

Blackview BV5300 Plus

Blackview BV5300 Plus Rugged Smartphone User Manual

Model: BV5300 Plus

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Blackview BV5300 Plus Rugged Smartphone. Please read this manual thoroughly before operating your device to ensure optimal performance and longevity.

The Blackview BV5300 Plus is designed for durability, featuring IP68/IP69K and MIL-STD-810H ratings for water, dust, and drop resistance. It operates on Android 13 with Doke OS 4.0, offering a robust and user-friendly experience.



Figure 1.1: Blackview BV5300 Plus Rugged Smartphone. This image displays the front and back of the Blackview BV5300 Plus smartphone, highlighting its rugged design and the included earbuds.

2. SAFETY INFORMATION

- **Water and Dust Resistance:** Ensure all port covers are securely closed before exposing the device to water or dust.
- **Temperature:** Avoid exposing the device to extreme temperatures (below -20°C or above 55°C).
- **Charging:** Use only approved chargers and cables. Do not charge in wet conditions.
- **Battery:** Do not attempt to replace the battery yourself. Contact authorized service for battery replacement.
- **Disposal:** Dispose of the device and battery according to local regulations.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Blackview BV5300 Plus Smartphone

- USB Type-C Cable
- Power Adapter (10W)
- SIM Eject Tool
- User Manual (this document)
- Warranty Card

4. DEVICE LAYOUT

Familiarize yourself with the physical features of your Blackview BV5300 Plus.

