DOOGEE DOOGEE S110

DOOGEE S110 Rugged Smartphone User Manual

Model: S110

1. INTRODUCTION

Welcome to the user manual for your new DOOGEE S110 Rugged Smartphone. This device is engineered for durability and high performance, designed to withstand challenging environments while providing advanced smartphone functionalities. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance and longevity.

Image 1.1: Front and back view of the DOOGEE S110 Rugged Smartphone.

2. WHAT'S IN THE BOX

Upon opening your DOOGEE S110 package, you should find the following items:

- DOOGEE S110 Smartphone
- User Manual
- Wall Charger (66W)
- USB Type-C Cable
- SIM Ejector Tool
- Screen Protector (pre-applied or in box)

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Video 2.1: An unboxing video demonstrating the contents of the DOOGEE S110 package and initial device handling.

3. DEVICE OVERVIEW

Familiarize yourself with the physical components of your DOOGEE S110 smartphone.

3.1 Front View

- **6.58-inch FHD+ Display:** The main screen for all interactions.
- **Front Camera:** Located at the top center for selfies and video calls.
- **Earpiece:** For audio during calls.

3.2 Rear View

The rear of the device features a distinctive design with multiple cameras and a unique circular display.

- **Main Camera (50MP):** High-resolution camera for general photography.
- **Night Vision Camera (24MP):** Specialized camera for low-light conditions.
- **Wide-angle Camera (16MP):** For capturing broader scenes.
- **Rear Display:** A customizable circular display for quick information and controls.
- **DOOGEE Branding:** Located centrally on the back.

Image 3.1: Detailed rear view highlighting the camera module and circular display.

3.3 Side Views

- **Power Button/Fingerprint Sensor:** Located on the side for power control and biometric authentication.
- **Volume Buttons:** For adjusting audio levels.
- **USB Type-C Port:** For charging and data transfer, typically covered by a protective flap.
- **SIM/MicroSD Card Slot:** For inserting SIM cards and expandable storage, typically covered by a protective flap.

4. SETUP

4.1 SIM Card and MicroSD Card Installation

1. Locate the SIM/MicroSD card slot on the side of your phone.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano-SIM card(s) and/or MicroSD card into the designated slots on the tray. Ensure correct

orientation.

4. Gently push the tray back into the phone until it is flush with the device body.

4.2 Initial Power On and Basic Setup

1. Press and hold the Power button until the DOOGEE logo appears.

2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.

3. Review and accept the terms and conditions.

4.3 Fingerprint Recognition Setup

The DOOGEE S110 features a side-mounted fingerprint sensor for secure and quick unlocking.

1. Navigate to **Settings > Security > Fingerprint**

2. Follow the on-screen instructions to register your fingerprint. You will be prompted to lift and press your finger multiple times on the sensor.

