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DOOGEE Fire 7 Pro

DOOGEE Fire 7 Pro Rugged Smartphone 5G User Manual

All Tools, One Phone

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1. Introduction

Welcome to the user manual for your new DOOGEE Fire 7 Pro Rugged Smartphone 5G. This device is engineered for durability and high performance, designed to withstand challenging environments while providing advanced smartphone functionalities. It features a robust construction, a powerful battery, versatile camera system, and unique tools like a POC intercom and a high-luminosity camping light. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance and longevity.

Image: DOOGEE Fire 7 Pro 5G smartphone highlighting its key features.

2. Device Overview

The DOOGEE Fire 7 Pro is built with a triple-layer protective structure of PC + TPU + aluminum alloy composite material, ensuring exceptional resistance to drops, dust, and water. Familiarize yourself with the physical components and unique features of your device.

Key Physical Features:

- **6.6-inch HD+ Display:** A large, vibrant screen for an immersive visual experience.
- **Rear Camera Module:** Houses the 64MP AI main camera, 20MP night vision camera, and the 1200LM dual camping lights.
- **Side Fingerprint Sensor:** For quick and secure device unlocking.
- **Customizable Button:** Often referred to as a PTT (Push-to-Talk) button for the POC intercom function.
- **USB-C Port:** For charging and data transfer, supporting 33W fast charging and OTG reverse charging.
- **SIM/TF Card Slot:** Supports dual SIM and expandable storage up to 2TB.

Image: Front and rear view of the DOOGEE Fire 7 Pro 5G smartphone.

3. Setup

3.1. Inserting SIM/TF Card

1. Locate the SIM/TF card slot on the side of your device.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano-SIM card(s) and/or TF card into the designated slots. Ensure correct orientation.
4. Gently push the tray back into the device until it clicks into place.

3.2. Initial Power On

1. Press and hold the Power button (usually on the right side) until the DOOGEE logo appears.
2. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.
3. Ensure your device is sufficiently charged before first use.

4. Operating Instructions

4.1. POC Intercom Function

The DOOGEE Fire 7 Pro features a Push-to-Talk (PTT) POC intercom function, enabling long-distance communication even without internet access. This is ideal for team coordination in remote areas.

- To use this feature, download the "POCSTAR" app from Google Play.
- Configure the app according to its instructions to set up groups or individual contacts.
- Use the dedicated PTT button (if assigned) for one-click communication.

Image: POC Intercom function interface on the DOOGEE Fire 7 Pro.

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Video: Demonstrating the DOOGEE Fire 7 Pro's POC Intercom and 1200lm features.

4.2. 1200LM Dual Camping Lights

The device is equipped with powerful 1200 lumen dual camping lights, providing bright illumination in dark

environments. These lights offer three modes: Illumination, Intense Light, and SOS.

- Access the camping light controls through the quick settings panel or a dedicated app.
- Select between Illumination, Intense Light, or SOS modes as needed.
- Adjust brightness levels (20%, 40%, 60%, 80%, 100%) and set duration (5, 20, 30 minutes, or constant illumination).
- **Warning:** Do not look directly at the light to avoid eye strain.

Image: Controls for the 1200LM dual camping lights.

4.3. Camera System

Capture stunning photos and videos with the versatile camera system:

- **64MP AI Main Camera:** For richly detailed photos in various conditions. Features include Panoramic, HDR, Pro Mode, Burst Shots, and AI Scene Recognition.
- **20MP HD Night Vision Camera:** Specialized for high-quality photos in low light or dark environments, useful for wildlife observation or field rescue.
- **16MP Front Camera:** For vivid and sharp selfies, with modes like Beauty Mode, Smile Shot, Portrait Mode, and Filters.

