

## Blackview BV6200 PLUS

# Blackview BV6200 Plus Rugged Smartphone User Manual

Model: BV6200 PLUS | Brand: Blackview

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Blackview BV6200 Plus rugged smartphone. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity. The Blackview BV6200 Plus is designed for durability, featuring a robust construction, a large capacity battery, and advanced communication capabilities.

## 2. PRODUCT OVERVIEW

The Blackview BV6200 Plus is a rugged smartphone built to withstand challenging environments. It features a durable exterior, a powerful 11000mAh battery, a 3W ultra-loud speaker, and a high-resolution camera system. The device operates on Android 14 and supports dual SIM functionality.



Figure 2.1: Front and rear view of the Blackview BV6200 Plus smartphone.

## 2.1 Package Contents

Upon unboxing, please verify that the following items are included:

- Blackview BV6200 Plus Smartphone
- USB Type-C Cable

- Power Adapter
- SIM Ejector Tool
- User Manual (this document)

## 3. SETUP

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### 3.1 SIM Card and SD 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 and press gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD card (up to 1TB) into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the tray into the phone until it clicks into place.

### 3.2 Initial Power On

Press and hold the Power button (located on the right side of the device) for a few seconds until the Blackview logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

### 3.3 Charging the Device

Before first use, it is recommended to fully charge the device. Connect the USB Type-C cable to the phone's charging port and the other end to the power adapter. Plug the adapter into a wall outlet. The device supports 18W fast charging, allowing a full charge in approximately 3 hours.

# Quick Refueling. Less Waiting.

## 18W Fast Charging

Spend less time charging and more time on the journey. With 18W fast charging, the Blackview BV6200 Plus gets fully recharged in 3hrs.

