DOOGEE VMAXPRO

DOOGEE V Max Pro 5G Rugged Smartphone User Manual

Model: VMAXPRO | Brand: DOOGEE

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your DOOGEE V Max Pro 5G Rugged Smartphone. Please read this manual thoroughly before operating the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

Figure 1: DOOGEE V Max Pro 5G Rugged Smartphone

2. WHAT'S IN THE BOX

Verify that all items are present upon unboxing:

- 1 x DOOGEE V Max Pro 5G Rugged Phone
- 1 x Type-C USB Cable
- 1 x Charger (33W)
- 1 x Anti-explosion film (pre-applied)
- 1 x Additional Anti-explosion film

- 1 x User Manual
- 1 x Packing Box

3. D<small>EVICE</small> O<small>VERVIEW</small>

The DOOGEE V Max Pro features a robust design with various components for optimal functionality.

3.1 Physical Components

- **Display:** 6.58-inch FHD+ 120Hz IPS Waterdrop Screen.
- **Camera System:** Rear 108MP AI Main Camera, 20MP Night Vision Camera, 8MP Wide Angle & Macro Camera. Front 16MP Camera.
- **Side Buttons:** Power button, Volume up/down buttons, Customizable side key.
- **Ports:** USB Type-C port for charging and data transfer, 3.5 mm audio jack.
- **SIM/MicroSD Slot:** Supports Dual SIM 5G and expandable storage up to 2TB via MicroSD card.
- **Intelligent Interaction Lights:** Located on the rear, these lights provide visual feedback for various notifications.

Smart Interaction Lights
The Silent Sentinel

Smart interaction lights come in three vibrant colors and can be used with different blinking effects to suit different scenarios such as incoming calls, music playback, SMS notifications and charging.

🔵 🟢 🔴 **Interaction Light Color Options**

Incoming Calls

SMS Notifications

Music Playback

Charging

Lighting State   **Normal State**

4. SETUP

4.1 SIM Card and MicroSD Card Installation

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 cards and/or MicroSD card into the designated slots, ensuring correct orientation.
4. Carefully reinsert the tray into the phone.

4.2 Initial Power On and Basic Settings

1. Press and hold the Power button until the DOOGEE logo appears.
2. Follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account.
3. Configure security features such as Face ID and Fingerprint unlock for convenient and secure access.

5. OPERATING INSTRUCTIONS

5.1 Android 14 System

The DOOGEE V Max Pro operates on the Android 14 system, offering enhanced privacy, smarter interactions, and optimized performance. Navigate through the interface using gestures or traditional navigation buttons.
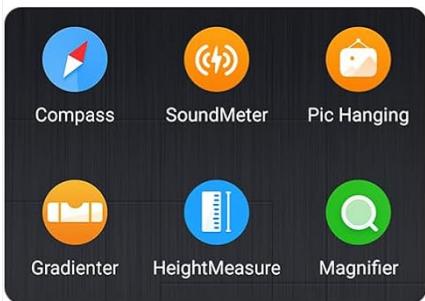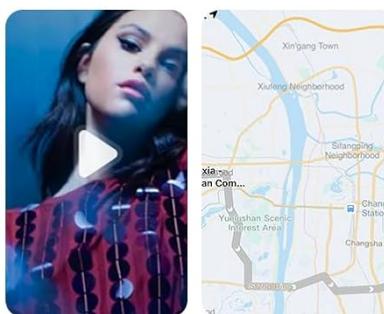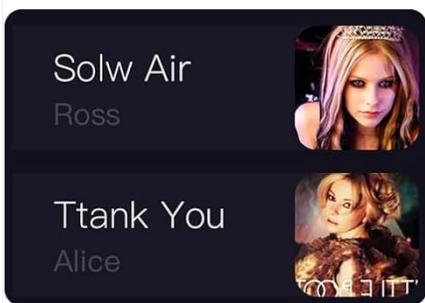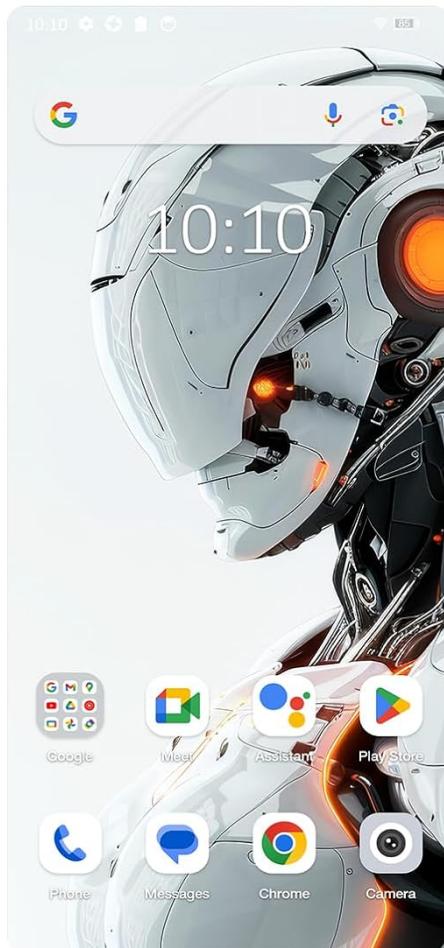
Figure 3: Android 14 Interface on Display

