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Blackview BV7300

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Model: BV7300

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Blackview BV7300 Rugged Smartphone. Please read this guide thoroughly before operating the device to ensure proper functionality and to understand its features.

The Blackview BV7300 is designed for durability and performance, featuring a robust construction, a large battery, and advanced camera capabilities, including night vision and powerful camping lights.

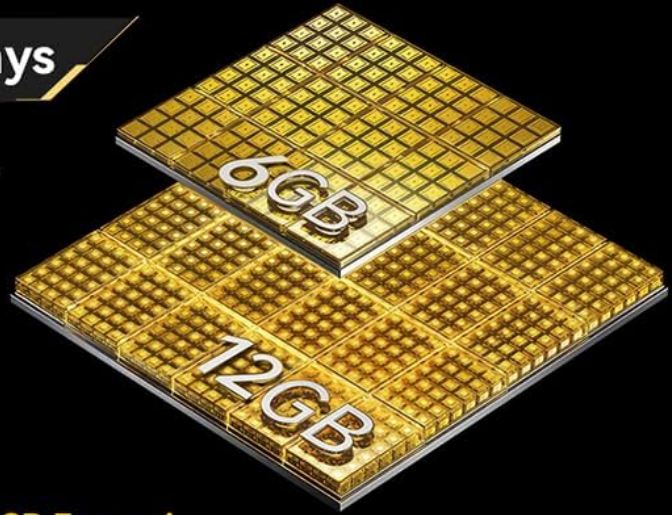
PRODUCT OVERVIEW

The Blackview BV7300 is a rugged smartphone built to withstand challenging environments. It features a 6.67-inch HD+ IPS display, a powerful processor, and a triple camera system.

Up to 18GB RAM

Amazing Speed, Always

With up to 18GB RAM, BV7300 enables you to smoothly run multiple applications simultaneously without slowing things down or frequently turning off background apps to free up memory. Never miss a beat, no matter how demanding the task.



Up to 18GB RAM=6GB RAM + 12GB Expansion

256GB ROM + 2TB TF Expansion

Massive Storage, Maximum Freedom

Constantly worry about lacking space because of your obsessing over saving videos or installing apps? Thanks to its 256GB ROM and 2TB expandable storage on BV7300, you are offered enough space for files, episodes, games, and more.



Figure 1: Front and rear view of the Blackview BV7300 Rugged Smartphone, highlighting its robust design and camera module.

Physical Components

- **Display:** 6.67-inch HD+ IPS screen with 90Hz refresh rate.
- **Cameras:** 50MP main rear camera, 20MP night vision camera, 32MP front camera.
- **Camping Lights:** Two 800 lumen LED camping lights located on the rear.
- **Ports:** USB Type-C port for charging and data transfer.
- **Buttons:** Power button, volume buttons, customizable function button.
- **SIM Card Slot:** Dual SIM support.
- **Speakers:** Dual box speakers.

SETUP

1. Inserting SIM Cards and MicroSD Card

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 a MicroSD card (up to 2TB) into the designated slots. Ensure correct orientation.
4. Gently push the tray back into the device until it is flush.

2. Initial Power On and Setup

1. Press and hold the Power button until the Blackview logo appears.
2. Follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account.
3. Configure security settings, including facial recognition or a PIN/pattern/password.

3. Charging the Device

Connect the USB Type-C cable to the phone's charging port and the other end to a compatible power adapter. The device supports fast charging. A full charge of the 15000mAh battery provides extended usage.

OPERATING INSTRUCTIONS

Display and Navigation



Figure 2: Details of the 6.67-inch HD+ IPS display, showing resolution, brightness, screen-to-body ratio, panel type, and dynamic refresh rate.

The 6.67-inch HD+ IPS display offers a resolution of 1280x720 pixels and a 90Hz dynamic refresh rate for smooth visuals. Navigate the Android 14 operating system using touch gestures.

Camera Functions

50MP Samsung ISOCELL JN1 Main Camera

Brighter Beauty Even in Low Light

Boasting a state-of-the-art 50MP Samsung ISOCELL JN1 main rear camera, BV7300 offers unparalleled clarity, color accuracy, and detail capture, transforming every shot into a masterpiece, regardless of the conditions. Each photo, seemingly still, is vividly alive.

 **50MP**

4-in-1 Pixel Binning Tech

Improve image brightness especially at night

Inter-scene HDR

Balance shadows and highlights



Figure 3: Close-up of the Blackview BV7300's rear camera module, featuring the 50MP main camera.



Figure 4: Diagram illustrating the Blackview BV7300's triple camera setup, including 32MP front, 50MP main, and 20MP night vision cameras.