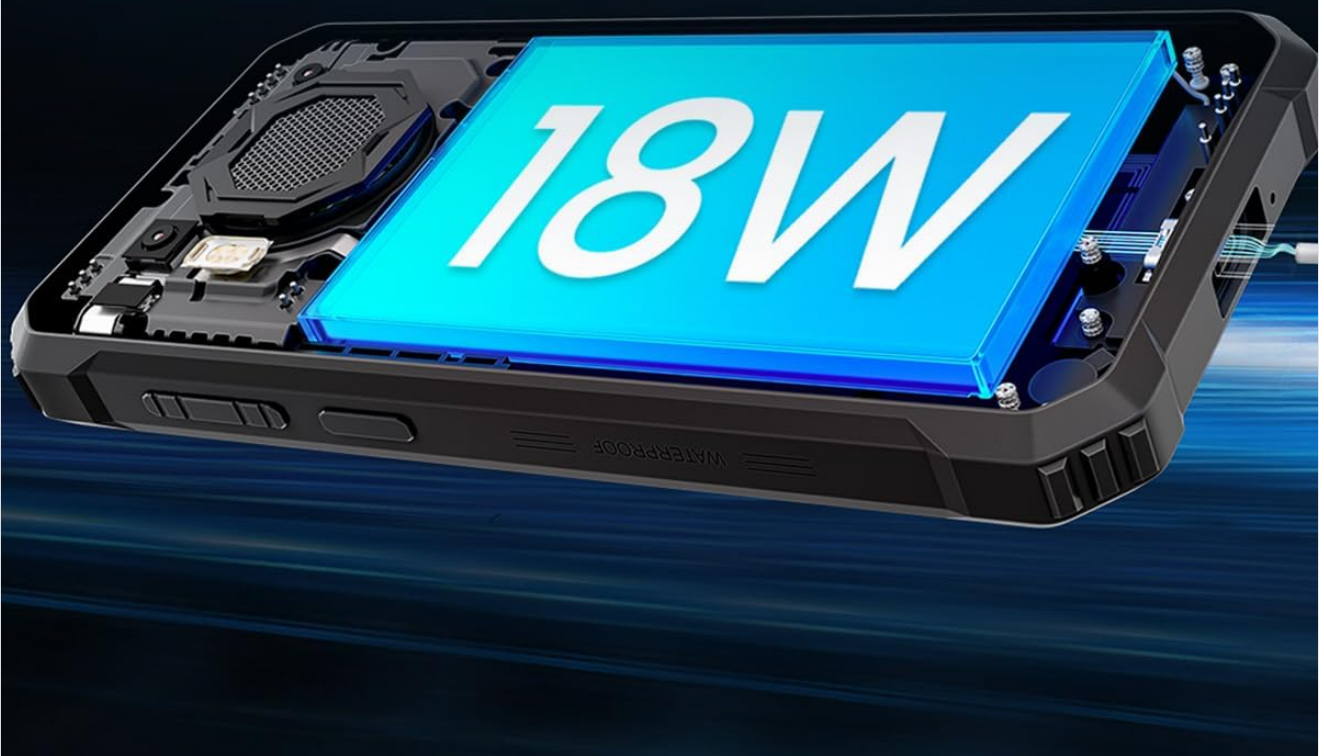


Figure 3.1: The Blackview BV6200 Plus supports 18W fast charging.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Functions

- **Making Calls:** Open the Phone app, enter the number, and tap the call icon.
- **Sending Messages:** Open the Messages app, tap 'Start chat', enter recipient and message, then send.
- **Internet Connectivity:** Connect to Wi-Fi via Settings > Network & internet > Wi-Fi, or enable mobile data via Settings > Network & internet > Mobile network.

### 4.2 Camera Operation

The Blackview BV6200 Plus features a 16MP AI rear camera and a 13MP AI front camera. Open the Camera app to capture photos and videos. Various modes, including an underwater camera mode, are available.



## More RAM. More Freedom.

Up to 24GB RAM = 8GB + 16GB Extended

Experience seamless multitasking and lightning-fast performance with the Blackview BV6200 Plus, featuring up to 24GB of RAM. With 8GB of built-in memory and an additional 16GB of expandable RAM, you can effortlessly switch between apps, run demanding programs, and enjoy a smooth user experience. Say goodbye to lag and hello to limitless possibilities, whether you're gaming, streaming, or working on the go.



Figure 4.1: The 16MP AI rear camera system.

### 4.3 Ultra-Loud Speaker

The device is equipped with a 3W ultra-loud stereo speaker, capable of producing sound up to 98dB. This feature is ideal for outdoor use or situations where high volume is required.



Figure 4.2: Detail of the 3W ultra-loud stereo speaker.

#### 4.4 Display Features

The 6.56-inch HD+ display offers clear visuals. It features an intelligent 90Hz dynamic refresh rate for smooth scrolling and responsive touch interactions.



