

DOOGEE Blade 20 Play

DOOGEE Blade 20 Play 5G Rugged Smartphone Instruction Manual

Brand: DOOGEE | Model: Blade 20 Play

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your DOOGEE Blade 20 Play 5G Rugged Smartphone. Please read it thoroughly before operating your device to ensure optimal performance and longevity. This device is designed for durability and high performance in various environments.

2. WHAT'S IN THE BOX

Upon unboxing your DOOGEE Blade 20 Play, you should find the following items:

- DOOGEE Blade 20 Play 5G Rugged Smartphone
- USB Cable
- Power Adapter (33W Fast Charger)
- User Manual
- Screen Protector
- Screen Protector Accessories

Thunderous 125dB Sound & 11.5cc Bass Chamber & 3.5W Powerhouse

- **125dB**

Max Loudness

- **3.5W**

Peak Wattage

- **11.5CC**

Sound Cavity

- **36mm**

Giant Driver



Image: Contents of the DOOGEE Blade 20 Play package, showing the smartphone, USB cable, power adapter, user manual, and screen protector.

Video: An unboxing video demonstrating the contents of the DOOGEE Blade 20 Play package, including the phone, charger, cable, and documentation.

3. PHYSICAL FEATURES

3.1. Buttons and Ports

- **Power Button:** Located on the side, also integrates a fingerprint sensor for secure unlocking.
- **Volume Buttons:** Located on the side, used to adjust media and call volume.
- **Customizable Action Button:** A programmable button on the side for quick access to specific functions or applications.
- **USB-C Port:** Located at the bottom, protected by a waterproof cover, used for charging and data transfer.
- **SIM Card Slot:** Supports two Nano SIM cards for dual 4G connectivity.

3.2. Display

- **Main Display:** 6.6-inch HD+ Notchless Display with 90Hz refresh rate, offering vivid colors and smooth visuals.
- **Secondary Display:** A customizable 1.32-inch rear display for quick access to time, notifications, and other widgets.

IP68/IP69K/MIL-STD-810H



Water-proof



Drop-proof



Dust-proof

Image: The 6.6-inch HD+ 90Hz Notch-less Punch Display of the DOOGEE Blade 20 Play, highlighting its visual quality and smooth performance.

Video: A demonstration of the DOOGEE S200 5G rugged smartphone's 1.32-inch rear display, showing its customizable clock faces and widgets.

4. SETUP

4.1. Inserting SIM Cards

Locate the SIM card slot on the side of the device. Use the provided SIM ejector tool to open the tray. Insert your Nano SIM cards into the designated slots. Ensure the tray is securely closed to maintain the device's waterproof rating.

4.2. Initial Power On

Press and hold the Power Button until the DOOGEE logo appears. Follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account. You can skip some steps and complete them later in the settings.

Video: An unboxing video demonstrating the initial power-on and setup process of the DOOGEE Blade 20 Play, including language selection and Wi-Fi connection.

5. KEY FEATURES & OPERATION

5.1. Camera System

The DOOGEE Blade 20 Play features an advanced AI camera system:

- **50MP Main Camera:** For detailed photos in various lighting conditions.
- **20MP Night Mode Camera:** Designed for automatic astrophotography and clear low-light

shots.

- **16MP Front Camera:** For clear selfies and video calls.
- **Underwater Mode:** Capture vivid 4K videos and photos up to 1.5 meters deep.

Image: The 50MP main camera and 16MP front camera of the DOOGEE Blade 20 Play, showcasing its photography capabilities.

5.2. 125dB Thunder Speaker with Light

Experience immersive sound with the 125dB Thunder Speaker, featuring a 36mm Hi-Fi driver, 11.5cc resonance chamber, and 3.5W smart amplifier. The dynamic LED backlighting syncs with music and calls, enhancing your audio-visual experience.



Image: Close-up of the DOOGEE Blade 20 Play's 125dB Thunder Speaker, highlighting its powerful audio features and dynamic lighting.

5.3. Massive Battery & Fast Charging

Equipped with a 10300mAh battery, the device provides 2-3 days of intensive use. With 33W fast charging, you can quickly replenish power. The convenient reverse charging function allows your phone to act as a mobile power bank for other devices.

