DOOGEE S41PLUS

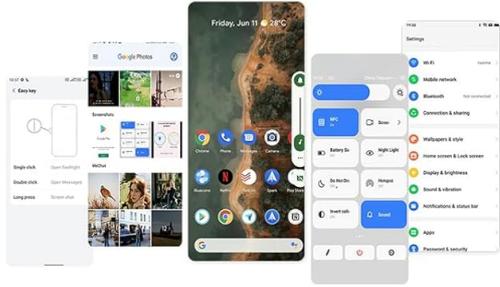# DOOGEE S41 Plus Rugged Smartphone User Manual

Model: S41PLUS

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your DOOGEE S41 Plus Rugged Smartphone. Please read this manual thoroughly before operating the device to ensure proper functionality and to prevent damage.

The DOOGEE S41 Plus is designed for durability, featuring IP68/IP69K water and dust resistance, and MIL-STD-810H compliance for shock protection. It operates on Android 14, powered by an Octa-Core processor, and includes a 6300mAh battery, 8GB RAM, 128GB ROM (expandable up to 1TB), a 5.5-inch IPS HD+ display, 13MP AI main camera, 8MP front camera, Face Unlock, NFC, and OTG capabilities.

8GB RAM(4GB+4GB Extended RAM)
128GB ROM（TF 1TB）

5.5" IPS HD+ Display

T606 **Octa-Core**

6300mAh Large Battery

13MP+8MP Camera

Face Unlock

NFC Supports Google Pay

Android 14.0

Android 14
Elevate Your Mobile Experience

Image: Front and back view of the DOOGEE S41 Plus Rugged Smartphone, showcasing its robust design.

Your browser does not support the video tag.

Video: Overview of the DOOGEE S41 Plus features, including camera, gaming performance, display quality, and ruggedness demonstrations.

1. SETUP

1.1 SIM Card and TF Card Installation

The DOOGEE S41 Plus supports dual Nano SIM cards or one Nano SIM card and one TF (microSD) card for expandable storage up to 1TB.

1. Locate the SIM card tray on the side of the device.

2. Insert the SIM ejector tool into the small hole next to the tray to open it.

3. Carefully pull out the tray.

4. Place your Nano SIM card(s) and/or TF card into the designated slots on the tray, ensuring the gold contacts face downwards.

5. Gently push the tray back into the device until it is flush with the phone's body.

Customized Button

-One Click
-Double Click
-Long Press

Image: Diagram illustrating the correct placement of Nano SIM cards and a TF card in the tray.

1.2 Initial Power On

1. Press and hold the Power button (usually on the right side) until the DOOGEE logo appears on the screen.

2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account login, and security settings.

1.3 Network Configuration

The device is compatible with GSM T-mobile networks. It does not support AT&T, new Cricket, or Verizon networks. Please verify compatibility with your local frequency bands before use.

- **Supported Frequency Bands:**
- GSM: B2/3/5/8
- WCDMA: B1/2/4/5/8
- TDD: B34/38/39/40/41
- FDD: B1/2/3/4/5/7/8/18/19/20/25/26/28A/28B/66
- Supports EDGE/GPRS.

To configure mobile data, navigate to **Settings > Network & internet > Mobile network** and ensure your APN settings are correct for your carrier.

2. OPERATING INSTRUCTIONS

2.1 Basic Navigation (Android 14)

The DOOGEE S41 Plus runs on Android 14, offering an intuitive user experience. Key navigation gestures and features include:

