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› [DOOGEE Fire 6 Power \(2025\) Rugged Smartphone User Manual](#)

## DOOGEE Fire 6 Power

# DOOGEE Fire 6 Power (2025) Rugged Smartphone User Manual

Model: Fire 6 Power

## 1. INTRODUCTION

Welcome to the user manual for your new DOOGEE Fire 6 Power (2025) Rugged Smartphone. This device is engineered for durability and high performance, designed to withstand challenging environments while providing advanced smartphone functionalities. With its massive battery, powerful camera, and robust design, the Fire 6 Power is your reliable companion for any adventure.



Figure 1: DOOGEE Fire 6 Power Rugged Smartphone (Black)

The DOOGEE Fire 6 Power is a rugged smartphone featuring a large display, powerful cameras, and a durable build, designed for users who require reliability in demanding conditions.

## 2. PACKAGE CONTENTS

Please check the contents of your package to ensure all items are present:

- 1 x Fire 6 Power Rugged Phone
- 1 x Type-C USB Cable
- 1 x Charger
- 1 x Thickened Screen Protector (Pre-applied or separate)
- 1 x Packing Box
- 1 x User Manual
- 1 x Service Card

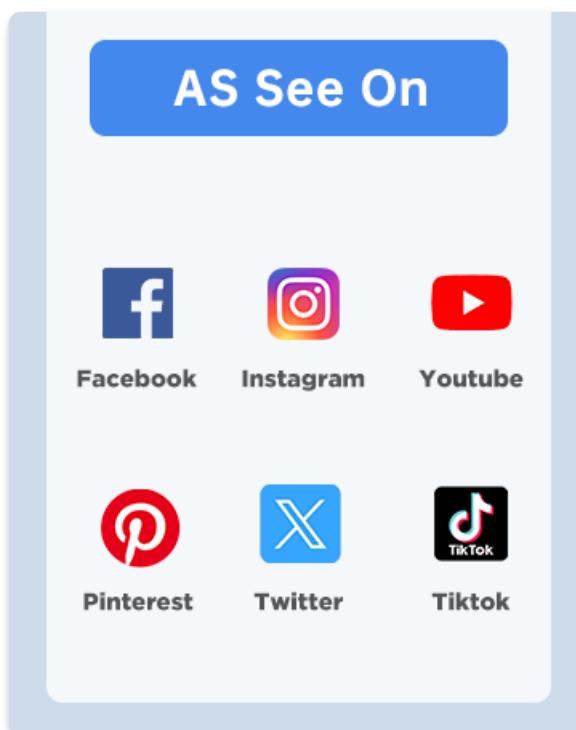


Figure 2: Contents included in the DOOGEE Fire 6 Power retail box.

This image displays all the items you should find inside your DOOGEE Fire 6 Power package, including the phone, charging accessories, and documentation.

### 3. INITIAL SETUP

#### 3.1. SIM Card and TF Card Installation

The Fire 6 Power supports Dual SIM cards and one TF (microSD) card for expanded storage. To install:

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

#### 3.2. Powering On and First Boot

To power on your device for the first time:

1. Press and hold the Power button (located on the 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, and Google account setup.

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*Video 1: DOOGEE Fire 6 Power (2024) 20GB+256GB/TF 2TB Rugged Phone Overview.*

This video provides a brief overview of the phone's features, including its boot-up sequence and storage capabilities, which is helpful for initial setup.

## 4. OPERATING YOUR DEVICE

### 4.1. Battery and Charging

The DOOGEE Fire 6 Power is equipped with a massive 15500mAh battery, providing extended usage times. It supports 33W fast charging and 18W reverse charging.

- **Charging:** Use the provided 33W charger and Type-C cable for optimal fast charging.
- **Reverse Charging:** The 18W reverse charging feature allows you to use your phone as a power bank to charge other devices using the included 3-in-1 charging cable.



Figure 3: Illustrates the impressive battery life of the 15500mAh battery.

This image highlights the long standby, music playing, video watching, and calling times provided by the large 15500mAh battery.