Up to 32GB RAM + 256GB ROM

Store More & Delete Less



8GB Basic +
24GB Virtual



2TB
Expandable

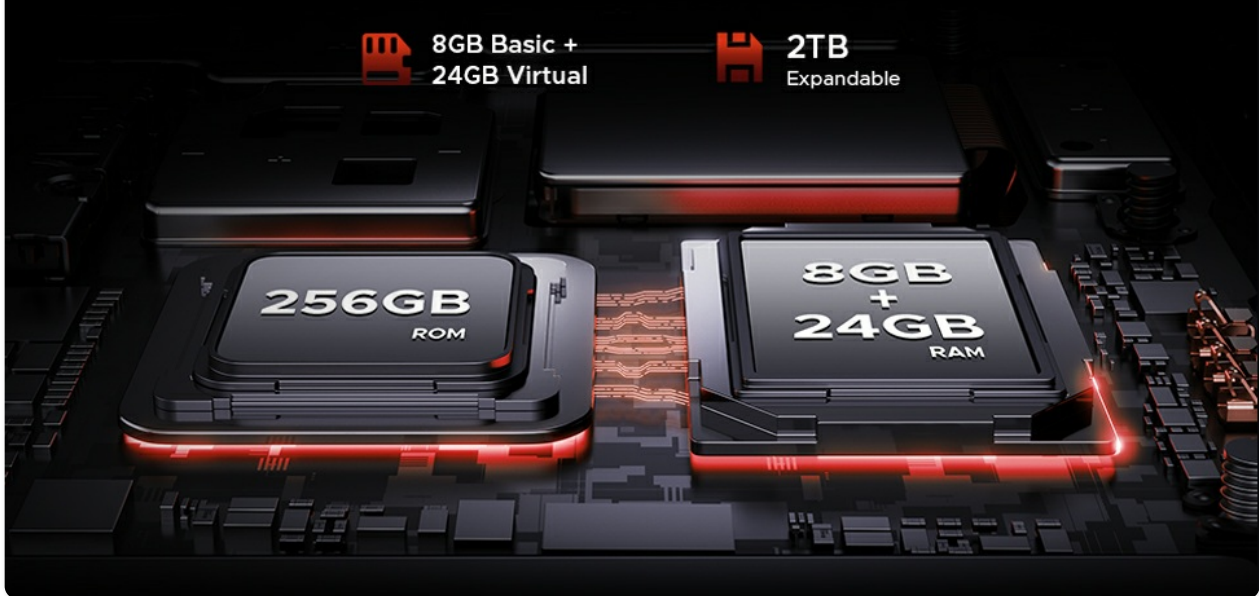


Image: Illustration of the DOOGEE Blade 20 Play's 10300mAh battery, emphasizing its large capacity and ultra-thin design.

5.4. Performance & Storage

The smartphone offers exceptional performance with 8GB of physical RAM, expandable up to 24GB of virtual memory for a total of 32GB. It includes 256GB of internal storage, expandable up to 2TB via microSD card (sold separately), providing ample space for all your data.

Capture the Ultra-clear Moment

50MP Main Camera



16MP Front Camera



Image: Visual representation of the DOOGEE Blade 20 Play's memory configuration, showing 8GB physical RAM, 24GB virtual RAM, and 256GB ROM with 2TB expandable storage.

5.5. Durability

The device boasts a slim 15.8mm design and weighs 362 grams, combining portability with ruggedness. It is IP68/IP69K waterproof and dustproof, and MIL-STD-810H certified for shock resistance, capable of withstanding drops from 1.8 meters and submersion up to 1.5 meters for 30 minutes.