3. It is recommended to register multiple fingers for convenience.
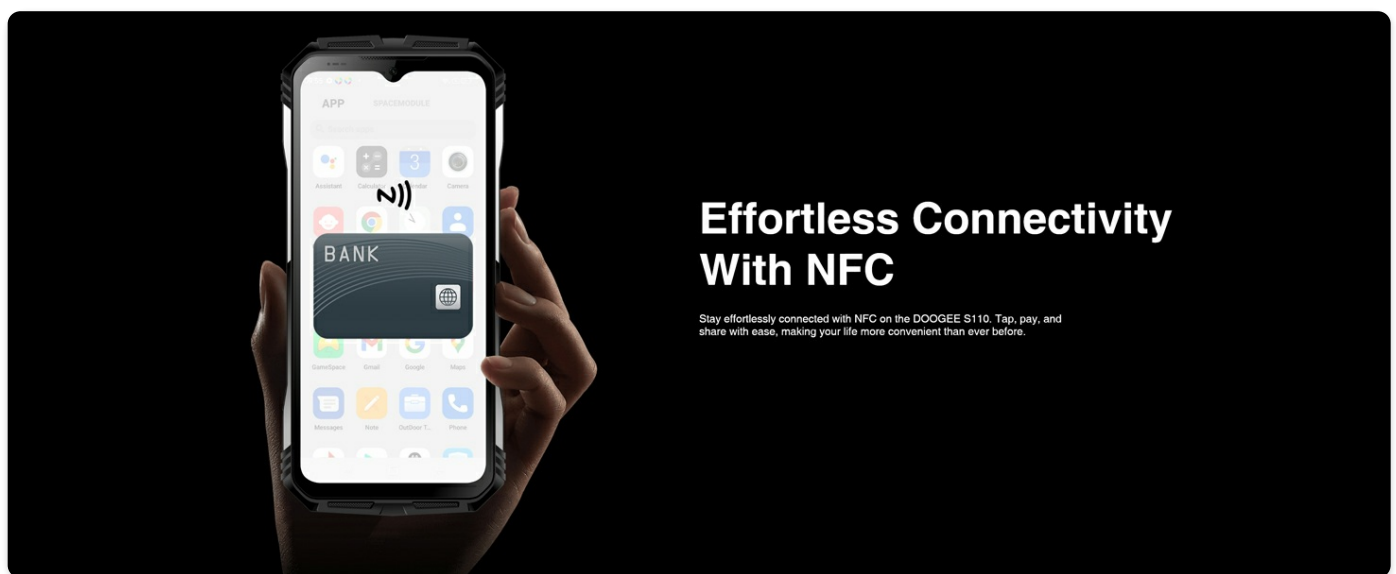

Image 4.1: The side-mounted fingerprint sensor for secure access.

5. OPERATING YOUR SMARTPHONE

5.1 Basic Operations

- **Power On/Off:** Press and hold the Power button. Select 'Power off' or 'Restart'.
- **Screen Lock/Unlock:** Briefly press the Power button. Use fingerprint, PIN, pattern, or face unlock to access.
- **Volume Adjustment:** Use the Volume Up/Down buttons on the side.

5.2 Rear Display Usage

The innovative rear display provides quick access to information and functions without needing to turn on the main screen.

- **Customization:** Personalize the display with various clock faces, images, or widgets.
- **Information Display:** View time, date, battery level, and notifications.
- **Quick Actions:** Use it as a compass, music control, or camera preview for selfies with the main camera.

Image 5.1: Examples of information and functions displayed on the rear screen.

6. CAMERA FUNCTIONS

The DOOGEE S110 is equipped with a versatile camera system to capture various moments.

6.1 Rear Camera System

- **50MP Main Camera:** For high-detail photos in various lighting conditions.
- **24MP Night Vision Camera:** Utilizes infrared technology to capture clear images and videos in complete darkness.
- **16MP Wide-angle Camera:** Ideal for landscapes, group photos, and fitting more into your frame.

Image 6.1: Overview of the DOOGEE S110's triple rear camera setup.

6.2 32MP Front Camera

The front-facing camera is designed for clear selfies and video calls, featuring portrait enhancement capabilities.
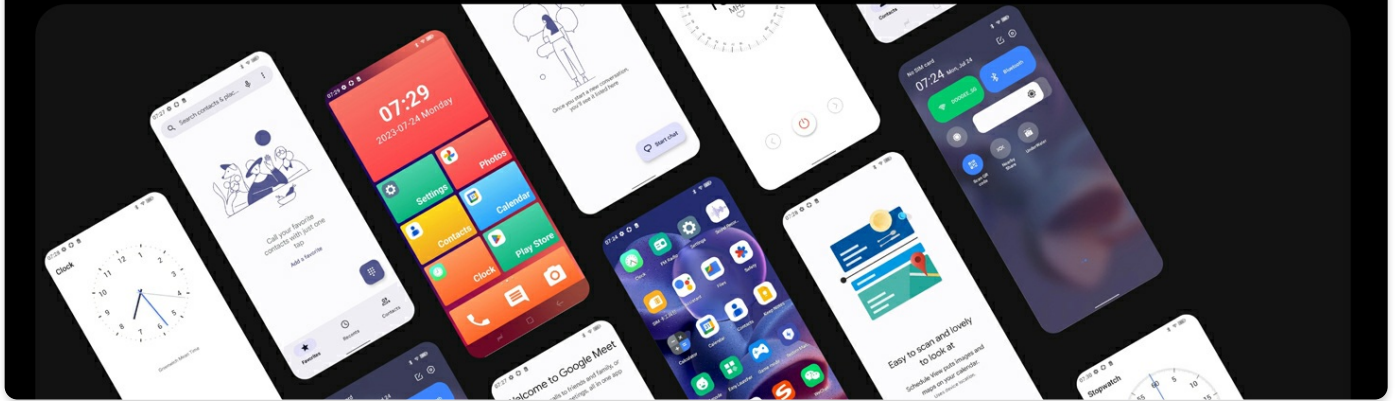
Image 6.2: The 32MP front camera provides clear images for selfies and video calls.