# 18W 3-in-1 OTG Fast Charging

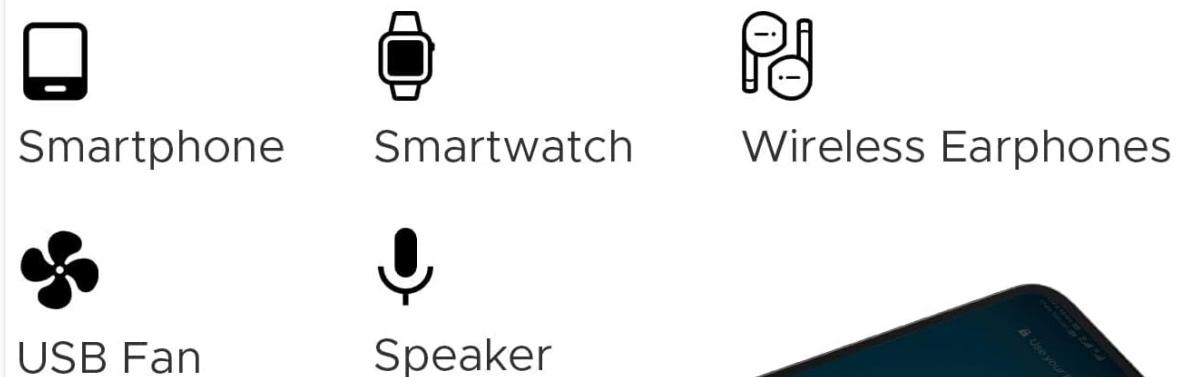


Figure 4: Demonstrates the 18W 3-in-1 OTG fast charging capability.

This image shows the phone's ability to charge multiple devices simultaneously using its reverse charging feature.

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Video 2: DOOGEE Fire 6 Power (2024) Rugged Phone, 15500mAh/33W Fast Charging.

This video showcases the fast charging capabilities and the impressive battery life of the DOOGEE Fire 6 Power.

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Video 3: Quality Leather -- Blending Technology with a Pleasant Touch.

While focusing on design, this video also demonstrates the phone's charging functionality and overall build quality.

## 4.2. Display

Experience vibrant visuals on the 6.56-inch HD+ IPS display with a 90Hz dynamic refresh rate, ensuring smooth scrolling and clear images.

# 6.56-inch IPS Ultra HD Display

84%  
Screen-to-Body Ratio

720\*1612 HD+  
Screen Resolution

90 Hz  
Refresh Rate

20:9  
Aspect Ratio

16.7 million  
Screen color

1500:1  
Screen contrast



Figure 5: Specifications of the 6.56-inch IPS Ultra HD Display.

This image details the screen-to-body ratio, resolution, refresh rate, aspect ratio, color depth, and contrast of the display.

## 4.3. Performance and Storage

The Fire 6 Power is equipped with 20GB RAM (8GB physical + 12GB virtual) and 256GB ROM, expandable up to 2TB via TF card, providing ample space and smooth multitasking.

# Powerful Octa-Core Processor

8GB

Basic RAM

12GB

Extended RAM

256GB

ROM

2TB

Expendable Storage



*Figure 6: Overview of the powerful Octa-Core Processor, RAM, and ROM.*

This image illustrates the phone's processing power and memory configurations, including basic RAM, extended RAM, ROM, and expandable storage.

## 4.4. Camera Features

Capture stunning photos with the 50MP AI main camera and clear selfies with the 8MP front camera. The Morpho EIS anti-shake function ensures stable and high-quality images and 1080p video recording.

# Powerful Imaging Capability

**2MP**

Macro Camera

**50MP**

Super Anti-shake Main Camera

**8MP**

Front Camera



Figure 7: Details of the phone's camera setup.

This image highlights the 2MP macro camera, 50MP super anti-shake main camera, and 8MP front camera specifications.

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Video 4: DOOGEE Fire 6 Power -- 50MP Main Camera with Morpho.

This video demonstrates the capabilities of the 50MP main camera, including its AI features and Morpho EIS anti-shake technology.

## 4.5. Flashlight Functionality

The Fire 6 Power features 120LM dual flashlights with five lighting modes: Ultra-Bright, High, Low, Strobe, and SOS, suitable for various situations from indoor use to emergencies.