5.2 Intelligent Interaction Lights

The device features intelligent interaction lights on the rear that can be customized for different scenarios. These lights provide visual cues for:

- Incoming Calls
- SMS Notifications
- Music Playback
- Charging Status

6. CAMERA FEATURES

The DOOGEE V Max Pro is equipped with a versatile camera system:

- **108MP AI Main Camera:** Captures high-resolution images with advanced AI processing.
- **20MP Night Vision Camera:** Designed for clear photography in low-light or dark conditions.
- **8MP Wide-Angle & Macro Camera:** Allows for capturing expansive landscapes and detailed close-up shots.

- **16MP Front Camera:** For self-portraits and video calls.

Figure 4: Camera System Overview

7. DISPLAY FEATURES

The device features a 6.58-inch FHD+ IPS Waterdrop Display with a 120Hz refresh rate. This display provides clear visuals and smooth scrolling, enhancing the viewing experience for various content.

8. BATTERY MANAGEMENT

The DOOGEE V Max Pro is equipped with a 22000mAh battery, designed for extended usage. It supports 33W fast charging and OTG reverse charging.

8.1 Charging

- Use the provided 33W charger and Type-C USB cable for optimal charging speed.
- The intelligent interaction lights will indicate charging status.

8.2 OTG Reverse Charging

The device can act as a power bank to charge other devices using the OTG function. Connect the DOOGEE V Max Pro to another device via a compatible OTG cable.

Your browser does not support the video tag.

Video 1: Demonstration of DOOGEE V Max Pro's OTG reverse charging capability, charging multiple other smartphones.

Your browser does not support the video tag.

Video 2: Comparison of battery life during video playback between DOOGEE V Max Pro and another smartphone.

Figure 5: Battery Capacity and Usage Times

9. DURABILITY AND RUGGEDNESS

The DOOGEE V Max Pro is engineered for durability in challenging environments, meeting IP68, IP69K, and MIL-STD-810H standards.

- **IP68 Rating:** Provides protection against dust ingress and continuous immersion in water up to a specified depth.
- **IP69K Rating:** Offers protection against close-range high-pressure, high-temperature spray downs.

- **MIL-STD-810H:** Certified to military standards for resistance against drops, shocks, and extreme temperatures.

Figure 6: Waterproof, Dust-proof, and Drop-proof Features
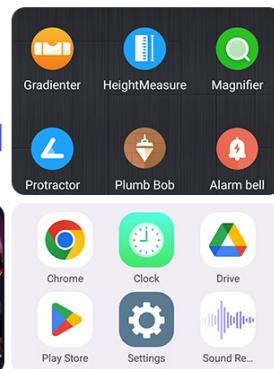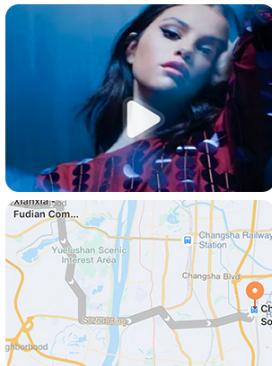
Figure 7: Internal and External Construction for Durability

10. CONNECTIVITY

The DOOGEE V Max Pro supports a range of connectivity options:

- **5G Network:** Supports various 5G frequency bands for high-speed mobile data. (NR: N1/N3/N7/N28/N38/N41/N77/N78/N79; FDD: B1/2/3/4/5/7/8/12/17/18/19/20/25/26/28A/28B/66; TDD: B34/38/39/40/41; WCDMA: B1/2/4/5/6/8/19; CDMA: BC0/BC1/BC10; GSM: B2/3/5/8)
- **Wi-Fi 6:** Provides faster and more stable wireless internet connections.
- **NFC:** For contactless payments and data exchange.
- **GPS:** Integrated GPS for accurate navigation.
- **Bluetooth:** For connecting wireless accessories.