7. CONNECTIVITY AND PERFORMANCE

7.1 Network and Wireless Connectivity

- **Dual 4G LTE:** Supports two 4G SIM cards for flexible network usage.
- **Dual-band Wi-Fi:** Connects to 2.4G and 5G ac Wi-Fi networks for stable internet access.
- **Bluetooth:** For connecting to wireless accessories like headphones and speakers.
- **NFC:** Enables contactless payments and quick data sharing with compatible devices.
- **GPS:** Integrated GPS for navigation and location services.

Image 7.1: NFC functionality for convenient contactless interactions.

7.2 Performance and Storage

The DOOGEE S110 is powered by the MTK Helio G99 Octa-Core processor, ensuring smooth multitasking and efficient operation.

- **RAM:** 12GB base RAM, expandable up to 22GB with virtual RAM technology.
- **ROM:** 256GB internal storage.
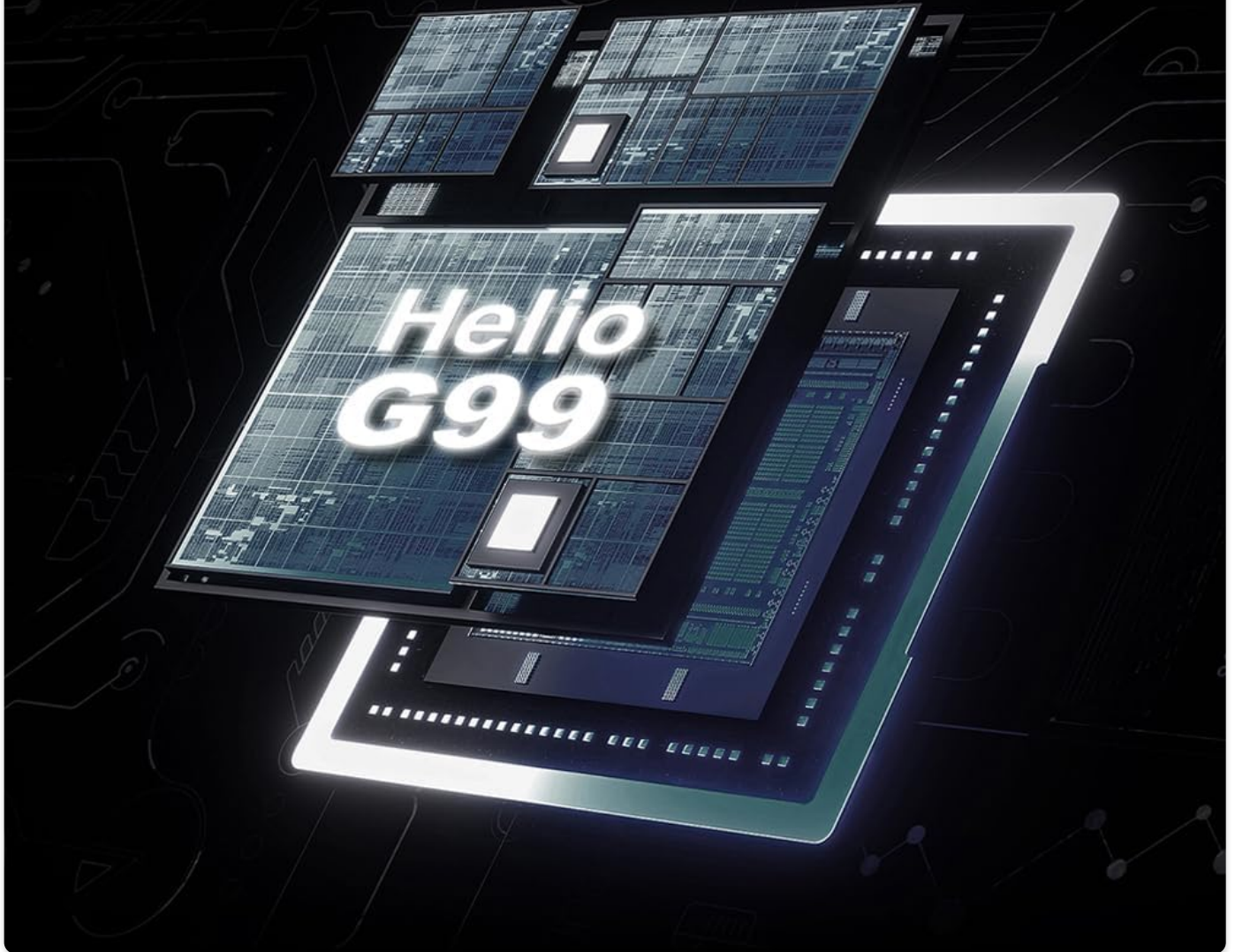- **Expandable Storage:** Supports MicroSD cards up to 2TB for additional storage.

