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DOOGEE Fire 6 Power

DOOGEE Fire 6 Power (2025) Rugged Smartphone User Manual

Model: Fire 6 Power

Brand: DOOGEE

Introduction

This manual provides comprehensive instructions for the safe and efficient use of your DOOGEE Fire 6 Power rugged smartphone. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. This device is designed for durability and high performance in challenging environments.

Figure 1: DOOGEE Fire 6 Power Rugged Smartphone and Included Accessories.

1. Setup

1.1 SIM Card and TF Card Installation

The DOOGEE Fire 6 Power supports dual SIM cards and one TF card for expanded storage. Locate the SIM card tray on the side of the device. Use the provided SIM ejector tool to open the tray. Carefully place your Nano-SIM cards and TF card into the designated slots, ensuring correct orientation. Close the tray securely.

1.2 Initial Charging

Before first use, fully charge the device. Connect the provided USB-C cable to the phone's charging port and the other end to the 33W fast charger. A full charge ensures the battery is calibrated for optimal performance. The device features a 15500mAh battery, offering extended usage times.

Figure 2: Battery Capacity and Fast Charging Overview.

1.3 Powering On/Off

To power on, press and hold the Power button located on the side of the device until the DOOGEE logo appears. To power off, press and hold the Power button, then select 'Power off' from the options displayed on the screen.

2. Operating Instructions

2.1 Display and User Interface

The Fire 6 Power features a 6.56-inch HD+ IPS display with a 90Hz refresh rate, providing a smooth visual experience. The device runs on the Android 14 operating system, offering a user-friendly interface and access to a wide range of applications.

Figure 3: Display Specifications and Visuals.

Figure 4: Android 14 System Interface.

2.2 Battery Management and Reverse Charging

The 15500mAh battery provides extensive usage. In addition to 33W fast charging, the device supports 18W reverse charging, allowing you to use your smartphone as a power bank to charge other devices. A 3-in-1 charging cable is included for convenience.

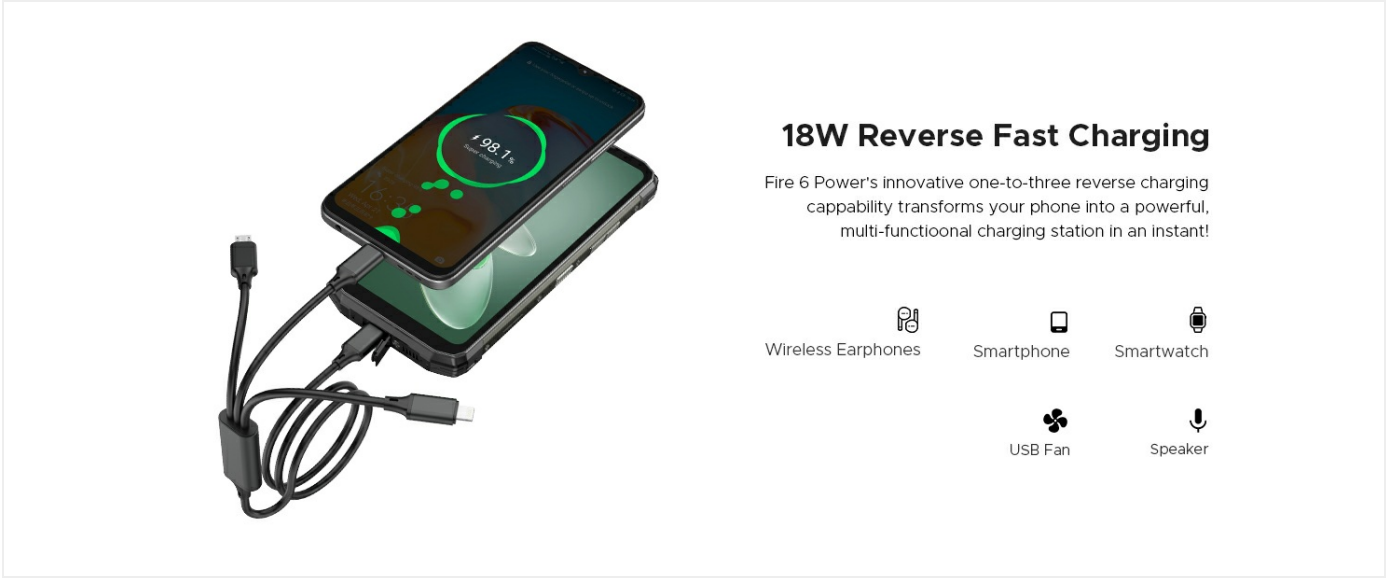

Figure 5: Reverse Charging Functionality.