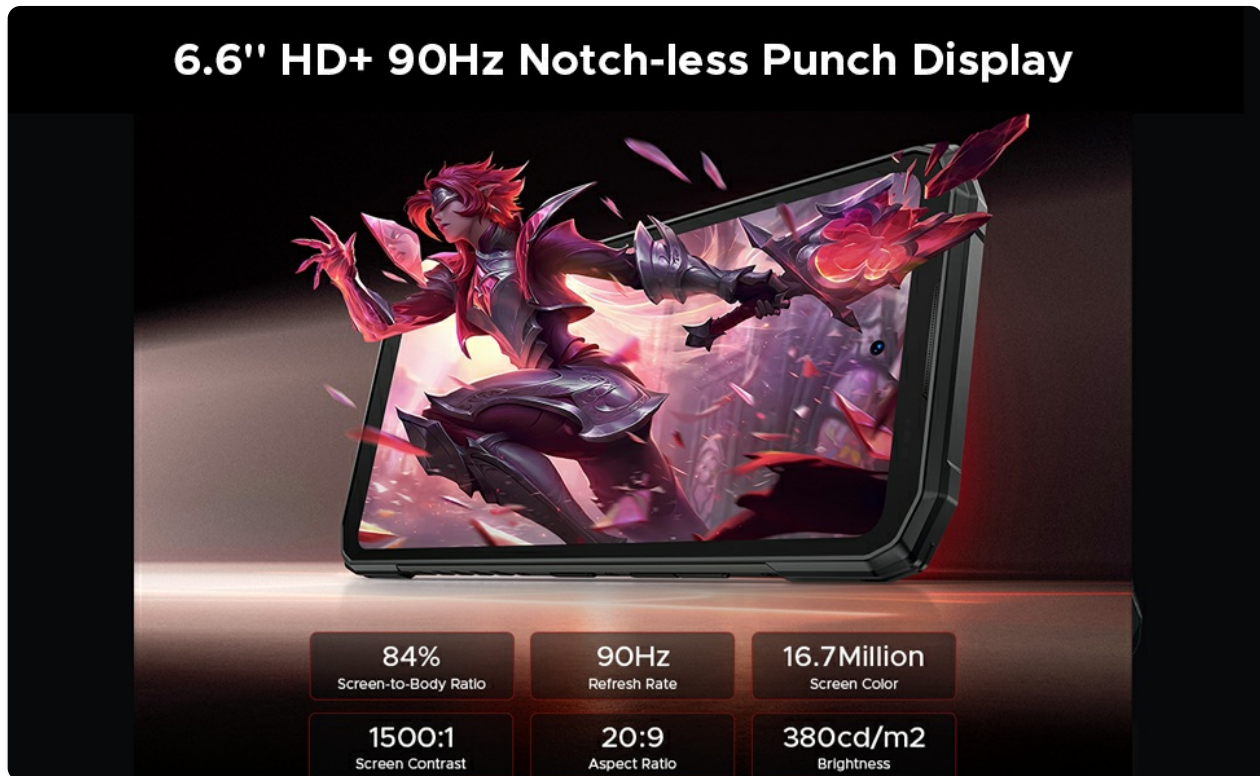


Image: Display of IP68, IP69K, and MIL-STD-810H certifications for the DOOGEE Blade 20 Play, illustrating its water, dust, and drop resistance.

5.6. Connectivity & Software

The phone supports 5G global networks with dual Nano SIM card slots. It runs on Android 15 and includes a built-in AI Assistant with various personas (Literature Professor, Math Professor, etc.) to assist with tasks and queries. Standard Google apps like Gmail, Maps, YouTube, Drive, and Play Store are pre-installed.

Video: A demonstration of the DOOGEE Blade 20 Play's AI Assistant feature, showing interaction with a 'Literature Professor' persona.

6. MAINTENANCE & CARE

- **Cleaning:** Use a soft, damp cloth to clean the device. Avoid harsh chemicals or abrasive materials.
- **Temperature:** Do not expose the device to extreme temperatures (hot or cold) for extended periods.
- **Waterproof Seals:** Ensure all port covers are securely closed to maintain the device's waterproof and dustproof integrity.
- **Software Updates:** Regularly check for and install software updates to ensure optimal performance and security.

7. TROUBLESHOOTING

- **Device Not Powering On:** Ensure the battery is charged. Connect to the 33W fast charger and try again.
- **Screen Unresponsive:** Try restarting the device by holding the Power Button.
- **Network Issues:** Check SIM card insertion and network settings. Ensure 5G coverage in your area.
- **App Malfunction:** Clear the app's cache and data in settings, or uninstall and reinstall the app.
- **Contact Support:** If issues persist, refer to the DOOGEE support website or contact customer service.

8. SPECIFICATIONS

Feature	Specification
Model Name	BLADE 20 PLAY
Operating System	Android 15
Display Size	6.6 Inches HD+ Notchless
Refresh Rate	90Hz
Resolution	1612 x 720
RAM	8 GB (expandable to 32GB virtual)
Memory Storage Capacity	256 GB (expandable to 2TB TF)
Battery Capacity	10300 mAh
Fast Charging	33W
Main Camera	50MP
Night Vision Camera	20MP
Front Camera	16MP
Durability	IP68/IP69K, MIL-STD-810H
Connectivity	5G, Dual SIM, Bluetooth, NFC, USB, Wi-Fi, GPS
Item Weight	362 Grams (12.8 ounces)
Product Dimensions	6.85 x 3.2 x 0.62 inches (15.8mm thick)

9. WARRANTY & SUPPORT

The DOOGEE Blade 20 Play 5G Rugged Smartphone comes with a 2-year warranty. For any issues or support inquiries, please contact DOOGEE customer service through their official website or the contact information provided in your warranty card.