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## DOOGEE S200

# DOOGEE S200 Rugged Smartphone User Manual

MODEL: S200

Brand: DOOGEE

## 1. Product Overview

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The DOOGEE S200 is a robust 5G rugged smartphone designed for durability and high performance. It features a powerful processor, extensive memory, a large battery, and advanced camera capabilities, including night vision. Its rugged design ensures protection against water, dust, and shocks, making it suitable for demanding environments.



Figure 1.1: Front and rear view of the DOOGEE S200 Rugged Smartphone.

## 2. Getting Started

### 2.1 Package Contents

Upon unboxing your DOOGEE S200, verify that all components are present:

- DOOGEE S200 Rugged Smartphone
- Type-C USB Cable
- Charger (33W)
- User Manual

- Warranty Card
- Screen Protector (pre-applied or in box)

Video 2.1: DOOGEE S200 5G rugged smartphone unboxing. This video demonstrates the contents of the product package.

## 2.2 SIM Card Installation

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool into the small hole next to the tray to open it.
3. Place your Nano-SIM cards (up to two) and/or a microSD card into the designated slots.
4. Carefully push the tray back into the device until it is flush.

## 2.3 Powering On/Off

- **Power On:** Press and hold the Power button (located on the side) until the DOOGEE logo appears.
- **Power Off:** Press and hold the Power button, then select 'Power off' from the options that appear on the screen.

## 3. Core Features

### 3.1 Display

The DOOGEE S200 features a 6.72-inch FHD+ IPS main display with a 120Hz smart dynamic refresh rate, providing a smooth visual experience for browsing and gaming. Additionally, it includes a unique 1.32-inch AMOLED rear display.



Figure 3.1: The 6.72-inch FHD+ 120Hz IPS main display offers vibrant visuals and smooth interactions.

#### 3.1.1 1.32" AMOLED Rear Display

The secondary rear display offers convenient access to key functions without needing to activate the main screen. It supports multiple dial options for personalization and can quickly show time, weather, calls, music controls, and compass readings.

## Functional secondary screen

Flip the screen, double the magic

1.32-inch AMOLED multifunctional round rear display, more novelty function experience, waiting for you to discover!



Figure 3.2: The 1.32-inch AMOLED rear display provides quick access to essential information and features.

Video 3.1: Demonstration of the 1.32" rear display on the DOOGEE S200 5G rugged smartphone.

### 3.2 Performance

Powered by MediaTek's Dimensity 7050 5G flagship chip, the DOOGEE S200 delivers superior performance and lower power consumption. It comes with 32GB RAM (expandable) and 256GB ROM, ensuring smooth multitasking and ample storage.

### A new generation of chips! Every byte shines!

Playing HD content? Play lag-free games? Enjoy fast downloads with the DOOGEE S200, powered by MediaTek's Dimensity 7050 chipset for a smoother experience and lower power consumption!

#### MediaTek Dimensity 7050

|                                 |                                  |  |
|---------------------------------|----------------------------------|--|
| <b>30%</b> ↑<br>CPU performance | <b>20%</b> ↑<br>Power efficiency | <b>10%</b> ↑<br>Overall energy savings |
|---------------------------------|----------------------------------|--|

Figure 3.3: The MediaTek Dimensity 7050 processor provides efficient and powerful performance.

