

DOOGEE Fire 6

DOOGEE Fire 6 Rugged Phone User Manual

Model: Fire 6 | Brand: DOOGEE

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your DOOGEE Fire 6 Rugged Phone. Designed for durability and advanced functionality, the Fire 6 features a thermal imaging camera, a large 10400mAh battery, and robust construction to withstand challenging environments. Please read this manual thoroughly to ensure proper usage and to maximize your device's potential.

PACKAGE CONTENTS

Verify that all items are present in your product packaging:

- 1 x DOOGEE Fire 6 Rugged Phone
- 1 x Type-C USB Cable
- 1 x Charger
- 1 x Thickened Screen Protector
- 1 x Packing Box
- 1 x User Manual

Rugged Construction



1. Sturdy cover plate
2. Aircraft-grade high-strength titanium alloy
3. Bayer TPU anti-drop/anti-abrasion
4. Aerospace grade alloy material
5. PC and PMMA composite material

Figure 1: Contents of the DOOGEE Fire 6 retail package.

PRODUCT OVERVIEW

The DOOGEE Fire 6 is engineered with a robust design and advanced features. Key components include:

- **6.56" HD+ IPS Display:** Large and vibrant screen for clear viewing.
- **Thermal Imaging Camera:** Integrated 8MP thermal camera for heat detection.
- **50MP Main Camera:** High-resolution camera for detailed photos.
- **10400mAh Battery:** Ultra-large capacity for extended usage.
- **Rugged Construction:** IP68, IP69K, and MIL-STD-810H certified for water, dust, and shock resistance.
- **Side-mounted Fingerprint Sensor:** For secure and convenient unlocking.



Figure 2: Front and rear view of the DOOGEE Fire 6, showcasing its rugged design and thermal imaging capabilities.

Powerful Imaging Capability



Figure 3: Detailed view of the powerful imaging system on the DOOGEE Fire 6.

SETUP

1. SIM Card and TF Card Installation

The DOOGEE Fire 6 supports a triple slot design for two SIM cards and one TF card. To install:

1. Locate the SIM card tray on the side of the device.
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 device until it is flush.

IP68 • IP69K • MIL-STD-810H



Figure 4: Triple card slot for SIM and TF card installation.

2. Initial Power On and Charging

To power on your device for the first time, press and hold the power button located on the side until the DOOGEE logo appears. It is recommended to fully charge the device before first use. Connect the provided Type-C USB cable to the phone and the charger, then plug the charger into a power outlet.

10400mAh Large Battery

With its long-lasting battery life and fast charging capabilities, you can enjoy several days of uninterrupted use on a single charge, eliminating the worry of frequent power outages.

10400mAh

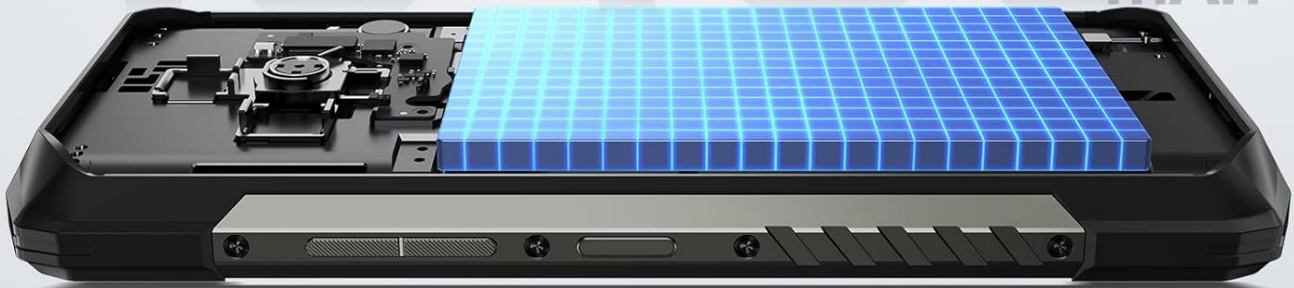


Figure 5: The DOOGEE Fire 6 is equipped with a 10400mAh large battery for extended use.

OPERATING INSTRUCTIONS

1. Basic Phone Functions

Your DOOGEE Fire 6 runs on Android 14, offering a user-friendly interface. Navigate through the system using gestures or the traditional navigation bar. Access settings, make calls, send messages, and browse the internet as you would on any Android smartphone.

The Latest Android 14 System

Revolutionize Your Device



Figure 6: The latest Android 14 system provides a secure and personalized experience.

