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› DOOGEE V Max S (2025) 5G Rugged Phone User Manual

DOOGEE V Max S

DOOGEE V Max S (2025) 5G Rugged Phone User Manual

Model: V Max S | Brand: DOOGEE

1. INTRODUCTION

Welcome to the user manual for your new DOOGEE V Max S (2025) 5G Rugged Phone. This device is engineered for durability and high performance, featuring a massive 22000mAh battery, advanced camera system, and robust construction to withstand challenging environments. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: Front and rear view of the DOOGEE V Max S Rugged Phone, highlighting its robust design and dual camping lights.

2. WHAT'S IN THE BOX

Please verify that all items are present in your product packaging:

- 1 x V Max S Rugged Smartphone
- 1 x Type-C USB Cable and Charger
- 1 x Silk screen printing Protective Film (Pre-applied)
- 1 x Anti-explosion film

- 1 x Packing Box
- 1 x User Manual (this document)
- 1 x Service Card

Packaging Contents:

- 1 x V Max S Rugged Phone
- 1 x Charging Cable
- 1 x Charger
- 1 x Thickened Screen Protector
- 1 x Packing Box
- 1 x User Manual
- 1 x Service Card



Figure 2: Illustration of the DOOGEE V Max S packaging contents, including the phone, charger, cables, and protective films.

3. SETUP

3.1. SIM Card Installation

1. Locate the SIM card tray on the side of the phone.
2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or TF card (up to 2TB, sold separately) into the designated slots on the tray. Ensure proper orientation.
4. Carefully push the tray back into the phone until it is flush with the device body.

3.2. Initial Power On and Charging

- Press and hold the Power button (located on the side) until the DOOGEE logo appears on the screen.
- Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.
- For optimal performance, fully charge the device before first use. Connect the Type-C USB cable to the phone's charging port and the other end to the provided 33W fast charger.

Max Battery, Energize Your Outdoor Journey

1540Hours
Standby

156Hours
Calling

142Hours
Music Playing

22000

mAh



Figure 3: Visual representation of the 22000mAh battery capacity and 33W fast charging capability of the DOOGEE V Max S.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation

- **Power On/Off:** Press and hold the Power button. Select "Power off" or "Restart" from the menu.
- **Screen Lock/Unlock:** Briefly press the Power button to lock or unlock the screen.
- **Volume Control:** Use the Volume Up and Volume Down buttons on the side to adjust media, call, and alarm volumes.
- **Navigation:** Utilize on-screen gestures or navigation buttons (Home, Back, Recent Apps) as configured in Android 14 settings.

4.2. Display Features

The DOOGEE V Max S features a 6.58-inch FHD+ (1080x2408) IPS display with a 120Hz refresh rate, providing smooth visuals and vibrant colors.

Max Smoothness, 6.58" FHD+120Hz Display

120Hz
Refresh Rate

16.7 Million
Colors

401 PPI
Pixel Density

400cd/m2
Brightness



Figure 4: The 6.58-inch FHD+ 120Hz IPS display of the DOOGEE V Max S, showcasing its visual clarity and smooth refresh rate.

4.3. Camera System

Capture high-quality photos and videos with the versatile camera setup:

- **108MP AI Ultra-clear Main Camera:** For detailed and vibrant shots in various conditions.
- **20MP Night Vision Camera:** Equipped with infrared night vision lights for clear images in low-light or complete darkness.
- **2MP Macro Camera:** For close-up photography, revealing intricate details.
- **16MP Front Camera:** Ideal for selfies and video calls.

Max Photography, Capture in Clarity

20MP Night Vision Camera
Explore Outdoor Lives

2MP Macro Camera
See the Tiny World

108MP AI Main Camera
Be the Pro

16MP Front Camera
Clear & Vivid



Figure 5: Detailed view of the DOOGEE V Max S camera modules, including the 108MP main, 20MP night vision, 2MP macro, and 16MP front cameras.

The phone also features AI functions like AI Erase, AI Portrait, AI Digital Human, and AI Background Replacement to enhance your photography experience.

Doogee AI 2.0, Smart Operation System

AI Erase 2.0



AI Portrait 2.0



AI Digital Human 2.0



AI Background Replacement 2.0



Figure 6: Examples of AI-powered photo editing features available on the DOOGEE V Max S, such as AI Erase and AI Portrait.

4.4. Battery Management

The 22000mAh ultra-large battery provides extended usage times:

- Up to 1540 hours standby time.
- Up to 156 hours calling time.
- Up to 142 hours music playing.
- Up to 145 hours web browsing.
- Up to 18 hours video watching.

The device supports 33W fast charging and reverse charging, allowing you to power other devices in emergencies.



Figure 7: Infographic detailing the extensive battery life of the 22000mAh battery and its fast charging and reverse charging capabilities.