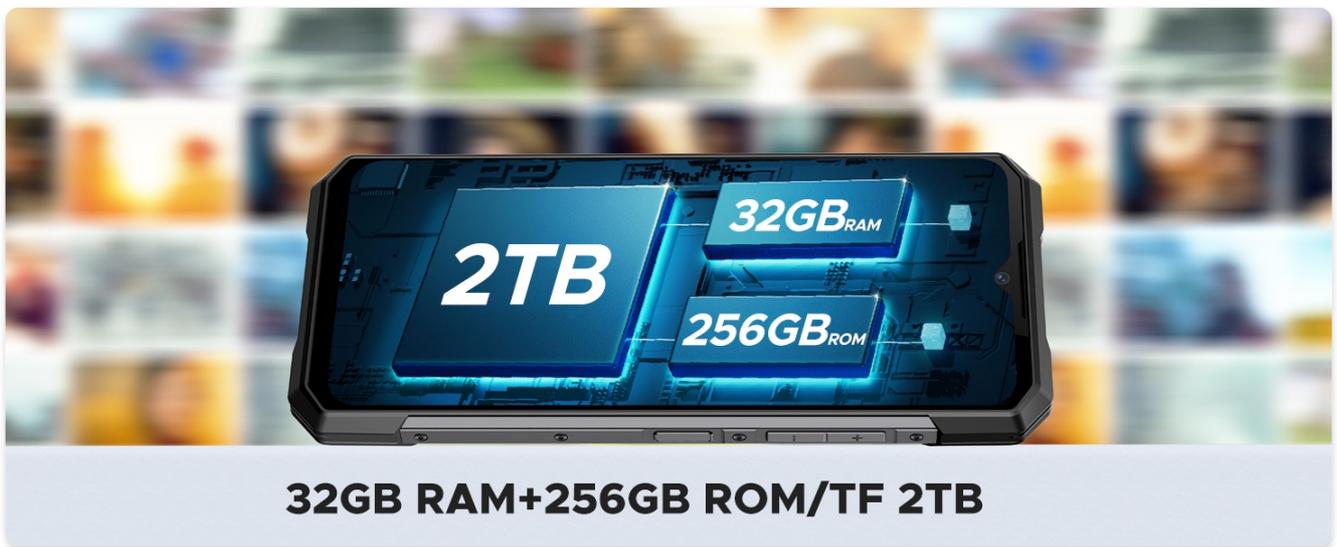


Figure 3.4: The DOOGEE S200 offers 32GB of RAM and 256GB of internal storage, expandable up to 2TB.

### 3.3 Camera System

The DOOGEE S200 is equipped with a versatile camera system, including a 100MP AI main camera, a 20MP Night Vision Camera, and a 20MP front camera, capable of 4K video recording.



Figure 3.5: Overview of the DOOGEE S200's superior image system, featuring a 100MP main camera.

#### 3.3.1 Night Vision Camera

The 20MP Night Vision Camera allows for capturing clear details in low-light or complete darkness.

Video 3.2: Demonstration of the DOOGEE S200's Night Vision function.

#### 3.3.2 Underwater Mode

The S200 supports an underwater mode, allowing you to capture photos and videos while submerged.