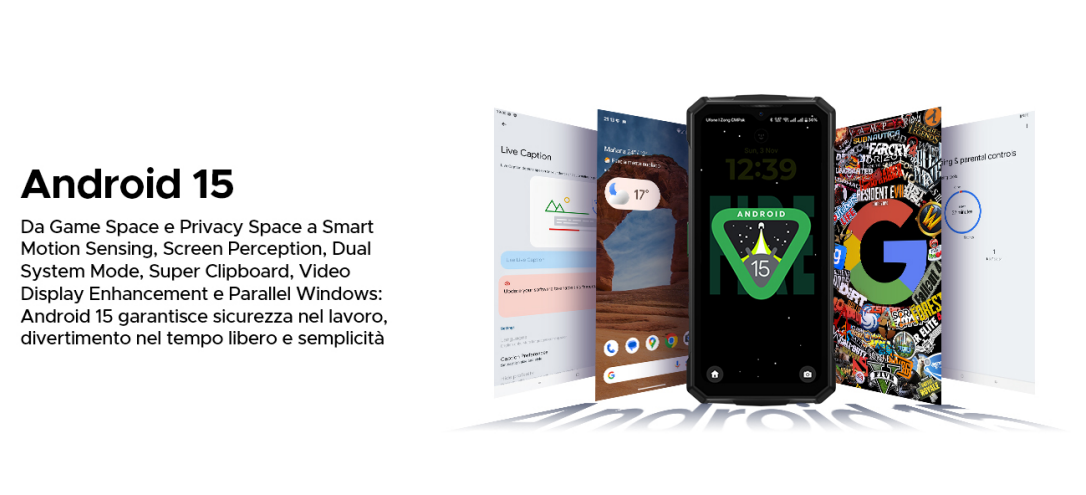

Image: Overview of the DOOGEE Fire 7 Pro camera system.

Image: Night vision camera capability.

4.4. Battery and Charging

The Fire 7 Pro is equipped with a massive 13000mAh battery for extended usage and supports 33W fast charging.

- **Charging:** Use the provided 33W fast charger for optimal charging speed.
- **OTG Reverse Charging:** Your device can act as a power bank to charge other electronic devices. Connect the devices using an OTG cable.

Image: 13000mAh battery capacity and usage statistics.

Image: Fast charging and reverse charging features.

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Video: Highlighting the 13000mAh battery of the DOOGEE Fire 7.

4.5. Display and Performance

- **6.6" FHD+ 90Hz Display:** Enjoy smooth visuals and responsive touch interactions.
- **5G Dimensity 6300 Processor:** A 6nm MTK Dimensity 6300 processor ensures fluid multitasking and efficient performance.
- **Memory & Storage:** 32GB RAM (8GB physical + 24GB virtual) and 256GB internal storage, expandable up to 2TB with a TF card (sold separately).
- **Android 15:** Experience an enhanced user interface with improved security and fluidity.

Image: Wide, bright, and fluid display.