2. Thermal Imaging Camera Usage

The integrated 8MP thermal camera allows you to visualize heat signatures. To use:

1. Open the dedicated Thermal Camera application.
2. Point the camera at the object or area you wish to inspect.
3. Observe the thermal map on the screen, which displays temperature variations using different colors.
4. Adjust settings within the app for different modes (e.g., high quality, wide range) or to capture images/videos.

Revolutionizing Thermal Imaging

Dual-Light Fusion Algorithm



8MP
Fusion Camera



160 × 120 Resolution



12μm Pixel
spacing



<10ms Thermal
time constant

Thermometric accuracy:
2%

Thermometric range:

-15°C~150°C (high quality),
50°C~550°C (wide range)

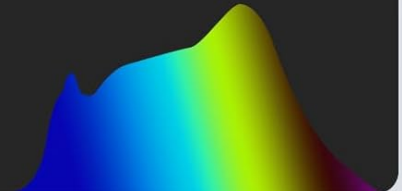


Figure 7: Revolutionizing thermal imaging with the DOOGEE Fire 6.

Outdoor Adventures



Figure 8: Using the thermal camera for outdoor adventures.

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Video 1: Official product video demonstrating the thermal imaging capabilities of the DOOGEE Fire 6, showing how it can see beyond normal visible light.

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Video 2: A demonstration of the DOOGEE Fire 6's thermal imaging camera in various scenarios, highlighting its ability to detect heat signatures.

MAINTENANCE

1. Rugged Features and Care

The DOOGEE Fire 6 is built to be highly durable with IP68, IP69K, and MIL-STD-810H certifications. This means it is:

- **Waterproof:** Submersible up to 1.5 meters for 30 minutes. Ensure all ports are securely closed before exposure to

water.

- **Dustproof:** Fully protected against dust ingress.
- **Shockproof:** Designed to withstand drops and impacts.

While highly durable, avoid unnecessary harsh treatment. After exposure to water, ensure the device is completely dry before charging or opening any ports.

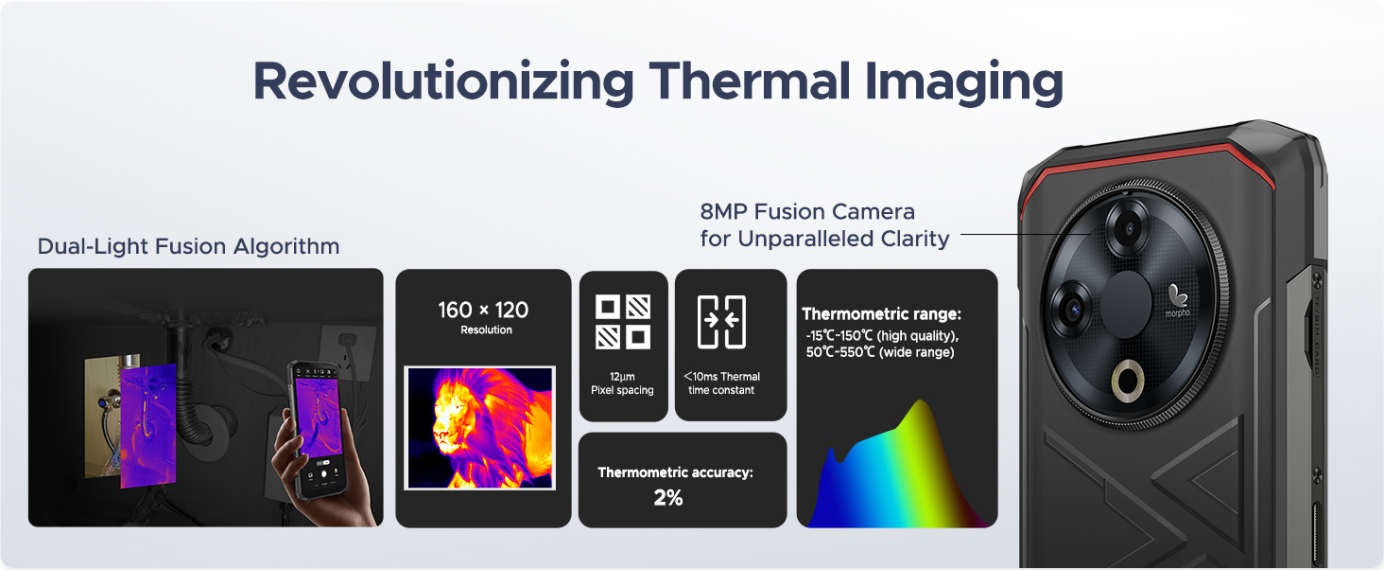


Figure 9: The DOOGEE Fire 6's IP68, IP69K, and MIL-STD-810H certifications ensure extreme durability.

