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DOOGEE DOOGEE V31GT

DOOGEE V31GT 5G Rugged Smartphone User Manual

Model: DOOGEE V31GT | Brand: DOOGEE

INTRODUCTION

The DOOGEE V31GT is a state-of-the-art 5G rugged smartphone designed for durability and high performance in challenging environments. It integrates advanced features such as a thermal imaging camera, a powerful processor, and a long-lasting battery, making it suitable for both professional and outdoor use.



The DOOGEE V31GT, showcasing its robust design and key features like thermal imaging and large memory capacity.

WHAT'S IN THE BOX

Upon unboxing your DOOGEE V31GT, please ensure all the following items are present:

- DOOGEE V31GT Smartphone
- USB Cable
- Power Adapter (not explicitly listed but implied for 66W charging)
- SIM Ejector Tool (implied for SIM card installation)

SETUP GUIDE

1. SIM Card and TF Card Installation

The DOOGEE V31GT supports dual Nano-SIM cards or one Nano-SIM and one TF (microSD) card for expandable storage.

1. Locate the SIM tray on the side of the device.
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 into the designated slots on the tray, ensuring proper orientation.
4. Carefully push the tray back into the device until it is flush with the side.

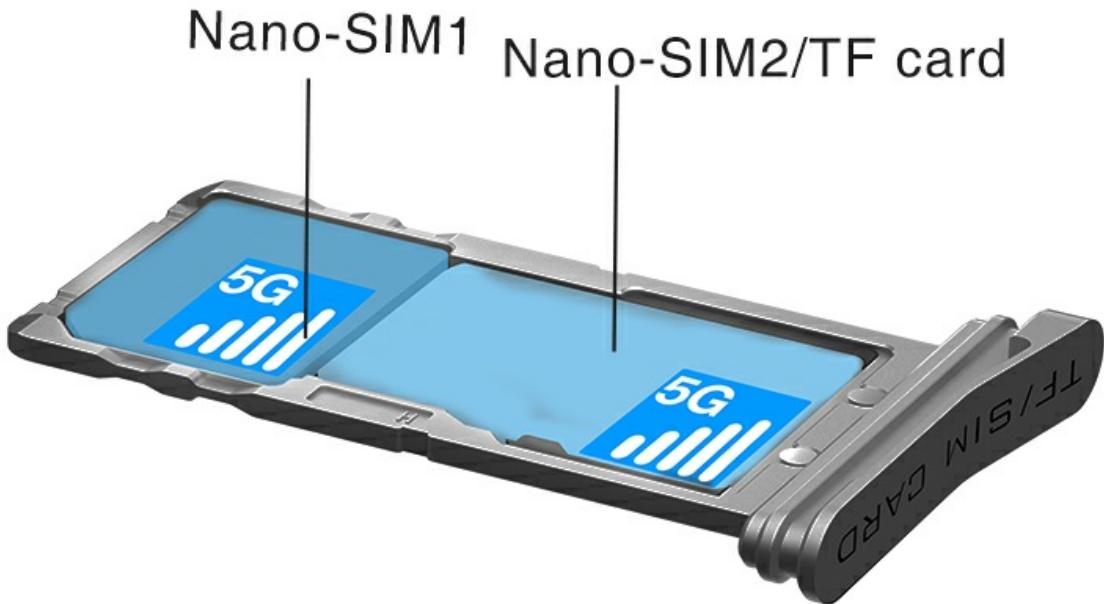


Illustration of the dual SIM and TF card slot, demonstrating how to insert the cards.

2. Initial Charging

Before first use, it is recommended to fully charge your DOOGEE V31GT. The device supports 66W fast charging.

- Connect the USB cable to the charging port on the phone.
- Connect the other end of the USB cable to the power adapter, and then plug the adapter into a wall outlet.
- The charging indicator will appear on the screen. A full charge can provide up to 960 hours of standby time.



Wi-Fi 6



ax/ac/a/b/g/n

5G+5G



Dual SIM

The DOOGEE V31GT features a 10800mAh battery with 66W Super Fast Charging, allowing for quick power-ups.

3. Powering On/Off

- **To Power On:** Press and hold the Power button (usually on the side) until the DOOGEE logo appears.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.

