slot.

4. Setup

4.1 SIM Card and Storage Expansion

Your OUKITEL WP55S supports dual SIM cards and expandable storage up to 2TB via a TF card. Locate the SIM tray on the side of the device.

1. Use the provided SIM eject tool to open the SIM tray.
2. Carefully place your Nano-SIM cards and/or TF card into the designated slots.
3. Insert the tray back into the phone until it clicks into place.



Image: SIM and TF card installation.

4.2 Initial Power On

Press and hold the Power button (located on the right side) until the OUKITEL logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4.3 Memory Expansion

The OUKITEL WP55S features 24GB (8GB physical + 16GB extended) RAM and 256GB internal storage, expandable up to 2TB. You can expand the RAM virtually through the device settings.

▶ **Watch video online**
how to memory expand

Video: Instructions on how to expand RAM memory on a similar device. The process involves navigating to 'Settings' > 'About phone' > 'RAM' and adjusting the memory expansion size, followed by a restart.

5. Operating Instructions

5.1 Display

Experience vibrant visuals on the 6.66-inch FHD+ waterdrop screen with 1080*2408 HD resolution and a 120Hz refresh rate for smooth scrolling and responsive interactions.



Image: Display specifications.

5.2 Camera

Capture high-quality photos and videos with the 64MP Quad-Camera system. The rear setup includes a 64MP main camera, 2MP macro lens, and 0.3MP depth camera. The front features a 32MP camera for clear selfies.



Image: Camera specifications and features.

5.3 Battery and Charging

The 11000mAh battery provides extended usage times. Utilize the 33W fast charging for quick power replenishment. The device also supports OTG reverse charging to power other devices.



Image: Battery capacity and charging speed.

5.4 Performance and Operating System

Powered by the MTK G100 Octa-Core Processor and running on Android 15, the WP55S delivers a smooth and responsive user experience for multitasking and gaming.



Image: Android 15 operating system.

5.5 Connectivity and Navigation

The device supports Dual SIM 4G, NFC for contactless payments, Bluetooth 5.2, and a 4-in-1 navigation system (GPS, GLONASS, Galileo, Beidou) for precise positioning.

5.6 Special Features

- **Fingerprint Unlock:** Secure and quick access to your device with a side-mounted fingerprint sensor.
- **Glove Mode:** Enhanced screen responsiveness for use with gloves in cold conditions.
- **Gemini AI:** Utilize AI for smart speech, text-to-image generation, and smart control for daily tasks.



Image: Gemini AI capabilities.

6. Durability Features

The OUKITEL WP55S is built to withstand harsh environments, certified with IP68/IP69K ratings for water and dust resistance, and MIL-STD-810H for drop protection.

- **IP68 Waterproof:** Submersible in water up to 1.5 meters for 30 minutes.
- **IP69K Dustproof:** Fully protected against dust ingress.
- **MIL-STD-810H Certified:** Withstands drops from up to 1.5 meters, offering enhanced impact resistance.



Image: IP68 Waterproof feature.



Image: IP69K Dustproof feature.



Image: MIL-STD-810H drop resistance.

▶ **Watch video online**

Fort 1 rugged phone

Video: Demonstrates the ruggedness, shockproof, and waterproof capabilities of a similar OUKITEL rugged phone.

7. Specifications

Brand	OUKITEL
Model	WP55S

Operating System	Android 15
Processor	MTK G100 Octa-Core
RAM	24GB (8GB + 16GB Extended)
Internal Storage	256GB
Expandable Storage	Up to 2TB (TF Card)
Display	6.66-inch FHD+ Waterdrop Screen, 120Hz Refresh Rate
Main Camera	64MP
Front Camera	32MP
Battery Capacity	11000mAh
Charging	33W Fast Charging, OTG Reverse Charging
Durability	IP68/IP69K Waterproof & Dustproof, MIL-STD-810H Drop-proof
Connectivity	Dual SIM 4G, NFC, Bluetooth 5.2
Navigation	GPS, GLONASS, Galileo, Beidou
Weight	369g

8. Maintenance

To ensure the longevity and optimal performance of your OUKITEL WP55S, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the device. Avoid harsh chemicals or abrasive materials.
- **Charging:** Use only the original OUKITEL charger and cable to prevent damage and ensure fast charging.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.
- **Storage Management:** Periodically clear unnecessary files and apps to maintain optimal performance. Utilize the 2TB expandable storage for large media files.
- **Environmental Care:** While rugged, avoid exposing the phone to extreme temperatures or prolonged direct sunlight. Ensure all port covers are securely closed when near water or dust.

9. Troubleshooting

If you encounter issues with your OUKITEL WP55S, try the following common troubleshooting steps:

- **Device Not Responding:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Battery Draining Quickly:** Check background app usage, reduce screen brightness, disable unnecessary features like GPS or Bluetooth when not in use. Ensure you are using the original charger.
- **Network Issues:** Ensure SIM cards are correctly inserted. Try restarting the device or toggling Airplane Mode on/off. Verify network compatibility with your carrier (Note: Not compatible with CDMA carriers like AT&T, Cricket Wireless, Verizon, Straight Talk, U.S.Cellular).
- **App Crashes:** Clear the cache and data for the problematic app in 'Settings' > 'Apps'. If the issue persists, reinstall the app.

- **Storage Full:** Delete old photos/videos, uninstall unused apps, or move files to a TF card.

For more complex issues, refer to the official OUKITEL support resources or contact customer service.

10. Warranty and Support

Your OUKITEL WP55S comes with a**2-Year Warranty**. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or further inquiries, please refer to the contact information provided on the After-sales Service Card included in your package or visit the official OUKITEL website.



Image: OUKITEL WP55S in an outdoor setting.

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