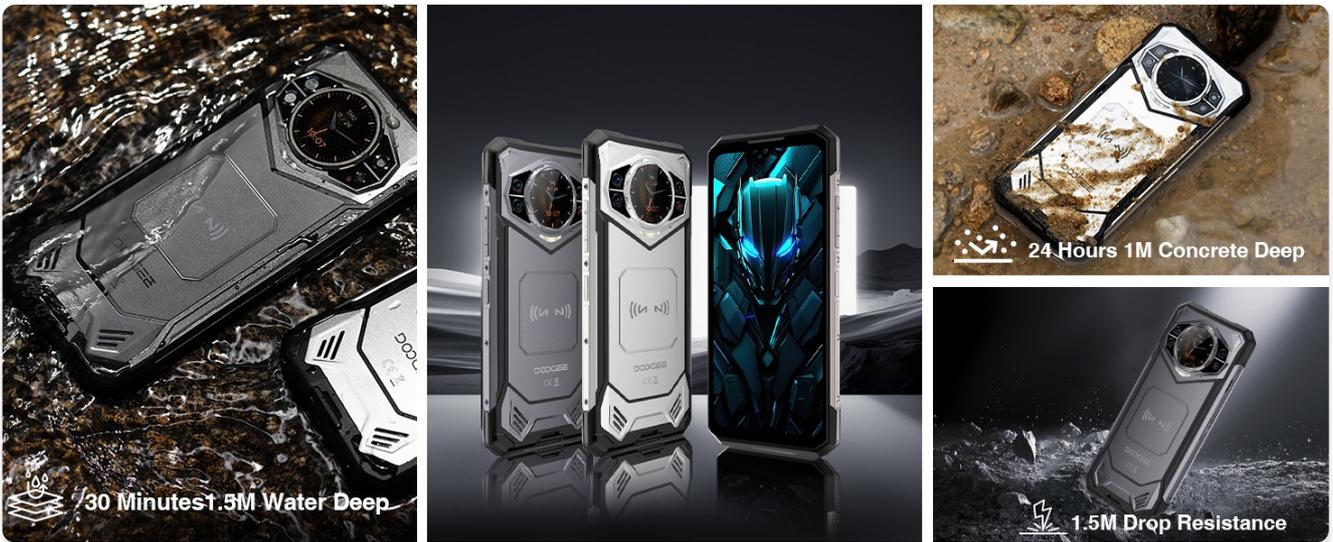


Figure 3.6: The DOOGEE S200 features a dedicated underwater shooting mode.

### 3.4 Battery and Charging

Equipped with a 10100mAh large capacity battery, the S200 provides extended usage times. It supports 33W fast charging and 5W OTG reverse charging.

**5W reverse charging capability  
even doubles as a mobile power source**

When other smart devices (from headphones to tablets) are about to run out of power, the Doogee S200 becomes your temporary rechargeable power bank, providing them with immediate power relief!



Wireless Earphones



Smartphone



Smartwatch



Digital Camera



USB Fan



Speaker



Figure 3.7: The 10100mAh battery provides long-lasting power for the DOOGEE S200.



## 33W fast charging

In just 15 minutes, with just a cup of coffee, the Doogee S200 can be fully charged to 20% for hours of talk, work and play.

**114** minuti



**38** minuti



Figure 3.8: The DOOGEE S200 supports 33W fast charging for quick power-ups.

## 10100mAh lithium battery

From day to night

Whether you're watching a film or playing a game, the Doogee S200 mobile phone is ready to go from charging in the morning to late night and evening.

|  |  |
|--|--|
|  <b>Standby</b><br>400 hours      |  <b>Calling</b><br>45 hours |
|  <b>Music Playback</b><br>35Hours |  <b>Video</b><br>25Hours    |



Figure 3.9: The 5W OTG reverse charging feature allows the S200 to act as a power bank for other devices.

Video 3.3: Overview of the 10100 mAh large capacity battery and cool style dial design.

### 3.5 Durability

The DOOGEE S200 boasts IP68, IP69K, and MIL-STD-810H certifications, ensuring its resistance to water, dust, and drops.

- **Waterproof:** Withstands submersion up to 1.5 meters for 30 minutes.
- **Dustproof:** 360° dust-proof design.
- **Shockproof:** Withstands drops from up to 1.5 meters.

## 6.72" FHD+ 120Hz IPS Waterdrop screen

Explore and document a different underwater world with an underwater camera!

|  |   |
|--|---|
|  <b>1080*2400</b><br>Resolution |  <b>6.72"</b><br>Screen Size     |
|  <b>120Hz</b><br>Refresh Rate   |  <b>391 PPI</b><br>Pixel density |
|  <b>20:9</b><br>Aspect Ratio    |   |



Figure 3.10: The DOOGEE S200 is built to withstand harsh conditions, featuring waterproof, dustproof, and shockproof capabilities.

Video 3.4: Demonstration of the DOOGEE S200's ruggedness by smashing walnuts.

Video 3.5: Demonstration of the DOOGEE S200's durability by smashing ice after freezing.

### 3.6 Connectivity

The S200 supports Dual 5G SIM, Dual Band WiFi 6, NFC for Google Pay, Bluetooth 5.2, and multiple navigation systems (GPS, Beidou, GLONASS, Galileo).



Figure 3.11: The DOOGEE S200 features WiFi 6 for enhanced connectivity.



Figure 3.12: The DOOGEE S200 supports NFC, Dual Nano SIM, and multiple global navigation satellite systems.

## 4. Operating Instructions

### 4.1 Basic Navigation

- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching.
- **Side Key Function:** The customizable side key can be configured for quick access to specific functions like flashlight or alarm.