OPERATING INSTRUCTIONS

Display and Navigation

The DOOGEE V31GT features a 6.6-inch FHD+ display with a 120Hz refresh rate for smooth visuals.

6.58" FHD+ Smooth Screen

2408x1080



FHD+

120Hz



Ultra-High Refresh Rate



The vibrant 6.58-inch FHD+ display with a 120Hz refresh rate provides a smooth and immersive viewing experience.

Camera Features

The DOOGEE V31GT is equipped with a versatile camera system:

- **50MP AI Main Camera:** For high-resolution photos.
- **8MP Fusion Camera (Thermal Imaging):** Detects heat signatures with a measuring range of -15°C to 550°C and an ultra-high resolution of 1440x1080. It can detect objects up to 1,000 meters away.
- **24MP Night Vision Camera:** Captures clear images in low-light or complete darkness.
- **32MP Front Camera:** For high-quality selfies and video calls.



50MP

AI Main Camera



24MP

Night Vision Camera



8MP

Fusion Camera
(Thermal imaging camera)



32MP

Front Camera



32MP

Front Camera



24MP

Night Vision Camera



50MP

AI Main Camera



16MP

Fusion Camera (Thermal imaging camera)

An overview of the DOOGEE V31GT's advanced camera system, highlighting its multiple lenses for various photographic needs.

Thermal Imaging Usage

To use the thermal imaging camera, open the dedicated thermal camera application. You can switch between different display modes and measure temperatures within the specified range.

Up To 1000M Measuring Range

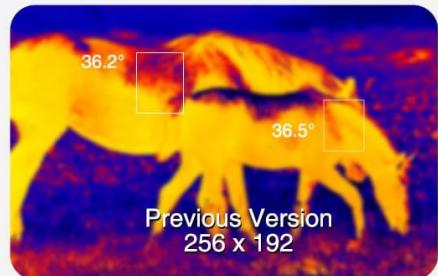
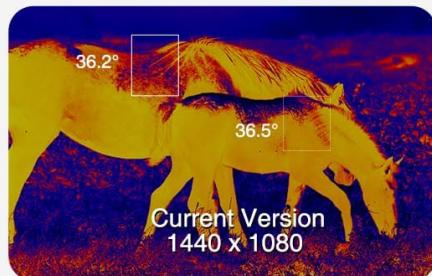
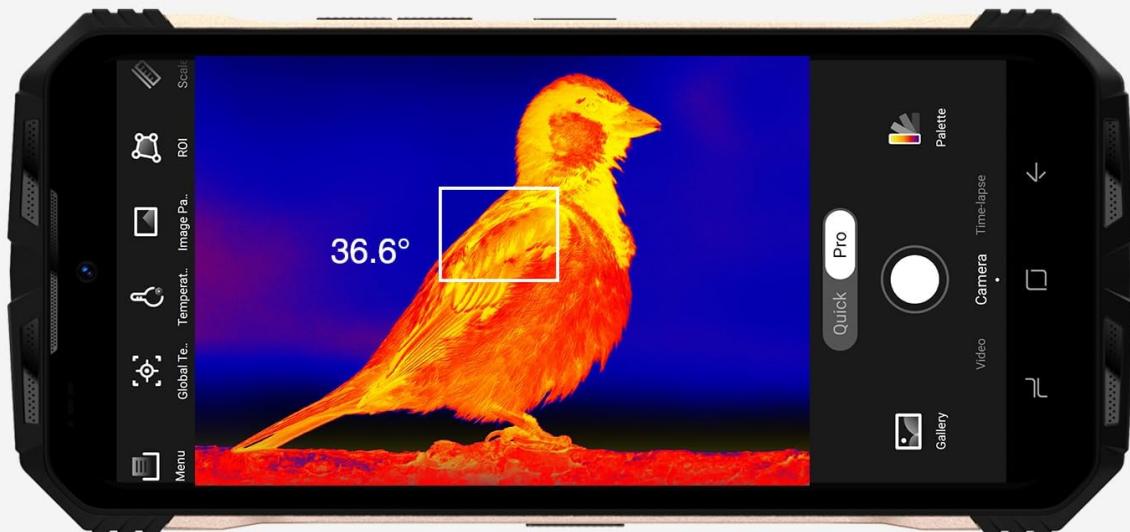
Most Advanced Thermal Imaging