2.3 Camera Operation

Capture high-quality photos with the 50MP AI main camera and clear selfies with the 8MP front camera. The main camera features Morpho EIS anti-shake for stable shots and supports 1080p video recording. Explore various photography modes such as HDR, Panorama, Beauty, and Pro mode.

Figure 6: Camera System Overview.

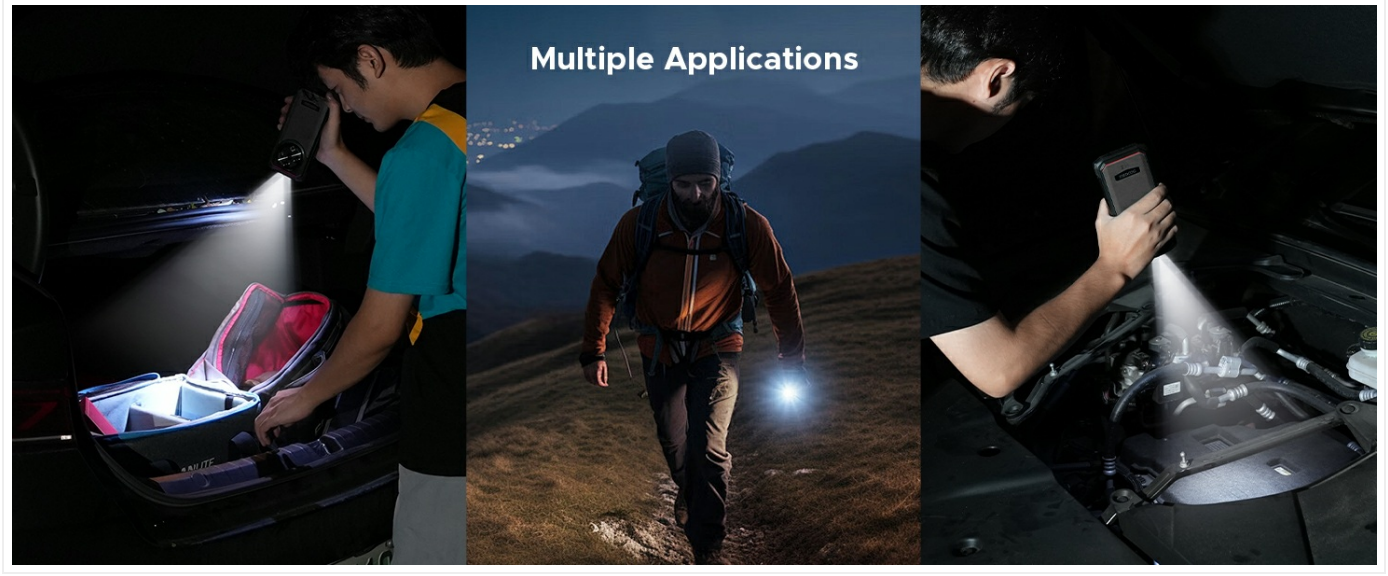

Figure 7: Multiple Photography Features.

2.4 Flashlight Functionality

The device is equipped with a powerful 120LM dual flashlight. It offers five lighting modes: Ultra-Bright (100%), High (50%), Low (25%), Strobe, and SOS. These modes can be accessed and switched through the dedicated flashlight application or quick settings panel, suitable for various outdoor and emergency situations.

Figure 8: Top Highlight Flashlight Modes.

Figure 9: Multiple Applications of the Flashlight.

2.5 Performance and Storage

The Fire 6 Power is powered by a robust Octa-Core processor, complemented by 20GB RAM (8GB physical + 12GB virtual) and 256GB internal storage. Storage can be expanded up to 2TB using a TF card. An advanced polymer cooling technology helps maintain optimal device temperature during intensive use.

Figure 10: Processor and Memory Configuration.