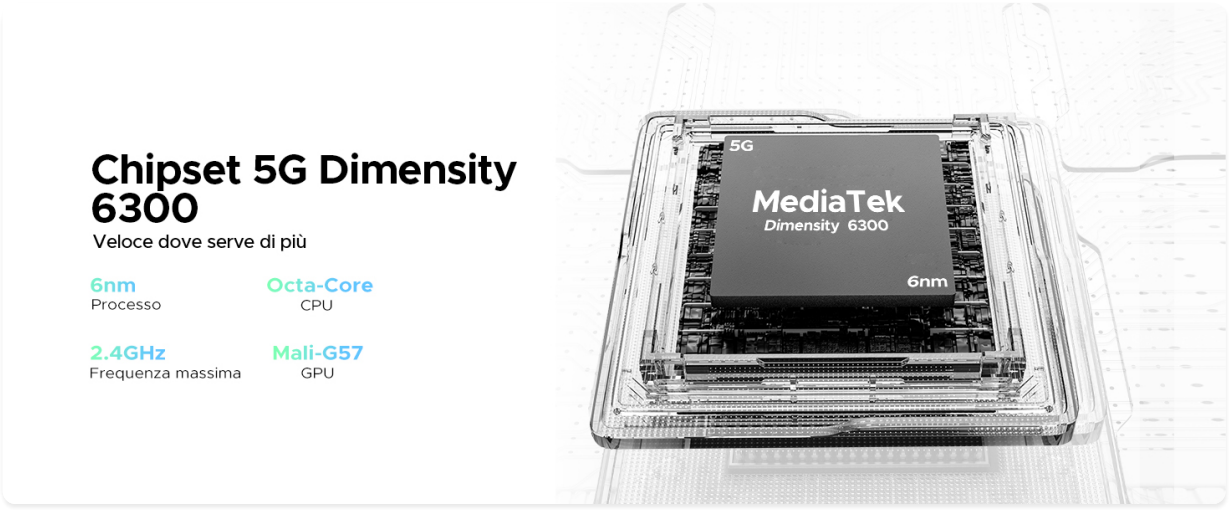

Image: 5G Dimensity 6300 Chipset and memory configuration.

4.6. Security and Connectivity

- **Dual-Mode Unlock:** Utilize the side fingerprint sensor or facial recognition for quick and secure access.
- **NFC:** Integrated NFC for convenient payments via Google Pay and other contactless functions.
- **Wi-Fi 6:** Supports Wi-Fi 6 for faster and more stable wireless connections.
- **Navigation:** Precise navigation with GPS, Glonass, Galileo, and Beidou support.

Image: Security and connectivity features.

5. Maintenance

To ensure the longevity and optimal performance of your DOOGEE Fire 7 Pro, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the device with a soft, damp cloth. For stubborn dirt, use a mild soap solution. Ensure all ports are dry before charging.
- **Water Exposure:** While waterproof (IP68/IP69K), avoid prolonged submersion in saltwater or chemical liquids. Rinse with fresh water after exposure to saltwater.
- **Temperature:** Avoid exposing the device to extreme temperatures (very hot or very cold) for extended periods.
- **Software Updates:** Keep your device's software updated to the latest version to benefit from performance improvements and security patches.
- **Storage:** Periodically clear unnecessary files and apps to maintain optimal storage and performance.

Image: DOOGEE Fire 7 Pro demonstrating its ruggedness in various environments.

6. Troubleshooting

If you encounter issues with your DOOGEE Fire 7 Pro, try the following common troubleshooting steps:

- **Device Not Turning On:** Ensure the battery is charged. Connect to the charger and wait a few minutes before attempting to power on again.
- **Screen Unresponsive:** Force restart the device by holding the Power button for about 10-15 seconds.
- **Apps Crashing/Freezing:** Clear the cache of the problematic app or reinstall it. Ensure your Android system is updated.
- **Poor Network Signal:** Check your SIM card insertion. Try restarting the device or toggling Airplane Mode on/off. Ensure you are in an area with network coverage.
- **Battery Draining Quickly:** Reduce screen brightness, close background apps, disable unnecessary features like GPS or Bluetooth when not in use. Check for power-intensive apps.
- **Charging Issues:** Ensure the charging cable and adapter are working correctly. Check the USB-C port for any debris.

If problems persist, contact DOOGEE customer support for further assistance.

7. Specifications

Feature	Detail
Brand	DOOGEE
Model Name	DOOGEE Fire 7 Pro
Product Dimensions	17.65 x 8.25 x 1.87 cm; 195 grams
Memory Capacity	256 GB
Installed RAM Size	32 GB (8GB physical + 24GB virtual)
Operating System	Android 15
Processor Speed	2.4 GHz
Processor Type	Mediatek Dimensity 6300
Screen Size	6.6 Inches
Display Type	LCD
Resolution	720 x 1612 Pixels
Video Resolution	4k
Battery Capacity	13000 Milliamper-hour (mAh)
Battery Cell Composition	Lithium Ion
Cellular Technology	5G
Refresh Rate	90 Hz
Connector Type	Bluetooth, NFC, USB, Wi-Fi
Additional Features	Dual SIM, Built-in GPS, Expandable Memory, Supports USB OTG (On-The-Go)
Durability Ratings	IP68, IP69K, MIL-STD-810H

8. Warranty and Support

Your DOOGEE Fire 7 Pro Rugged Smartphone 5G comes with a standard 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 any inquiries regarding your device, please visit the official DOOGEE website or contact their customer service directly. Keep your purchase receipt and product serial number handy when seeking support.
Online Resources:

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

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