 GPU-Powered
Thermal Imaging

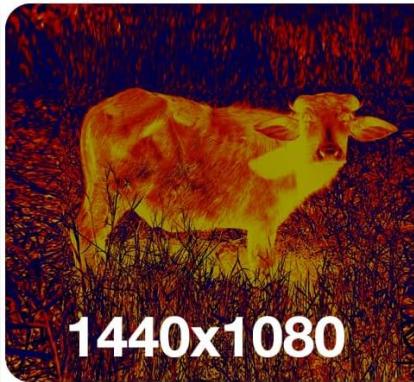
 30 Times
Higher Resolution

 25Hz
Frame rate

 1000M
Measuring Range



The thermal imaging interface, demonstrating its ability to capture heat signatures with high resolution and a wide measuring range.



1440x1080



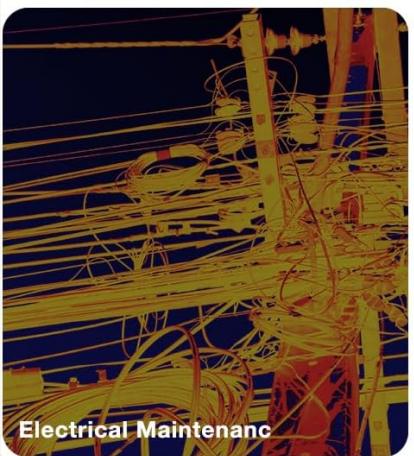
256x192



Hunting



First Responders



Electrical Maintenance



36.6°C 36.3°C 35.9°C

Crowd



<50mK
Thermal Sensitivity

Various practical applications of the thermal imaging camera, from detecting wildlife to assisting first responders and identifying electrical issues.

Video Recording

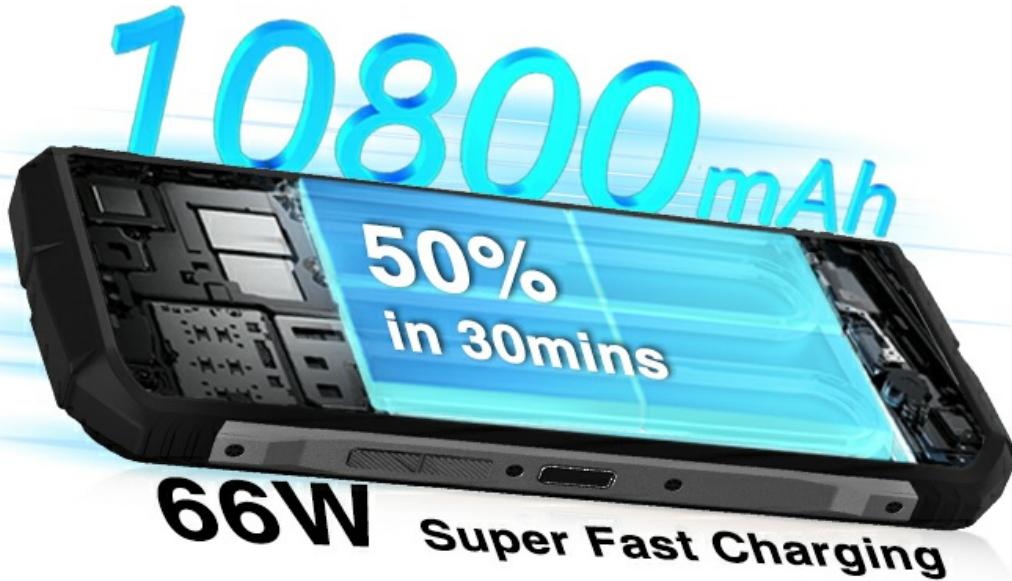
The device supports 4K video capture, allowing for high-definition video recording.

 **960H**
Standby

 **60H**
Music

 **47H**
Calling

 **28H**
Video



The camera interface offers various modes including 4K video capture, HDR, Pro Mode, Portrait, and Night Mode for diverse photographic needs.