11. MAINTENANCE

To ensure the longevity and optimal performance of your DOOGEE V Max Pro:

- Clean the device regularly with a soft, damp cloth. Avoid harsh chemicals.

- Ensure all port covers are securely closed when the device is exposed to water or dust.
- Avoid exposing the device to extreme temperatures for prolonged periods.
- Keep the software updated to the latest version for security and performance improvements.

12. TROUBLESHOOTING

If you encounter issues with your device, refer to the following common solutions:

- **Device not powering on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Apps freezing or slow performance:** Close unnecessary background applications. Restart the device. Clear app cache or data if a specific app is causing issues.
- **Network connectivity issues:** Check if airplane mode is off. Verify SIM card installation. Restart the device. Contact your network provider if problems persist.
- **Charging issues:** Ensure the charger and cable are properly connected and undamaged. Try a different compatible charger and cable.
- **Fingerprint scanner not working:** Ensure your finger is clean and dry. Re-register your fingerprints in the device settings.

For further assistance, please contact DOOGEE customer service.

13. SPECIFICATIONS

Feature	Detail
Model Name	VMAXPRO
Operating System	Android 14
Processor	Dimensity 7050 5G Octa-core (2.6 GHz CPU Speed)
RAM	32GB (12GB + up to 20GB Extended RAM)
Internal Storage	512GB
Expandable Storage	Up to 2TB (MicroSD)
Display Size	6.58 Inches
Display Resolution	1080 x 2408 (FHD+)
Refresh Rate	120 Hz
Main Camera	108MP AI
Night Vision Camera	20MP
Wide-Angle & Macro Camera	8MP
Front Camera	16MP
Battery Capacity	22000mAh

| Feature	Detail
Fast Charging	33W
Durability Ratings	IP68, IP69K, MIL-STD-810H
Connectivity	5G, Wi-Fi 6, NFC, GPS, Bluetooth
Security Features	Face ID, Fingerprint Unlock
Audio Jack	3.5 mm
Product Dimensions	7.02 x 3.27 x 1.03 inches
Item Weight	1.72 pounds

14. WARRANTY AND SUPPORT

DOOGEE provides customer support for your V Max Pro 5G Rugged Smartphone.

- **Customer Service:** For any issues or questions, contact DOOGEE through Amazon's messaging system. Responses are typically provided within 24 hours.
- **Warranty:** Information regarding specific warranty terms can be found in the product packaging or by contacting customer support.

Related Documents - VMAXPRO

[DOOGEE S61 / S61 PRO Rugged Industrial Smartphone - Technical Specifications](#)
Explore the detailed technical specifications of the DOOGEE S61 and S61 PRO rugged industrial smartphones. Learn about their Helio G35 processor, 6.0" IPS HD+ display, advanced camera systems (including SONY IMX350), 5180mAh battery, and robust IP68/IP69K/MIL-STD-810H durability.

[DOOGEE eSIM Functions Quick Guide](#)
Learn how to download, switch, delete, and top up eSIMs on your DOOGEE smartphone with this comprehensive quick guide. Covers step-by-step instructions and important cautions.

[DOOGEE Shoot 1 Smartphone Overview and Specifications](#)
A comprehensive overview of the DOOGEE Shoot 1 smartphone, detailing its key specifications, camera features, connectivity options, dimensions, and package contents. Includes essential battery safety warnings.

[DOOGEE S61 Series User Manual](#)
User manual for the DOOGEE S61 Series smartphone, providing essential information on setup, safety, and features.
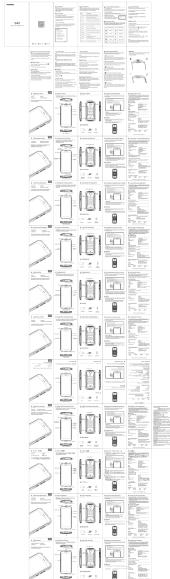
[DOOGEE S40 Smartphone User Manual - Official Guide](#)
Explore the DOOGEE S40 smartphone with this comprehensive user manual. Learn about setup, features like call management, screen locking, battery details, and essential safety guidelines for your DOOGEE S40.

[DOOGEE T30 Max User Manual: Setup, Safety, and Maintenance Guide](#)
Comprehensive user manual for the DOOGEE T30 Max tablet, covering device overview, SIM card insertion, basic operations, language settings, SAR information, safety precautions, and maintenance tips.