# Top Highlight Flashlight

**6000-8000K**  
Color Temperature

**120LM**  
Brightness

**10 Meters**  
Beam Distance

## Multiple Modes

 Extremely Bright (100%)

 Strong Light (50%)

 Low Light (25%)

 Burst Flash

 SOS



Figure 8: Overview of the 120LM flashlight and its multiple modes.

This image details the color temperature, brightness, beam distance, and various lighting modes available for the flashlight.

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Video 5: DOOGEE Fire 6 Power (2024) 120LM Flashlight Rugged Phone.

This video demonstrates the powerful 120LM flashlight feature of the rugged phone in various dark environments.

## 4.6. Operating System and Additional Features

Running on the latest Android 14 system, the Fire 6 Power offers a smarter, more convenient, and personalized experience. It includes advanced features like NFC for contactless payments, precise GPS navigation (Beidou, Galileo, GLONASS, GPS), fingerprint unlocking, and facial recognition for enhanced security.

# The Latest Android 14 System

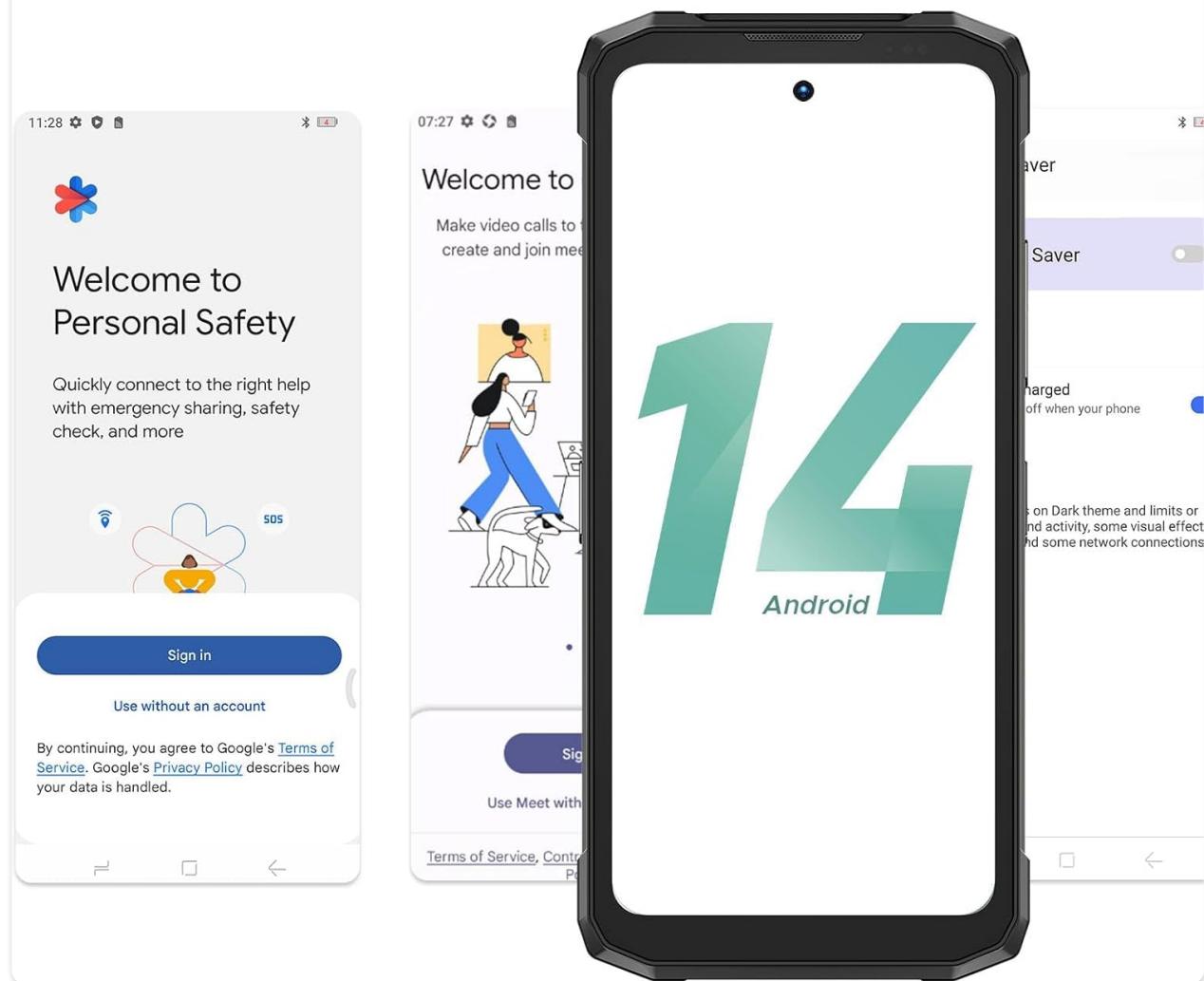


Figure 9: Visual representation of the Android 14 operating system.