Connectivity

The DOOGEE V31GT offers comprehensive connectivity options:

- **5G Network Support:** For high-speed mobile data.
- **Wi-Fi 6:** Enhanced wireless internet connectivity.
- **NFC:** For contactless payments and data transfer.
- **GPS:** Supports GPS, Glonass, Galileo, Beidou, and AGPS for accurate navigation.



The DOOGEE V31GT supports NFC for convenient contactless payments and quick pairing with other devices.

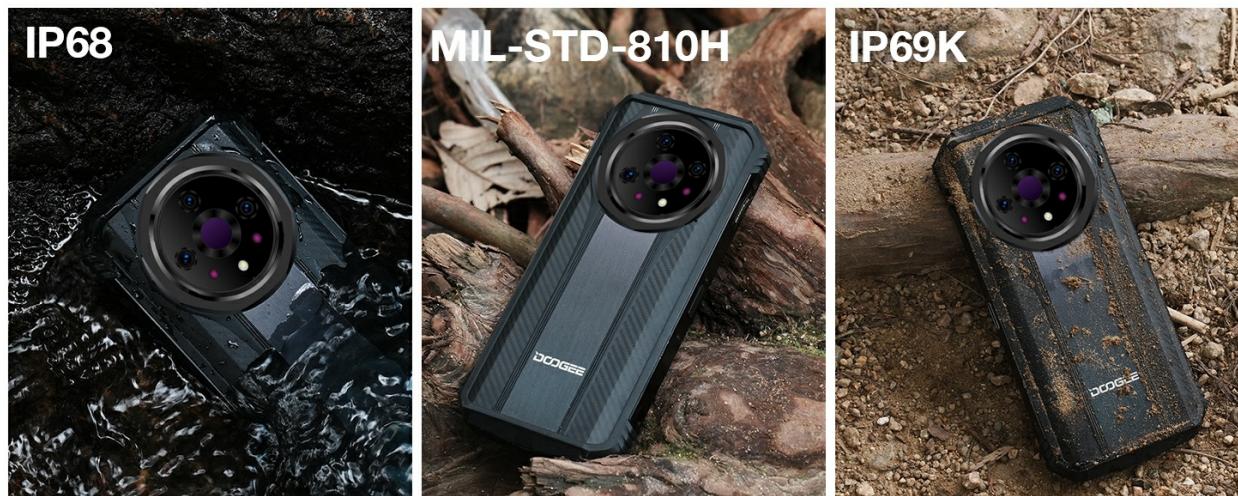


The device offers robust GPS capabilities, supporting multiple satellite systems for precise navigation.

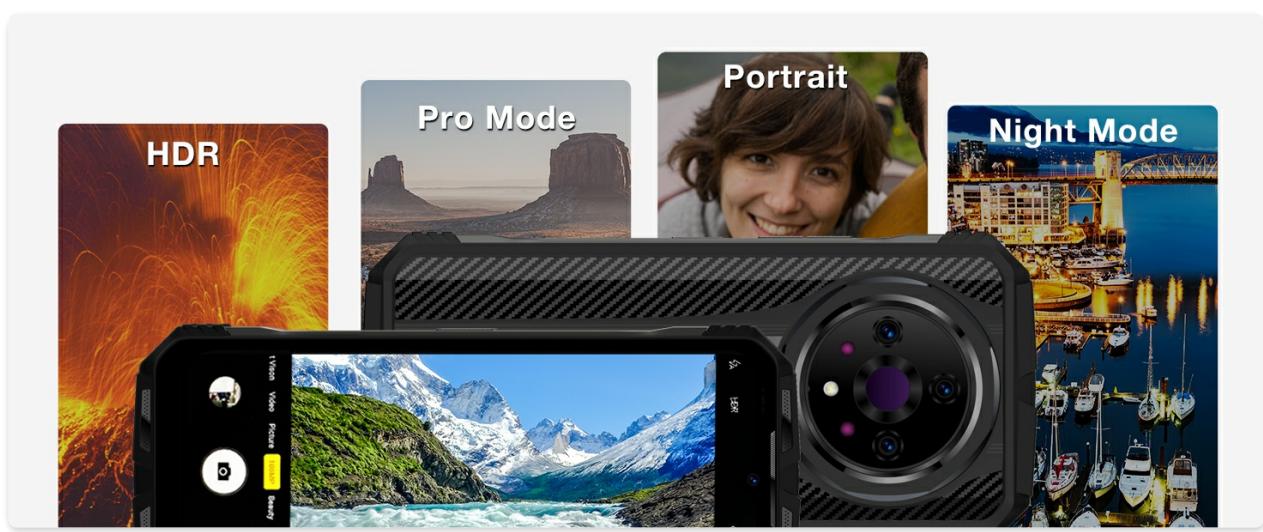
Security Features

For enhanced security and convenience, the DOOGEE V31GT includes:

- **Side Fingerprint Recognition:** A fast and secure way to unlock your device.
- **Face Unlock:** Unlock your phone using facial recognition.



The side fingerprint recognition feature provides convenient and secure access to your device.



Face Unlock offers another fast and secure method for accessing your smartphone.

Audio

Experience rich audio with the powerful dual speakers, enhanced by Hi-Res Audio support.



The DOOGEE V31GT is equipped with powerful dual speakers, delivering high-fidelity audio.

MAINTENANCE

The DOOGEE V31GT is built to withstand harsh conditions, having passed IP68, IP69K, and MIL-STD-810H tests.



SHOCKPROOF

1.5m Drop Resistant



WATERPROOF

Up to 1.5M, 30 Minutes



DUSTPROOF

PM2.5 Dust Protection

The DOOGEE V31GT is designed to be shockproof, waterproof, and dustproof, ensuring durability in extreme environments.

Cleaning Instructions

- Use a soft, lint-free cloth to clean the screen and body.
- For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- Ensure all ports are dry before charging or connecting accessories, especially after exposure to water.

TROUBLESHOOTING

If you encounter any issues with your DOOGEE V31GT, try the following basic troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Network Issues:** Check if your SIM card is properly inserted. Try toggling Airplane Mode on and off.
- **Charging Problems:** Ensure the USB cable and power adapter are securely connected and undamaged. Try a different outlet.
- **App Malfunctions:** Close and reopen the app. If the issue persists, clear the app's cache or reinstall it.

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

SPECIFICATIONS

Feature	Specification
Model Name	DOOGEE V31GT
Operating System	Android 13.0
Processor	Dimensity 1080 Octa-core
RAM Memory	20 GB (12GB fixed, 8GB virtual)
Internal Storage	256 GB
Expandable Storage	Up to 2 TB (TF Card)
Screen Size	6.6 inches FHD+ (6.9 inches stated in specs, 6.6 inches in title/bullets - using 6.6 as more consistent with marketing)
Resolution	1440 x 1080 (Thermal Camera), 2408 x 1080 (Display)
Refresh Rate	120 Hz
Main Camera	50 MP
Thermal Imaging Camera	8 MP Fusion Camera (1440x1080 resolution, -15°C to 550°C range)
Night Vision Camera	24 MP
Front Camera	32 MP
Battery Capacity	10800 mAh
Fast Charging	66W
Durability Rating	IP68, IP69K, MIL-STD-810H
Connectivity	5G, Wi-Fi 6, NFC, GPS (Glonass, Galileo, Beidou, AGPS)
Security	Side Fingerprint, Face Unlock
Item Weight	1.52 pounds
Color	Gold

OFFICIAL PRODUCT VIDEOS

DOOGEE V31GT 5G Unlocked Smartphone Overview

Your browser does not support the video tag.

This video provides a general overview of the DOOGEE V31GT 5G Unlocked Smartphone, highlighting its design and key features.

Flagship 5G Thermal Imaging System - DOOGEE V31GT Rugged Phone

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This video demonstrates the advanced thermal imaging capabilities of the DOOGEE V31GT, showcasing its use in various scenarios.

DOOGEE V31GT All-round Outdoor Photography System

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This video highlights the comprehensive outdoor photography features of the DOOGEE V31GT, including its ruggedness and camera performance in different environments.

WARRANTY AND SUPPORT

DOOGEE is committed to providing excellent customer service and product reliability.

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **2-Year Limited Warranty:** Your DOOGEE V31GT is covered by a 2-year limited warranty against manufacturing defects.
- **24/7 Online Support:** Access 24/7 online support for any queries or assistance you may need.

For detailed warranty terms and to access support, please visit the official DOOGEE website or contact their customer service team.