4.5. Performance and Storage

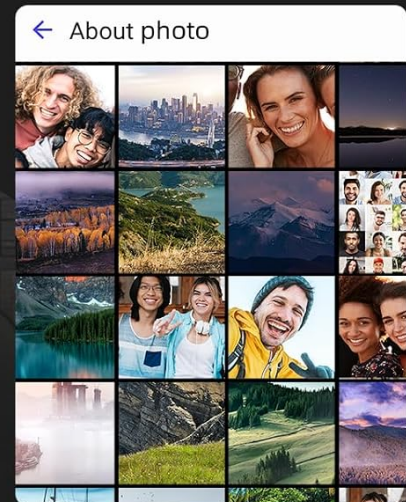
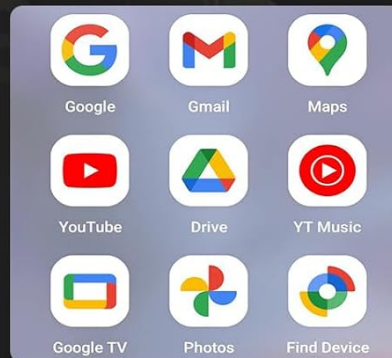
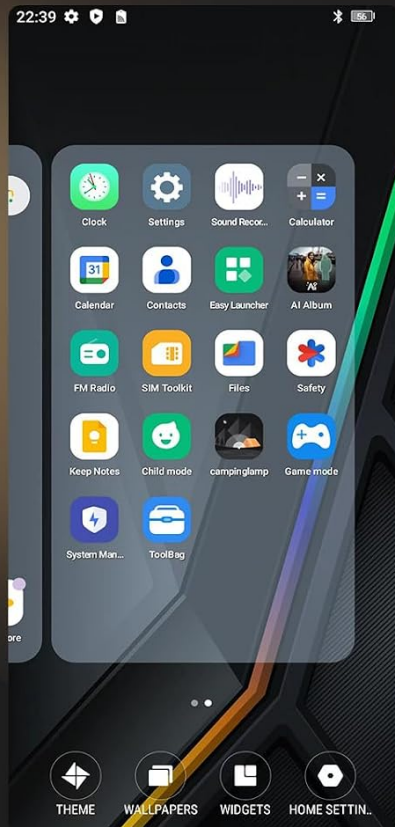
Powered by the Dimensity 7050 Octa-core processor and 24GB RAM (8GB physical + 16GB virtual), the V Max S ensures smooth multitasking and gaming. It comes with 256GB of internal storage, expandable up to 2TB via a TF card (sold separately).

24GB RAM & 256GB ROM, More Storage

80+HD Movies
10,000+ Files



50,000+MP3 Music
20,000+Photos



***2TB** Expandable Storage, need to purchase the TF card separately

Figure 8: Visual representation of the 24GB RAM and 256GB ROM storage, highlighting the phone's capacity for files and media.

4.6. Connectivity

The phone supports 5G connectivity, Wi-Fi 6, NFC for contactless payments, and a precise navigation system (GPS, Glonass, Galileo, Beidou).

Effortless Connectivity With NFC



Figure 9: Demonstration of NFC functionality on the DOOGEE V Max S for effortless connectivity and payments.

4.7. Rugged Features

The DOOGEE V Max S is built to endure with IP68, IP69K, and MIL-STD-810H certifications, making it waterproof, dustproof, and drop-resistant. It can operate in extreme temperatures from -20°C to 60°C.

More Rugged, More Reliable

IP68 • IP69K • MIL-STD-810H

Waterproof



Dust-proof



Drop-proof



Figure 10: Visuals demonstrating the waterproof, dustproof, and drop-proof capabilities of the DOOGEE V Max S.

Conquer the Harsh Weather

 -20°C Lowest
Working Temperature

*The device can be safely stored in environments ranging from -40°C to 70°C

 60°C Highest
Working Temperature



Figure 11: The DOOGEE V Max S is designed to conquer harsh weather, functioning reliably in temperatures from -

20°C to 60°C.

4.8. Dual Camping Lights

The integrated dual camping lights provide up to 1200 lumens of peak brightness. They offer three modes (illumination, burst flash, SOS) and five levels of brightness adjustment, with duration settings of 5, 15, 30 minutes, or constant lighting.



Figure 12: The powerful dual camping lights on the rear of the DOOGEE V Max S, offering 1200 lumens of brightness and multiple modes.



Figure 13: Screenshot of the in-phone interface for controlling the camping lights, showing options for modes, brightness, and duration.

4.9. Security Features

The device supports both side fingerprint unlock and face unlock for convenient and secure access.

4.10. Pre-installed Digital Toolkit

The DOOGEE V Max S comes with a suite of useful digital tools pre-installed, including:

- Compass
- Sound Meter
- Pic Hanging
- Gradiometer
- Height Measure
- Magnifier
- Protractor
- Plumb Bob
- Alarm Ball
- Mirror
- Pedometer
- Torch