Image 7.2: The MTK Helio G99 chipset powers the device, supported by ample RAM and ROM.

7.3 Display

Experience vibrant visuals on the 6.58-inch FHD+ display with a high refresh rate.

- **Size:** 6.58 inches.
- **Resolution:** 2408 x 1080 pixels (FHD+).
- **Refresh Rate:** 120Hz for smoother scrolling and gaming.
- **Protection:** Features Gorilla Glass for enhanced durability.

Image 7.3: The 6.58-inch FHD+ display with a 120Hz refresh rate.

8. BATTERY AND CHARGING

The DOOGEE S110 is equipped with a large capacity battery and supports fast charging.

- **Battery Capacity:** 10800mAh, providing extended usage times.
- **Fast Charging:** Supports 66W ultra-fast charging for quick power-ups.
- **OTG Reverse Charging:** Allows the smartphone to act as a power bank to charge other devices.

Image 8.1: The 10800mAh battery ensures long-lasting power.

9. MAINTENANCE

To ensure the longevity and optimal performance of your DOOGEE S110, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
- **Water and Dust Resistance:** The S110 is designed to be rugged and water-resistant. Ensure all port covers are securely closed to maintain water and dust resistance. Avoid prolonged submersion or exposure to high-pressure water.
- **Battery Care:** Avoid extreme temperatures. Do not fully discharge the battery regularly. Use the provided charger for optimal charging.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.

10. TROUBLESHOOTING

If you encounter issues with your DOOGEE S110, try the following troubleshooting steps:

10.1 Common Issues and Solutions

- **Device Not Turning On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Charging Problems:** Check if the charger and USB cable are properly connected. Try a different outlet or cable. Ensure the charging port is clean and free of debris.
- **Network/Connectivity Issues:** Check if airplane mode is off. Restart the device. Verify SIM card installation. For Wi-Fi, try forgetting the network and reconnecting.
- **Apps Crashing/Freezing:** Close and reopen the app. Clear the app's cache (Settings > Apps > [App Name] > Storage > Clear Cache). Restart the phone.
- **Slow Performance:** Close unused apps. Clear cache and temporary files. Consider uninstalling rarely used apps.

10.2 Factory Reset

Warning: A factory reset will erase all data on your phone. Back up important data before proceeding.

1. Go to **Settings > System > Reset options > Erase all data (factory reset)**
2. Confirm your decision. The phone will restart and restore to its original factory settings.

11. SPECIFICATIONS

Key technical specifications of the DOOGEE S110 smartphone:

Feature	Specification
Model Number	DOOGEE S110
Operating System	Android 13.0
Processor	MTK Helio G99 Octa-Core (2.2 GHz CPU Speed)
RAM	12 GB (up to 22 GB with virtual RAM)

Internal Storage	256 GB
Expandable Storage	Up to 2 TB via MicroSD card
Screen Size	6.58 Inches
Resolution	1920 x 1080 (FHD+)
Refresh Rate	120 Hz
Main Camera	50 MP
Night Vision Camera	24 MP
Wide-angle Camera	16 MP
Front Camera	32 MP
Battery Capacity	10800 mAh
Charging	66W Fast Charging
Connectivity	4G LTE, Wi-Fi, Bluetooth, NFC, GPS
Special Features	Rugged design, Fingerprint Sensor, OTG Reverse Charging, Rear Display
Dimensions	7.68 x 4.21 x 3.39 inches
Item Weight	1.54 pounds

12. WARRANTY AND SUPPORT

Your DOOGEE S110 smartphone comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or further inquiries, please contact DOOGEE customer service or visit the official DOOGEE website for support resources.
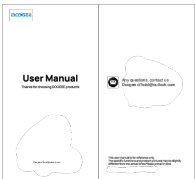
Online Support: Visit the DOOGEE Store on Amazon
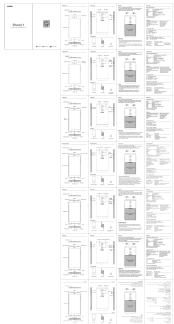
Related Documents - DOOGEE S110

[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 Tablet User Manual](#)

User manual for the DOOGEE tablet, covering setup, messaging, language settings, safety, and maintenance.

[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 N55 Smartphone Specifications and Features](#)

Detailed specifications for the DOOGEE N55 smartphone, including display, camera, processor, battery, connectivity, dimensions, and package contents. Learn about its Android 14 OS, 13MP AI main camera, and 5150mAh battery.

[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 S61 Series User Manual](#)

User manual for the DOOGEE S61 Series smartphone, providing essential information on setup, safety, and features.