This image shows the clean interface and key features of the Android 14 system on the device.

## 4.7. Rugged Design

The Fire 6 Power is built to last, featuring a durable design with IP68/IP69K water and dust resistance, and MIL-STD-810H compliance for drop protection. The high-quality leather back provides a comfortable grip and added durability.

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Video 6: DOOGEE Fire 6 Power (2024) Rugged Phone.

This video highlights the ruggedness and durability features of the DOOGEE Fire 6 Power, showcasing its ability to withstand harsh conditions.

## 5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your DOOGEE Fire 6 Power, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the phone's surface. Avoid harsh chemicals or abrasive

materials.

- **Water Exposure:** While waterproof, ensure all ports are securely closed before exposing the phone to water. After water exposure, dry the phone thoroughly, especially the charging port, before charging.
- **Temperature:** Avoid exposing the phone to extreme temperatures (very hot or very cold) as this can affect battery life and internal components.
- **Storage:** If storing the phone for an extended period, charge it to about 50% and power it off. Store in a cool, dry place.

## 6. TROUBLESHOOTING

Here are some common issues and their solutions:

| Problem                   | Possible Solution                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phone does not turn on    | Ensure the battery is charged. Connect to the charger for at least 30 minutes. If still unresponsive, try a forced restart by holding the Power button for 10-15 seconds. |
| Poor signal reception     | Check SIM card installation. Move to an area with better network coverage. Contact your carrier to verify network compatibility in your region.                           |
| Battery drains quickly    | Close unused apps running in the background. Reduce screen brightness. Disable Wi-Fi, Bluetooth, or GPS when not in use. Check for app updates.                           |
| Apps crashing or freezing | Clear the cache of the problematic app. Restart the phone. Ensure sufficient storage space. Update the app or the phone's operating system.                               |
| Cannot connect to Wi-Fi   | Restart your Wi-Fi router. Forget the network on your phone and reconnect. Ensure the Wi-Fi password is correct.                                                          |

## 7. TECHNICAL SPECIFICATIONS

| Feature    | Specification                                                       |
|------------|---------------------------------------------------------------------|
| Model Name | Fire 6 Power                                                        |
| Display    | 6.56 Inches IPS Ultra HD, 720 x 1612 Resolution, 90 Hz Refresh Rate |
| Processor  | Octa-Core, 1.6 GHz CPU Speed                                        |
| RAM        | 20 GB (8GB physical + 12GB virtual)                                 |

| Feature          | Specification                                           |
|------------------|---------------------------------------------------------|
| Internal Storage | 256 GB (Expandable up to 2TB via TF card)               |
| Operating System | Android 14                                              |
| Main Camera      | 50MP AI Main Camera with Morpho EIS                     |
| Front Camera     | 8MP                                                     |
| Battery Capacity | 15500 mAh                                               |
| Charging         | 33W Fast Charging, 18W Reverse Charging                 |
| Flashlight       | 120LM Camp Light (Dual Flashlights)                     |
| Connectivity     | Wi-Fi, Dual SIM 4G, NFC, GPS (Beidou, Galileo, GLONASS) |
| Security         | Fingerprint Unlocking, Facial Recognition               |
| Dimensions       | 6.85 x 3.19 x 0.81 inches                               |
| Weight           | 15.2 ounces (430 Grams)                                 |

## 8. WARRANTY AND SUPPORT

Your DOOGEE Fire 6 Power Rugged Android phone comes with a **2-year warranty** and **lifetime technical support**.

- For any pre-sale or after-sale concerns, including frequency band issues, please contact our support team.
- We aim to reply within 24 hours to ensure you can use your device without worry.

For further assistance, please refer to the service card included in your package or visit the official DOOGEE support website.