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Video 3: A short video showcasing the ruggedness and durability of the DOOGEE Fire 6 phone, including drop and water resistance tests.

2. Battery Care

To prolong the life of your 10400mAh battery:

- Avoid extreme temperatures (hot or cold) as they can degrade battery performance.
- Use only the provided charger and cable.
- Do not leave the phone charging for excessively long periods after it reaches 100%.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone does not power on.	Low battery; software crash.	Charge the phone for at least 30 minutes. Press and hold the power button for 10-15 seconds to force restart.
Thermal camera not working.	App error; sensor obstruction.	Restart the thermal camera app. Ensure the thermal sensor area on the back is clean and unobstructed. Restart the phone if necessary.
Poor network signal.	SIM card issue; network coverage.	Reinsert SIM card. Move to an area with better network coverage. Check network settings.
Device is slow or unresponsive.	Too many apps running; low storage.	Close background apps. Clear cache. Free up storage space. Restart the device.

SPECIFICATIONS

Feature	Detail
Model	Fire 6
Display	6.56" HD+ IPS (1520 x 720), 90Hz Refresh Rate
Processor	Octa-core (1.2GHz Cortex A8)
RAM	16GB (6GB fixed + 10GB expandable)
Storage	256GB ROM (expandable up to 2TB via TF card)
Main Camera	50MP
Front Camera	8MP
Thermal Camera	8MP, -15°C to 550°C detection range
Battery	10400mAh
Operating System	Android 14
Durability	IP68, IP69K, MIL-STD-810H (Waterproof, Dustproof, Shockproof)
Connectivity	Wi-Fi, Unlocked for All Carriers
Dimensions	2.36 x 7.87 x 11.02 inches
Item Weight	1.28 pounds

WARRANTY AND SUPPORT

DOOGEE provides a limited warranty for the Fire 6. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, product inquiries, or warranty claims, please contact DOOGEE customer service through the official website or the contact information provided in your product documentation.

- **30-Days:** Money Back Guarantee and Free Return
- **2-Years:** Limited Warranty
- **24/7:** One-on-One Online Support

Packaging Included:




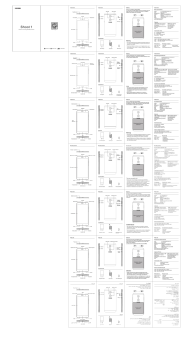
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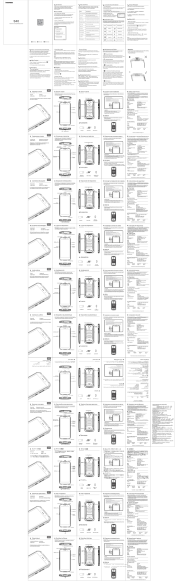


Figure 10: DOOGEE customer service and warranty details.



Related Documents - Fire 6

	<p>DOOGEE S61 / S61 PRO Rugged Industrial Smartphone - Technical Specifications</p> <p>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.</p>
	<p>DOOGEE eSIM Functions Quick Guide</p> <p>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.</p>
	<p>DOOGEE S61 Series User Manual</p> <p>User manual for the DOOGEE S61 Series smartphone, providing essential information on setup, safety, and features.</p>
	<p>DOOGEE Shoot 1 Smartphone Overview and Specifications</p> <p>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.</p>



[DOOGEE S40 Smartphone User Manual - Official Guide](#)

Explore the DOOGEE S40 smartphone with this comprehensive user manual. Learn about setup, features like call management, screen locking, battery details, and essential safety guidelines for your DOOGEE S40.

Pasma częstotliwości i moc

Zastrzeżenie

Priznava, da ni tudi v obdobju raziskave uporabljal spletno stran www.google.com za iskanje, čeprav je konstatiral, da ni uporabljal spletnih strani za iskanje, ki so namenjene iskanju po spletnih straneh, ki vsebujejo informacije o zdravstvenih težavah. Vendar pa je uporabljal spletno stran www.google.com za iskanje po spletnih straneh, ki vsebujejo informacije o zdravstvenih težavah. Vendar pa je uporabljal spletno stran www.google.com za iskanje po spletnih straneh, ki vsebujejo informacije o zdravstvenih težavah.

[DOOGEE M2101K7AG: Frekvenční pásma, výkon a bezpečnostní informace](#)

Podrobné informace o frekvenčních pásmech, vysílacím výkonu, shodě s předpisy EU a klíčové bezpečnostní pokyny pro používání mobilního telefonu DOOGEE M2101K7AG.