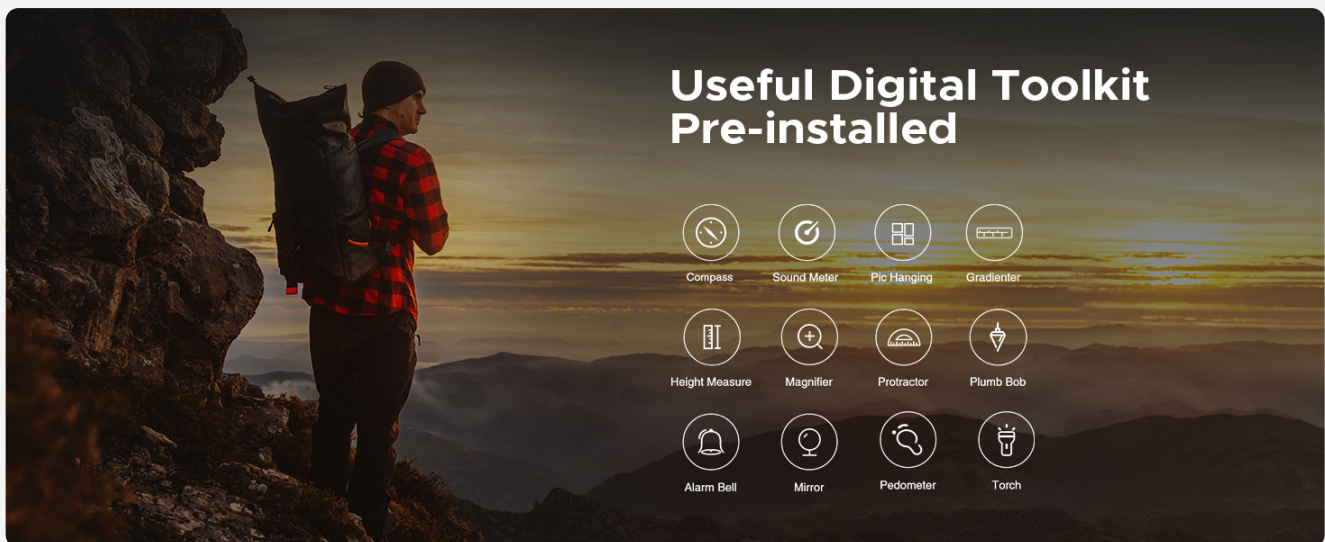


Figure 14: Overview of the useful digital toolkit pre-installed on the DOOGEE V Max S, showing various utility apps.

4.11. Official Product Video

Watch the official product video for a visual overview of the DOOGEE V Max S features, including its camera capabilities and rugged design.

Your browser does not support the video tag.

Video 1: Official product video showcasing the DOOGEE V Max S, its camera, and rugged features.

5. MAINTENANCE

5.1. Cleaning Your Device

Due to its rugged nature, the DOOGEE V Max S can be cleaned with water and mild soap if it gets dirty. Ensure all ports are securely closed before exposing the device to water. Wipe with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials.

5.2. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Go to **Settings > System > System update** to check for available updates.

5.3. Battery Care

To prolong battery life, avoid extreme temperatures and do not fully discharge the battery frequently. Use the provided charger for optimal charging.

6. TROUBLESHOOTING

If you encounter issues with your DOOGEE V Max S, please refer to the following common solutions:

Problem	Possible Solution
Device won't turn on	Ensure the battery is charged. Press and hold the Power button for at least 10-15 seconds to force a restart.
Charging issues	Check the charging cable and adapter for damage. Ensure the charging port is clean and free of debris. Try a different outlet.
Network connectivity problems	Check if the SIM card is properly inserted. Restart the device. Verify network settings (APN, mobile data). Ensure your network band is supported.
Apps crashing or freezing	Clear the app's cache and data (Settings > Apps > [App Name] > Storage). Update the app. If the problem persists, uninstall and reinstall the app.
Slow performance	Close unnecessary background apps. Clear cache. Free up storage space. Restart the device regularly.

If the issue persists after trying these steps, consider performing a factory reset (backup your data first) or contact DOOGEE customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	V Max S
Operating System	Android 14
Processor	Dimensity 7050 Octa-core (2.6 GHz)
RAM	24 GB (8GB physical + 16GB virtual)
Internal Storage	256 GB
Expandable Storage	Up to 2 TB via TF card
Screen Size	6.58 Inches
Resolution	1080 x 2408 FHD+
Refresh Rate	120 Hz
Main Camera	108 MP AI Ultra-clear
Night Vision Camera	20 MP
Macro Camera	2 MP
Front Camera	16 MP
Battery Capacity	22000 mAh
Fast Charging	33W
Rugged Certifications	IP68, IP69K, MIL-STD-810H
Connectivity	5G, Wi-Fi 6, NFC, GPS, Glonass, Galileo, Beidou
Dual Camping Lights	1200 LM Peak Brightness, 3 Modes
Dimensions	7.02 x 3.27 x 1.03 inches
Item Weight	1.76 pounds

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the Service Card included in your product packaging or visit the official DOOGEE website. You can also contact the seller, "Tablet flagship store," for assistance with your purchase.

Important Note: Before purchasing, ensure compatibility with your local frequency bands. Supported bands include: GSM: B2/3/5/8; CDMA: BC0/BC1/BC10; WCDMA: B1/2/4/5/6/8/19; TDD: 34/38/39/40/41; FDD: 1/2/3/4/5/7/8/12/17/18/19/20/25/26/28AB/66; 5G: N1/3/7/28/38/41/77/78.