# Smooth. Responsive. Seamless.

## Intelligent 90Hz Dynamic Refresh Rate

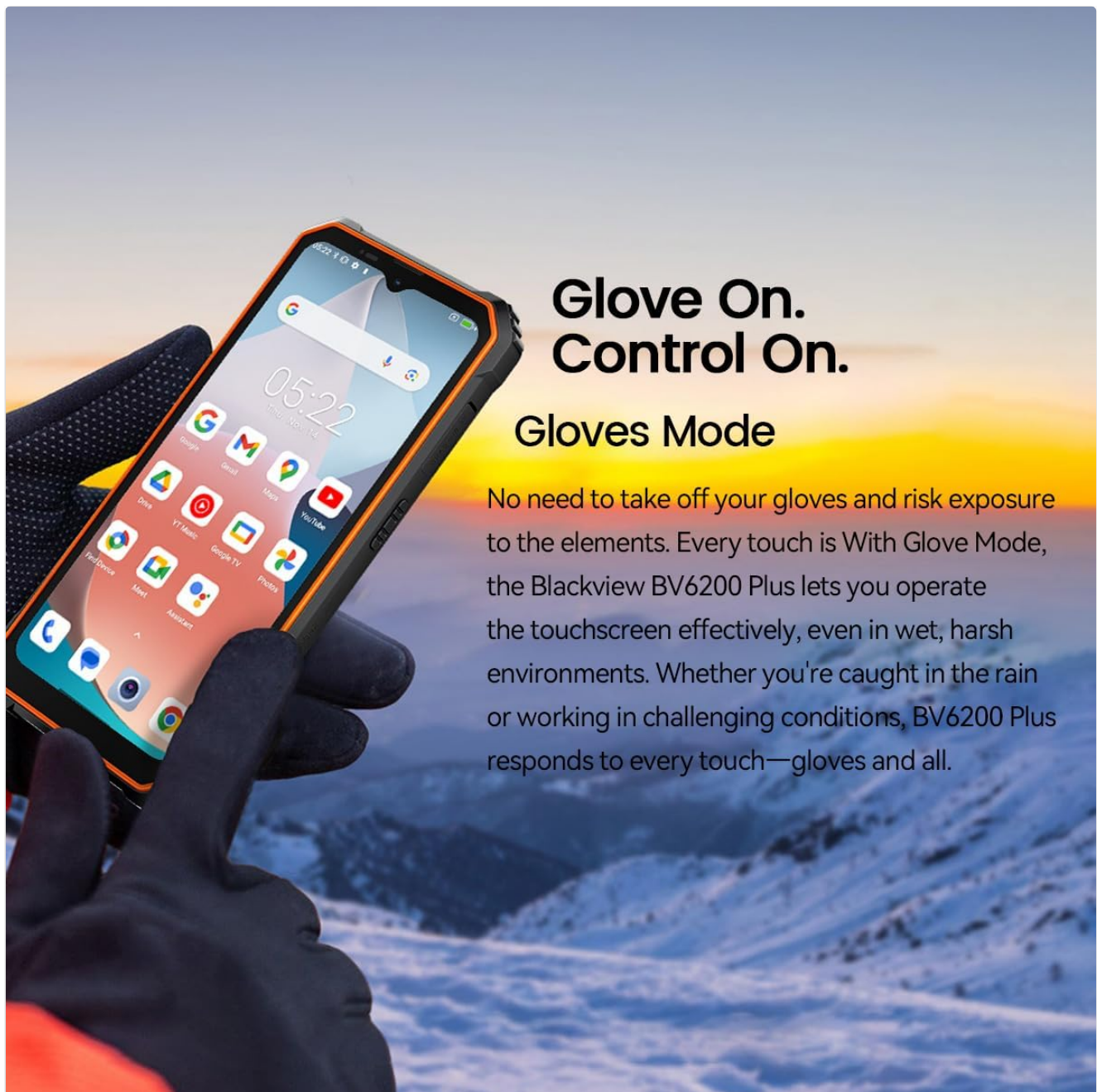
Enjoy fast, fluid scrolling and responsive touch with the Blackview BV6200 Plus in 90Hz smoothness. Feel everything flow at your fingertips and stay in sync with every moment.



Figure 4.3: The 90Hz dynamic refresh rate display.

### 4.5 Glove Mode

The Blackview BV6200 Plus includes a Glove Mode, allowing you to operate the touchscreen effectively even while wearing gloves. This is particularly useful in cold weather or industrial environments. To activate/deactivate Glove Mode, navigate to Settings > Smart Assistant > Glove Mode.



## Glove On. Control On.

### Gloves Mode

No need to take off your gloves and risk exposure to the elements. Every touch is With Glove Mode, the Blackview BV6200 Plus lets you operate the touchscreen effectively, even in wet, harsh environments. Whether you're caught in the rain or working in challenging conditions, BV6200 Plus responds to every touch—gloves and all.

Figure 4.4: Operating the device with gloves using Glove Mode.

## 4.6 NFC Functionality

The device supports Near Field Communication (NFC) for contactless payments, quick pairing with compatible devices, and data exchange. Ensure NFC is enabled in Settings > Connected devices > Connection preferences > NFC.

## 5. MAINTENANCE

### 5.1 Water and Dust Resistance (IP68 & IP69K)

The Blackview BV6200 Plus is certified with IP68 and IP69K ratings, indicating resistance to dust ingress and water immersion. It can withstand submersion in water up to 1.5 meters for 30 minutes. While designed to be robust, avoid intentional prolonged submersion or exposure to high-pressure water jets beyond specified limits. Ensure all ports are securely closed before exposing the device to water or dust.