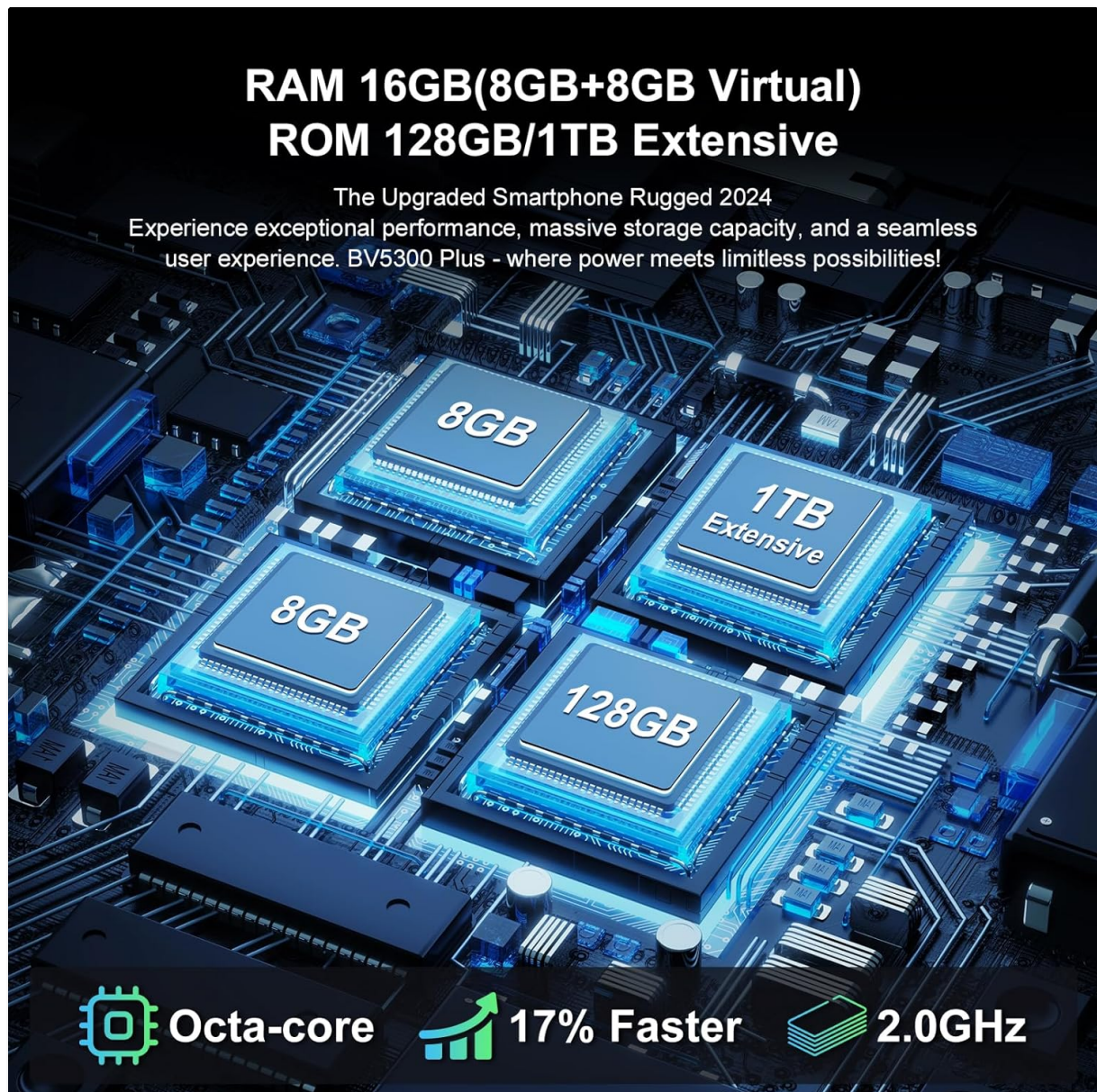


Figure 4.1: Internal Component Overview. This image illustrates the internal architecture of the BV5300 Plus, highlighting the 16GB RAM (8GB physical + 8GB virtual) and 128GB ROM with 1TB extensive storage capability, powered by an Octa-core 2.0GHz processor.

- **Front Camera:** Located at the top center of the display.
- **Display:** 6.1-inch HD+ screen.
- **Volume Buttons:** On the side, for adjusting volume.
- **Power Button:** On the side, for turning the device on/off and screen lock/unlock.
- **Customizable Side Button:** A programmable button for quick access to functions.

- **USB Type-C Port:** At the bottom, for charging and data transfer. Ensure the cover is sealed for water resistance.
- **SIM/SD Card Slot:** On the side, protected by a cover.
- **Rear Cameras:** 13MP main camera and 5MP secondary camera with flash.
- **Speaker:** Smart-K Box Speaker for audio output.

5. SETUP

5.1 SIM and SD Card Installation

1. Locate the SIM/SD card slot on the side of the device.
2. Carefully open the protective cover.
3. Insert the SIM eject tool into the small hole next to the tray to eject it.
4. Place your Nano-SIM card(s) and/or a microSD card (up to 2TB) into the tray, ensuring correct orientation.
5. Gently push the tray back into the slot until it is flush with the device.
6. Securely close the protective cover to maintain water and dust resistance.

5.2 Initial Power On and Configuration

1. Press and hold the Power button until the Blackview logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
3. Configure security features such as Face Unlock and a screen lock (PIN, pattern, or password).

6. OPERATING INSTRUCTIONS

6.1 Android 13 and Doke OS 4.0

Your device runs on Android 13 with Blackview's Doke OS 4.0, offering enhanced privacy controls and a customized user interface.



Figure 6.1: Android 13 and Doke OS 4.0 Features. This image highlights key features of the Android 13 and Doke OS 4.0 interface, including personalization options, privacy settings, security enhancements, and various application interfaces.

- **Navigation:** Use touch gestures (swipe, tap, pinch) to navigate the interface.
- **EasyShare:** Utilize the built-in EasyShare application for fast file transfers without network dependency.
- **Privacy Dashboard:** Monitor and manage app permissions and privacy settings.

6.2 Battery Management and Charging

The BV5300 Plus is equipped with a 6580mAh battery for extended usage.



Figure 6.2: Battery Capacity and Features. This image illustrates the 6580mAh large-capacity battery, highlighting its standby time (768 hours) and usage durations for calls, music, web browsing, video playback, and gaming. It also shows support for 10W OTG reverse charging via USB Type-C.

- **Charging:** Connect the USB Type-C cable to the device and a 10W power adapter.
- **OTG Function:** The device supports 10W OTG reverse charging, allowing it to act as a power bank for other devices.
- **Battery Optimization:** Access Battery settings to optimize usage and extend battery life.

6.3 Camera Usage

Capture photos and videos with the 13MP rear camera and 5MP front camera.



Figure 6.3: Camera Capabilities. This image details the camera system, featuring a 13MP rear camera and 5MP front camera with flash. It showcases various modes including IP68 Waterproof (underwater photography), 360° Panorama, Beauty Mode, Wonderful HDR, and 2K Video recording.

- **Modes:** The camera app includes modes like 360° Panorama, Beauty Mode, HDR, and 2K Video.
- **Underwater Camera:** Ensure all ports are sealed. Select the underwater mode in the camera app for clear photos and videos while submerged.

6.4 Rugged Features

The BV5300 Plus is built to withstand harsh environments.



Figure 6.4: Rugged Durability. This image highlights the IP68/IP69K and MIL-STD-810H ratings, demonstrating the phone's resistance to 1.5m deep water immersion, 1.5m high drops, and 360° dust protection.

- **Waterproof (IP68/IP69K):** Can be immersed in 1.5 meters of water for up to 30 minutes. Ensure all port covers are tightly sealed.
- **Dustproof (IP68/IP69K):** Fully protected against dust ingress.
- **Drop-proof (MIL-STD-810H):** Designed to withstand drops from 1.5 meters due to reinforced corners and solid structure.