- **Main Camera (50MP):** For high-resolution photos and 1080p video recording. Features 4-in-1 Pixel Binning and Inter-scene HDR for improved image quality in various lighting conditions.
- **Night Vision Camera (20MP):** Activates in low-light or complete darkness to capture clear images. Access this mode through the camera application.
- **Front Camera (32MP):** For selfies and video calls, includes beauty mode features.
- To switch between camera modes, open the Camera app and select the desired option (Photo, Video, Night Vision, Portrait, etc.).

Dual Camping Lights

Dual Super-bright Camping Lights

Featuring two built-in camping lights with 800 lighting beads, BV7300 redefines clarity and illumination. Whether you're setting up camp or navigating the dark, BV7300 always lights up your way ahead.



Figure 5: The Blackview BV7300 with its dual 800 lumen camping lights activated, providing strong illumination.

Dual Super-bright Camping Lights

Shine Brighter, Camp Better



Figure 6: Illustration detailing the dual super-bright camping lights, highlighting 800LM brightness, up to 5.8 hours of continuous illumination in extremely bright mode, and 800 lighting beads.

The BV7300 features two powerful 800 lumen LED camping lights on its rear. These lights offer three lighting modes and three brightness levels. To activate and adjust the lights, use the dedicated function button or access the quick settings panel.

Battery Management

Dual Box Speakers

Feel the Beat, Feel Alive

Want to experience an immersive musical feast? Equipped with dual box speakers, BV7300 provides powerful and immersive sound effects that allow you to revel in every note, deep bass or crisp treble.



Figure 7: Internal view of the Blackview BV7300 highlighting its 15000mAh battery and charging port.



Figure 8: Graphic showing estimated usage times for the 15000mAh battery: 18 hrs game, 16.5 hrs video, 28 hrs website, 56.5 hrs calling, 32.5 hrs music, 1368 hrs standby.

The BV7300 is equipped with a 15000mAh battery. For optimal battery life, use the provided charger and cable. The device supports OTG (On-The-Go) functionality, allowing it to act as a power bank to charge other devices.

Audio



Figure 9: Image depicting the Blackview BV7300 with sound waves emanating from its dual box speakers, illustrating its audio capabilities.

The device features dual box speakers for enhanced audio output. Adjust volume using the dedicated volume buttons on the side of the phone.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals.
- **Water Resistance:** The BV7300 is waterproof. Ensure all port covers are securely closed before exposing the device to water. Do not intentionally submerge the device beyond its rated depth and time limits.
- **Software Updates:** Regularly check for and install system updates to ensure optimal performance and security.
- **Storage Management:** Periodically clear unnecessary files and applications to maintain sufficient storage space. The device supports up to 2TB TF expansion.

TROUBLESHOOTING

Problem	Solution
Device does not power on.	Ensure the battery is charged. Connect the device to a charger for at least 30 minutes. If it still doesn't power on, perform a forced restart by holding the Power button for 10-15 seconds.
Poor network signal.	Check if SIM cards are correctly inserted. Ensure you are in an area with network coverage. Restart the device.
Apps are slow or crashing.	Close background applications. Clear app cache. Ensure sufficient storage space is available. Restart the device.
Battery drains quickly.	Reduce screen brightness. Disable unused features like Wi-Fi, Bluetooth, GPS. Close power-intensive applications. Check for background app activity.
Camping lights not working.	Ensure the battery has sufficient charge. Check settings or dedicated button for activation.

SPECIFICATIONS

Feature	Detail
Model Name	BV7300
Operating System	Android 14
Processor	MediaTek Kompanio 800T Octa Core, 2 GHz
RAM	18 GB (6GB fixed + 12GB virtual expansion)
Internal Storage	256 GB

Feature	Detail
Expandable Storage	Up to 2 TB via MicroSD card
Display Size	6.67 inches
Display Resolution	1280x720 (HD+), 263 PPI
Refresh Rate	90 Hz Dynamic
Rear Camera	50 MP (Samsung ISOCELL JN1)
Night Vision Camera	20 MP (Sony IMX376)
Front Camera	32 MP
Battery Capacity	15000 mAh
Charging	Type-C, Fast Charging, OTG support
Connectivity	4G, Dual SIM, GPS, NFC, USB
Special Features	Dual 800LM Camping Lights, Stereo Speakers, Rugged Construction, Waterproof, Facial Recognition
Dimensions	186 x 85 x 24 mm
Weight	528 g

WARRANTY AND SUPPORT

The Blackview BV7300 comes with a 24-month warranty in Europe. For warranty claims or technical support, please contact Blackview customer service or the retailer from whom you purchased the device. Keep your proof of purchase for warranty validation.

For further assistance, visit the official Blackview website or refer to the contact information provided with your purchase.