- **Home Screen:** Swipe left or right to access different pages of apps and widgets.
- **App Drawer:** Swipe up from the bottom of the screen to view all installed applications.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to access notifications and quick toggles for Wi-Fi, Bluetooth, etc.
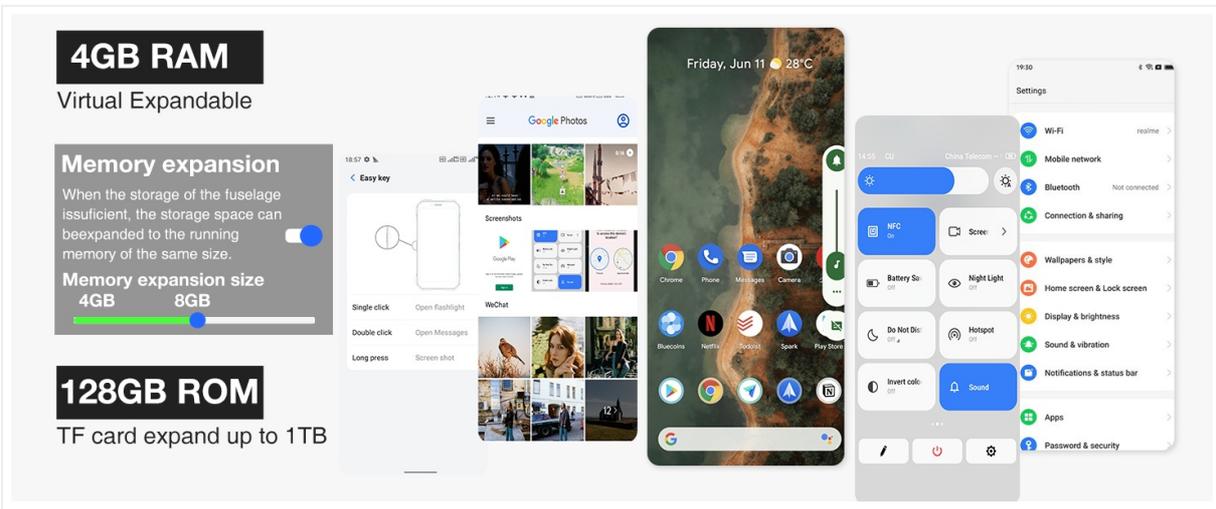- **Multitasking:** Swipe up from the bottom and hold to view recent apps.

Image: Screenshots of the Android 14 interface, demonstrating the home screen, app drawer, and settings menu.

2.2 Camera Usage

The device features a 13MP AI main camera and an 8MP front camera. To use the camera:

1. Open the Camera application from your home screen or app drawer.

2. Select your desired mode (e.g., Photo, Video, Night Mode, PRO Mode, Beauty, Smile Shutter).

3. Tap the shutter button to capture photos or start/stop video recording.

4. Switch between front and rear cameras using the camera switch icon.

Image: Close-up of the phone's camera module and examples of photos taken with the 13MP AI main camera and 8MP front camera, including landscape and portrait shots.

Image: The DOOGEE S41 Plus being used underwater to capture photos, demonstrating its waterproof capability.

2.3 Face Unlock

To set up Face Unlock:

1. Go to **Settings > Security & privacy > Device unlock > Face unlock**

2. Follow the on-screen instructions to register your face.

3. Once set up, simply look at the front camera to unlock your device.

Image: A user demonstrating the Face Unlock feature, with facial recognition points highlighted on the screen.

2.4 NFC (Near Field Communication)

The DOOGEE S41 Plus supports NFC for contactless payments and data transfer.

- **To enable NFC:** Go to **Settings > Connected devices > Connection preferences > NFC** and toggle it on.
- **For payments:** Ensure your payment app (e.g., Google Pay) is set up and selected as the default payment service. Hold the back of your phone near a compatible payment terminal.
- **For data transfer:** Touch the back of your phone to another NFC-enabled device to share content.

Image: A user making a contactless payment using the phone's NFC feature at a point-of-sale terminal.

2.5 Customized Button

The DOOGEE S41 Plus features a customizable side button for quick access to functions.

- **One Click:** Assign a specific app or function.

- **Double Click:** Assign a different app or function.
  - **Long Press:** Assign a third app or function.

To configure the customized button, navigate to **Settings > Smart Assistant > Customized key**.

Image: Close-up of the customized button on the side of the DOOGEE S41 Plus, with text indicating one-click, double-click, and long-press functions.

2.6 Software Toolbox

The device includes a pre-installed Software Toolbox with various utility applications:

  - **Compass:** For direction finding.
  - **Flashlight:** Uses the LED flash as a torch.
  - **Pic Hanging:** Assists in leveling pictures.
  - **Magnifier:** Magnifies small text or objects.
  - **Protractor:** Measures angles.
  - **Plumb Bob:** Determines vertical alignment.
  - **Height Meter:** Estimates height.
  - **Sound Meter:** Measures sound levels.
  - **Gradienter:** Measures slopes and angles.

Image: A user interacting with the Software Toolbox on the DOOGEE S41 Plus, showing icons for various utility tools.