6.5 Connectivity and Security

- **4G Dual SIM:** Supports two Nano-SIM cards or one Nano-SIM and one TF card.
- **Face Unlock:** Use your face to securely unlock the device.
- **GPS/GLONASS/Galileo:** Integrated navigation systems for accurate positioning.
- **Glove Mode:** Enable this feature in settings for improved touchscreen responsiveness when wearing gloves.

7. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the device. Avoid harsh chemicals. For water exposure, rinse with fresh water and dry thoroughly.

- **Software Updates:** Regularly check for and install system updates to ensure optimal performance and security. Go to *Settings > System > System update*
- **Storage Management:** Periodically clear unnecessary files and apps to maintain device speed. Utilize the 2TB expandable storage for large files.

8. TROUBLESHOOTING

Problem	Solution
Device does not power on.	Ensure the battery is charged. Connect to a charger for at least 10 minutes, then try powering on again.
Cannot connect to Wi-Fi.	Check if Wi-Fi is enabled. Restart your router and the phone. Verify the Wi-Fi password.
SIM card not detected.	Ensure the SIM card is correctly inserted and the tray is fully seated. Restart the device.
Touchscreen unresponsive.	Restart the device. If the issue persists, perform a factory reset (backup data first).
Battery drains quickly.	Close background apps. Reduce screen brightness. Disable unnecessary features like GPS or Bluetooth when not in use. Check battery usage in settings.

9. SPECIFICATIONS



Figure 9.1: Blackview BV5300 Plus. This image shows the overall design of the Blackview BV5300 Plus, representing the device for which these specifications apply.

Feature	Detail
Model	Blackview BV5300 Plus
Operating System	Android 13.0 (Doke OS 4.0)
Processor	Octa-core 2.0GHz
RAM	16GB (8GB physical + 8GB virtual)
Internal Storage	128GB ROM
Expandable Storage	Up to 2TB via microSD card
Display	6.1-inch HD+ (720x1560 resolution, 500 nits brightness, 83% screen ratio, 60Hz refresh rate)




Feature	Detail
Rear Camera	13MP + 5MP
Front Camera	5MP
Battery	6580mAh, 10W Fast Charging, 10W OTG Reverse Charging
Durability	IP68, IP69K, MIL-STD-810H (Waterproof, Dustproof, Drop-proof)
Connectivity	4G Dual SIM, Wi-Fi, Bluetooth, GPS/GLONASS/Galileo
Security	Face Unlock
Dimensions	(Approximate, based on product reviews)
Weight	280g (approx.)



10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or visit the official Blackview website. Keep your proof of purchase for warranty claims.
Blackview Official Website: www.blackview.hk

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Related Documents - BV5300 Plus

<div><div>Blackview</div><div>BV5200 Series</div><div>User Guide</div><div></div></div>	<p>Blackview BV5200 Series User Guide: Features, Setup, and Specifications</p> <p>Comprehensive user guide for the Blackview BV5200 Series smartphone, covering setup, features like ruggedness and Doke OS, connectivity, safety information, and regulatory compliance.</p>
<div><div></div></div>	<p>Blackview Tab 7 WiFi Tablet User Guide</p> <p>This guide provides instructions on using the Blackview Tab 7 WiFi Tablet, including setup, language settings, safety precautions, and maintenance.</p>
<div><div></div><div>Blackview BV5300 Plus</div><div>Harvest to potential</div><div><small>Images and text usage may be subject to change without notice.</small></div></div>	<p>Blackview BV5300 Plus User Manual - Setup, Features, and Safety Guide</p> <p>Comprehensive user manual for the Blackview BV5300 Plus smartphone. This guide covers initial setup, device controls, inserting SIM cards, making calls, sending messages, important safety instructions, and proper disposal of the device and battery. Includes manufacturer and importer details.</p>

 <p>N1000 User Manual • Gebrauchshandbuch • Gebrauchsanleitung • Benutzerhandbuch</p>	<p>Blackview N1000 User Manual: Setup, Features, and Safety Guide</p> <p>Comprehensive user manual for the Blackview N1000 smartphone, covering setup, features, safety instructions, maintenance, and warranty information.</p>
	<p>Blackview Rugged Tablet User Manual and Safety Information</p> <p>Comprehensive guide for the Blackview Rugged Tablet, covering device overview, setup instructions for SIM cards and hand straps, basic functions, safety precautions, and maintenance tips.</p>
 <p>Blackview BV4800 Series</p> <p>http://www.blackview.ch</p> <p>9/11</p>	<p>Blackview BV4800 Series Rugged Smartphone User Manual</p> <p>Official user manual for the Blackview BV4800 Series rugged smartphone, covering setup, features, safety, maintenance, and specifications.</p>