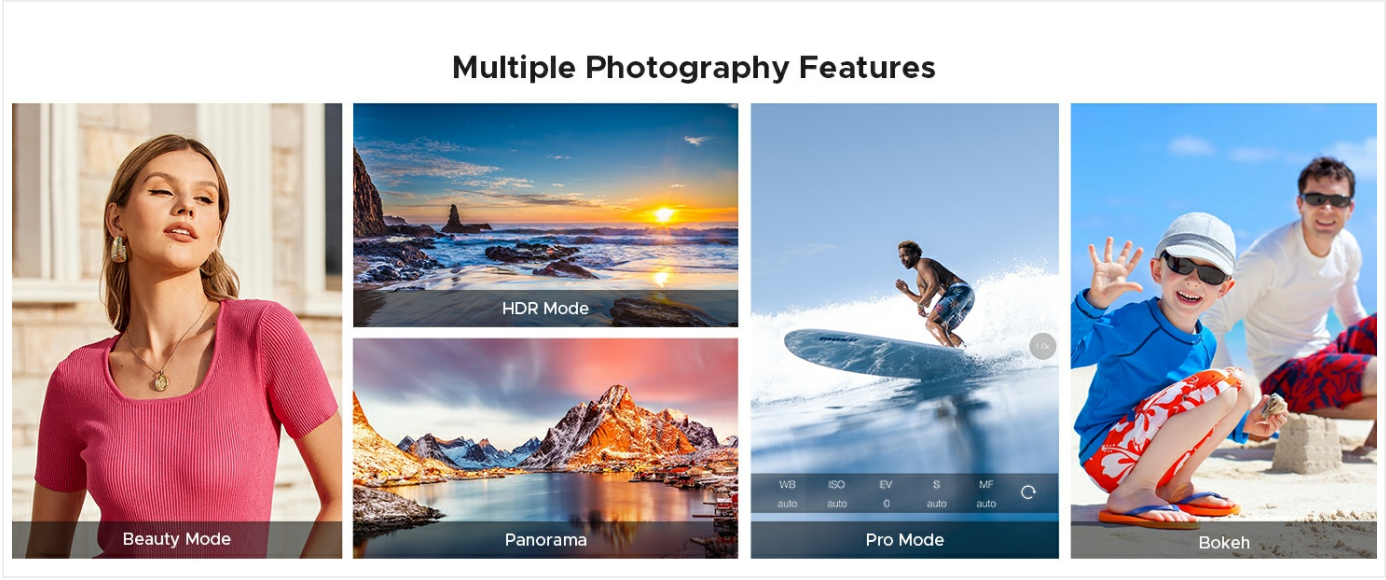

Figure 11: Polymer Cooling Technology.

2.6 Connectivity and Security Features

The smartphone supports NFC for convenient mobile payments and data transfer. Security features include fingerprint unlocking and facial recognition. For navigation, it integrates a comprehensive positioning system with GPS, Beidou, Galileo, and GLONASS. It also supports Dual SIM 4G connectivity.