2.7 Navigation (GPS)

The DOOGEE S41 Plus supports multiple global navigation satellite systems (GNSS) for accurate positioning:

- GPS
- Glonass
- Galileo
- Beidou

Use your preferred mapping application (e.g., Google Maps) for navigation. Ensure location services are enabled in **Settings > Location**.

Image: A user holding the DOOGEE S41 Plus displaying a navigation application with a map, indicating GPS functionality.

3. MAINTENANCE

3.1 Battery Care

The DOOGEE S41 Plus is equipped with a 6300mAh battery. To maximize battery life and longevity:

- Avoid extreme temperatures, both hot and cold, as they can degrade battery performance.
- Use the original charger and cable provided with the device.
- Do not fully discharge the battery regularly. Charge it before it drops below 20%.
- If storing the device for an extended period, charge it to around 50% and power it off.

Image: Illustration showing the 6300mAh battery capacity and charging process, highlighting OTG reverse charging capability.

3.2 Cleaning

To clean your DOOGEE S41 Plus:

- Power off the device before cleaning.
- Use a soft, lint-free cloth to wipe the screen and body.
- For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- Ensure all port covers are securely closed before exposing the device to water or dust.

3.3 Water and Dust Resistance (IP68/IP69K & MIL-STD-810H)

The DOOGEE S41 Plus is rated IP68 and IP69K for water and dust resistance, and complies with MIL-STD-810H for ruggedness. This means it can withstand:

- **Water Immersion:** Up to 1.5 meters for 30 minutes (IP68).
- **High-Pressure Water Jets:** (IP69K).
- **Dust Ingress:** Fully dustproof (IP6X).
- **Drops:** From 6 feet (1.8 meters) onto hard surfaces (MIL-STD-810H).

While highly durable, it is important to ensure all port covers are sealed tightly to maintain water and dust resistance. Avoid intentional abuse or exposing the device to extreme conditions beyond its ratings.
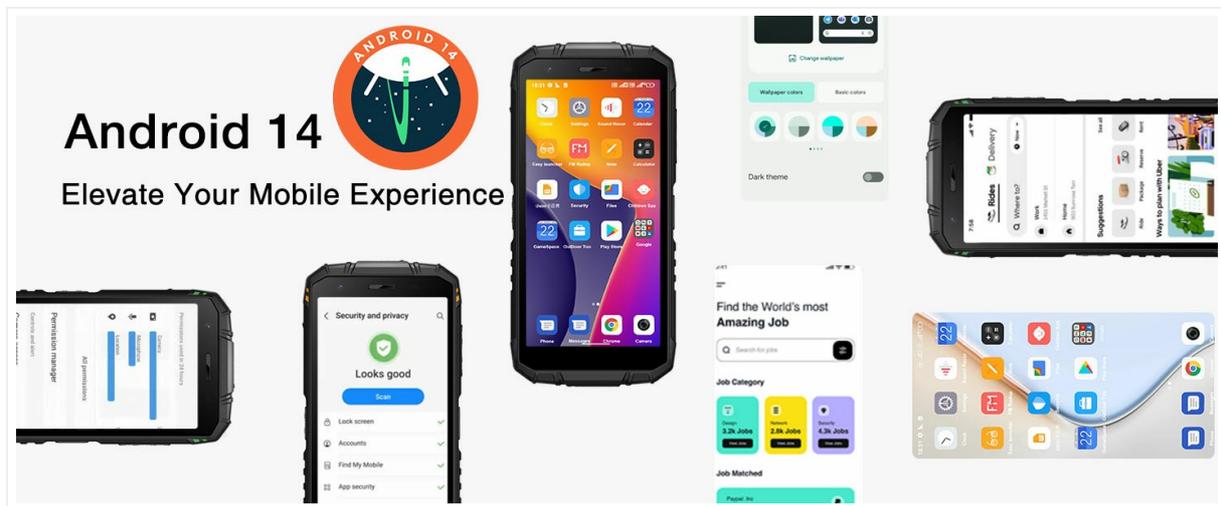

Image: Visual representation of the DOOGEE S41 Plus being exposed to water, dust, and drops, highlighting its IP68, IP69K, and MIL-STD-810H certifications.

4. TROUBLESHOOTING

If you encounter issues with your DOOGEE S41 Plus, refer to the following common solutions:

4.1 Common Issues

- **Device not powering on:**
    - Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
    - Press and hold the Power button for at least 10-15 seconds to force a restart.
- **Apps crashing or freezing:**
    - Close background applications.
    - Clear the cache of the problematic app (Settings > Apps > [App Name] > Storage & cache > Clear cache).