### 4.2 Using the Rear Display

The 1.32-inch AMOLED rear display can be customized with various watch faces and provides quick access to information and controls:

- **Time and Date:** Quickly check current time and date.
- **Notifications:** View incoming call alerts and other notifications.
- **Music Control:** Play, pause, skip tracks without unlocking the main screen.
- **Compass:** Access a digital compass for navigation.
- **Selfie Preview:** Use the rear display as a viewfinder for high-quality selfies with the main camera.

Video 4.1: Explore multiple uses for the secondary screen on the DOOGEE S200.

### 4.3 Camera Modes

The DOOGEE S200 offers various camera modes to enhance your photography:

- **AI Main Camera (100MP):** For high-resolution photos with natural colors.
- **Night Vision Camera (20MP):** Captures clear images in dark environments.
- **Macro Camera (2MP):** For detailed close-up shots.
- **Front Camera (20MP):** For intelligent skin tone reproduction and facial details in selfies.
- **Underwater Mode:** Specialized mode for photography underwater.
- **4K Video Recording:** Record high-definition videos.
- **Other Modes:** 360° panorama, HDR, night mode, professional mode, and back screen selfie function.

## 5. Troubleshooting

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This section addresses common issues you might encounter with your DOOGEE S200.

### 5.1 General Issues

- **Device not turning on:** Ensure the battery is charged. Connect the phone to the charger and wait a few minutes before attempting to power on again.
- **Screen unresponsive:** Try restarting the device by holding the Power button for about 10-15 seconds until it reboots.
- **Network connectivity issues:** Check if SIM cards are properly inserted. Verify mobile data or Wi-Fi settings. Restart the phone or toggle Airplane Mode on/off.
- **Apps crashing or freezing:** Close the problematic app and reopen it. Clear the app's cache or data in Settings > Apps. Ensure your device's software is up to date.

### 5.2 Water/Dust Exposure

While the DOOGEE S200 is highly durable, prolonged exposure or extreme conditions can still affect performance. If the device has been exposed to water, ensure all port covers are securely closed. If issues arise after exposure, power off the device and allow it to dry completely before attempting to use it again.

## 6. Specifications

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Detailed technical specifications for the DOOGEE S200 Rugged Smartphone:

| Feature                   | Specification                 |
|---------------------------|-------------------------------|
| Brand                     | DOOGEE                        |
| Model Name                | S200                          |
| Operating System          | Android 14                    |
| Processor                 | MediaTek Dimensity 7050 5G    |
| RAM Memory Installed Size | 32 GB (12GB + 20GB Extended)  |
| Memory Storage Capacity   | 256 GB (Expandable up to 2TB) |
| Screen Size               | 6.72 Inches FHD+ IPS          |
| Resolution                | 2400 x 1080                   |

| Feature             | Specification   |
|---------------------|---|
| Refresh Rate        | 120 Hz  |
| Rear Display        | 1.32" AMOLED  |
| Main Camera         | 100 MP AI Camera  |
| Night Vision Camera | 20 MP   |
| Front Camera        | 20 MP   |
| Battery Capacity    | 10100 mAh   |
| Charging            | 33W Fast Charging, 5W OTG Reverse Charging                    |
| Durability          | IP68, IP69K, MIL-STD-810H (Waterproof, Dustproof, Shockproof) |
| Connectivity        | 5G, Dual SIM, Wi-Fi 6, Bluetooth 5.2, NFC                     |
| Navigation          | GPS, Beidou, GLONASS, Galileo                                 |
| Dimensions          | 7.05 x 3.23 x 0.63 inches                                     |
| Item Weight         | 12.8 ounces (364 Grams)                                       |

## 7. Warranty and Support

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The DOOGEE S200 comes with a 2-year warranty service. For any questions or technical assistance, please contact customer service. The manufacturer offers 30 days no-reason return and 24-hour online customer service.

- **Warranty Period:** 2 Years
- **Return Policy:** 30 days no-reason return
- **Support:** Long-term technical support, 24 hours online customer service