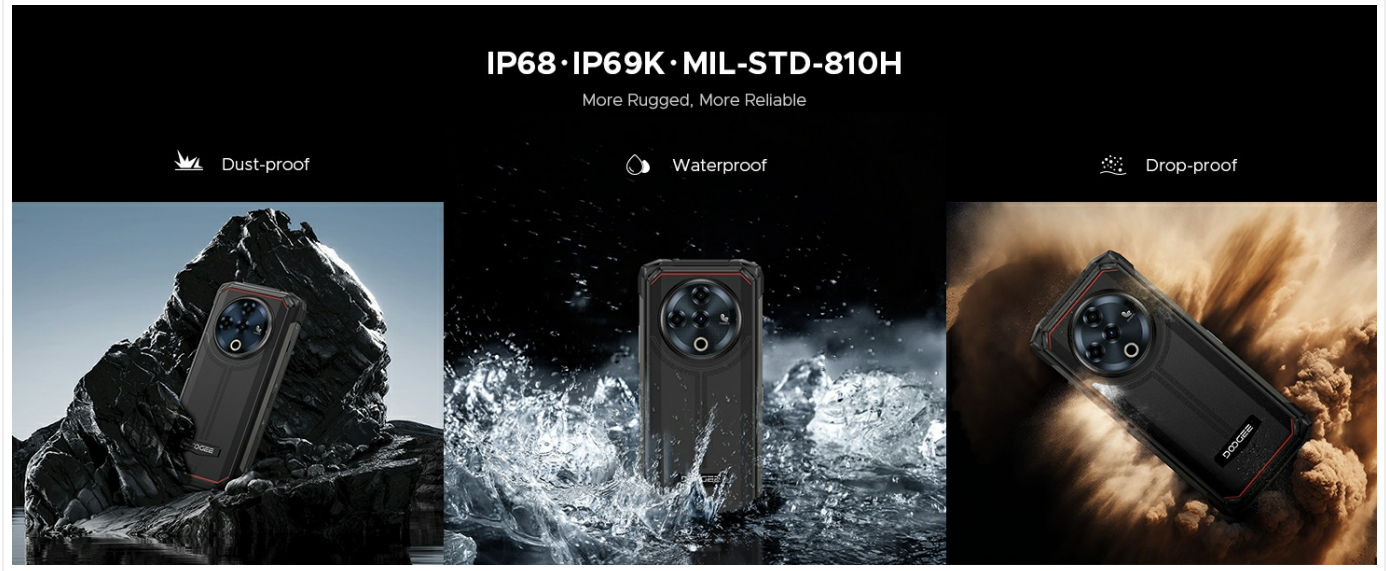

Figure 12: Advanced Connectivity and Security Features.

3. Maintenance

3.1 Durability and Protection

The DOOGEE Fire 6 Power is built to withstand harsh conditions, certified with IP68 (dust and water resistance), IP69K (high-pressure, high-temperature water jets), and MIL-STD-810H (military standard for durability). This makes it dust-proof, waterproof, and drop-proof.

Figure 13: Ruggedness Certifications (IP68, IP69K, MIL-STD-810H).

3.2 Cleaning and Care

To clean your device, use a soft, lint-free cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid using harsh chemicals or abrasive materials. Ensure all ports are dry before charging or connecting accessories, especially after exposure to water.

4. Troubleshooting

4.1 Common Issues and Solutions

- **Device not powering on:** Ensure the battery is charged. Connect to the charger for at least 10 minutes before attempting to power on. If unresponsive, try holding the Power button for 10-15 seconds for a forced restart.
- **Screen unresponsive:** Perform a forced restart by holding the Power button. If the issue persists, ensure your hands are clean and dry.
- **Poor network reception:** Check your SIM card installation. Verify that your carrier's frequency bands are supported by the device in your area. Move to an area with better signal strength.
- **Battery draining quickly:** Close unused applications running in the background. Reduce screen brightness. Disable Wi-Fi, Bluetooth, or GPS when not in use.
- **Device overheating:** Avoid using the device in direct sunlight or hot environments. Close resource-intensive applications. The polymer cooling technology helps manage heat, but extreme conditions can still cause warming.

For issues not covered here, please refer to the support section or contact customer service.

5. Specifications

Feature	Specification
Model Name	FIRE6POWER-02
Operating System	Android 14
Display Size	6.56 Inches IPS HD+
Refresh Rate	90 Hz

Feature	Specification
Processor	Octa-Core (1.6 GHz CPU Speed)
RAM	20 GB (8GB physical + 12GB virtual)
Internal Storage (ROM)	256 GB
Expandable Storage	Up to 2 TB (TF Card)
Battery Capacity	15500 mAh
Fast Charging	33W
Reverse Charging	18W (3-in-1)
Main Camera	50 MP AI (Morpho EIS)
Front Camera	8 MP
Flashlight	120 LM Dual Flashlights (5 modes)
Connectivity	Wi-Fi, NFC, Dual SIM 4G
Navigation	GPS, Beidou, Galileo, GLONASS
Durability	IP68, IP69K, MIL-STD-810H
Dimensions	6.85 x 3.19 x 0.81 inches
Weight	15.2 ounces (430 Grams)

6. Warranty and Support

The DOOGEE Fire 6 Power comes with a 2-year warranty, ensuring peace of mind regarding manufacturing defects and performance issues. Additionally, lifetime technical support is provided to assist with any queries or concerns you may have during the product's lifespan.

30-Day Money Back Guarantee and Free Return: If you are not satisfied with your purchase, you may return it within 30 days for a full refund.

2-Year Limited Warranty: Covers defects in materials and workmanship under normal use.

24/7 Online Support 1-on-1: For technical assistance or customer service inquiries, please visit the official DOOGEE website or contact their support team. They aim to reply within 24 hours.

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