- Restart the device.
- Ensure the app and Android system are updated to the latest versions.

- **Poor network signal or no service:**

    - Check if your SIM card is correctly inserted.
    - Verify that mobile data is enabled in Quick Settings or Network settings.
    - Ensure your device is compatible with your carrier's network bands.
    - Try restarting the device or toggling Airplane Mode on and off.

- **Battery draining quickly:**

    - Reduce screen brightness.
    - Disable unused features like Wi-Fi, Bluetooth, GPS, and NFC when not needed.
    - Identify and close power-intensive apps running in the background.
    - Check battery usage in Settings to identify problematic apps.

- **Touchscreen unresponsive:**

    - Restart the device.
    - Ensure the screen is clean and dry.
    - If the issue persists, it may indicate a hardware problem.

4.2 Contact Support

If the troubleshooting steps do not resolve your issue, please contact DOOGEE customer support. Refer to the Warranty and Support section for contact details.

5. SPECIFICATIONS

Below are the key technical specifications for the DOOGEE S41 Plus Rugged Smartphone:

Feature	Specification
Model Name	S41PLUS
Operating System	Android 14
Processor	T606 Octa-Core Processor
RAM	8 GB (4GB + 4GB Extended RAM)
Internal Storage	128 GB
Expandable Storage	Up to 1 TB via TF card
Display Size	5.5 Inches IPS HD+
Display Resolution	1440 x 720 pixels
Main Camera	13MP AI Main Camera
Front Camera	8MP

Feature	Specification
Battery Capacity	6300 mAh
Battery Life (Talk Time)	29 Hours
Battery Life (Standby)	Up to 15 days (432 hours)
Durability Ratings	IP68 (Waterproof), IP69K (Dustproof), MIL-STD-810H (Drop-proof)
Connectivity	Wi-Fi, Cellular (4G), NFC, OTG
Navigation	GPS, Glonass, Galileo, Beidou
SIM Card Type	Dual Nano SIM
Dimensions	7.6 x 4.09 x 2.32 inches
Item Weight	1.01 pounds

5.5" IPS HD+ Vivid Display

1440*720 Resolution

18:9 Aspect Ratio

295 PPI Pixel Density

400cd/m2 Brightness

Image: Visual detailing of 8GB RAM (4GB+4GB Extended) and 128GB ROM, expandable up to 1TB with a TF card.

Navigation
GPS | Glonass | Galileo | Beidou |

Image: Details of the 5.5-inch IPS HD+ display, including 1440x720 resolution, 18:9 aspect ratio, 295 PPI, and 400cd/m2 brightness.

Powered by Dimensity T606 Octa- Core

Octa-core
Processor

1.6 GHz
High Frequency
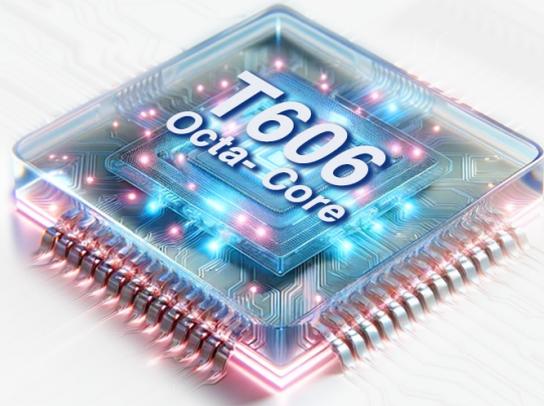
12nm
Advanced Tech

Image: Information about the T606 Octa-Core Processor, highlighting its 1.6 GHz frequency and 12nm advanced technology.

6. WARRANTY INFORMATION

Your DOOGEE S41 Plus Rugged Smartphone comes with a 2-year free warranty. Additionally, a 30-day money-back guarantee is provided for returns without reason.

This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or exposure to conditions beyond the device's specified durability ratings.

7. SUPPORT

For any technical assistance, questions, or warranty claims, DOOGEE provides 24/7 professional customer support.

Please refer to the contact information provided in your product packaging or visit the official DOOGEE website for the most up-to-date support channels.

Online Resources:

- DOOGEE Official Website: www.doogee.cc
- DOOGEE Store on Amazon: DOOGEE Amazon Store