## Water, Dust, No Problem

### IP68&IP69K Water-proof & Dust-proof

Built to survive and thrive, the Blackview BV6200 Plus is rated with IP68&IP69K certification. Whether facing submersion in water, exposure to heavy dust, or enduring high-pressure jets, it guarantees your peace of mind and confidence.

\*Submission up to **1.5 meters for 30mins.**

Figure 5.1: The device's water and dust resistance.

## 5.2 Drop Protection

The device features a reinforced, shock-absorbing frame and is MIL-STD 810H certified, providing 360° drop protection. It is designed to withstand drops from up to 1.2 meters. Despite its ruggedness, extreme impacts should still be avoided to prevent potential damage.

## All Corners, All Fronts. Made All-round Drop Protection.

Experience comprehensive security with a design built to protect from every angle. With reinforced corners and a shock-absorbing frame, the Blackview BV6200 Plus is equipped to withstand the rigors of daily drops and bumps, ensuring your peace of mind wherever you go.



Figure 5.2: The device's robust drop protection design.

### 5.3 Battery Care

To maximize battery life and performance:

- Avoid exposing the device to extreme temperatures.
- Use only the original charger and cable provided.
- Do not allow the battery to fully discharge frequently.
- If the device will not be used for an extended period, charge it to about 50% before storing.

## 6. TROUBLESHOOTING

If you encounter issues with your Blackview BV6200 Plus, refer to the following common solutions:

- **Device not turning on:** Ensure the battery is charged. Connect to the charger for at least 15 minutes before attempting to power on again.
- **Charging issues:** Check if the charging cable and adapter are securely connected. Try a different outlet or charging accessory.

- **Network connectivity problems:** Verify that your SIM card is correctly inserted and activated. Check network settings and ensure mobile data or Wi-Fi is enabled. Restart the device.
- **Apps crashing or freezing:** Close and reopen the app. Clear the app's cache and data in Settings > Apps. If the issue persists, uninstall and reinstall the app.
- **Touchscreen unresponsive:** Restart the device. If the issue continues, perform a factory reset (backup data first).

For more complex issues, please contact Blackview customer support.

## 7. SPECIFICATIONS





Feature	Specification
Brand	Blackview
Model Number	BV6200 PLUS
Operating System	Android 14
Display Size	6.56 Inches
Display Resolution	720 x 1280
RAM	Up to 24GB (8GB + 16GB Extended)
Internal Storage	256GB
Expandable Storage	SD card slot up to 1TB
Battery Capacity	11000mAh Lithium-polymer
Charging	18W Fast Charging, 5W Reverse Charging
Rear Camera	16 Megapixels AI
Front Camera	13 Megapixels AI
Speaker	3W Ultra-loud Stereo Speaker (98dB)
Connectivity	TYPE-C, GSM, 3G, 4G, Bluetooth, GPS, WIFI, NFC
Durability	IP68 & IP69K Water/Dust Resistant, MIL-STD 810H Drop Protection
CPU Speed	1.6 GHz

## 8. WARRANTY AND SUPPORT

Your Blackview BV6200 Plus smartphone comes with a**2-year manufacturer's warranty**. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. For technical support, warranty service, or further inquiries, please visit the official Blackview website or contact their customer service department. Contact information can typically be found on the Blackview official website or in the packaging materials.



Related Documents - BV6200 PLUS

<div><div>Blackview</div><div>BV5200 Series</div><div></div><div>User Guide</div><div></div></div>	<div><a href="#">Blackview BV5200 Series User Guide: Features, Setup, and Specifications</a></div> <div>Comprehensive user guide for the Blackview BV5200 Series smartphone, covering setup, features like ruggedness and Doke OS, connectivity, safety information, and regulatory compliance.</div>
<div></div>	<div><a href="#">Blackview Tab 7 WiFi Tablet User Guide</a></div> <div>This guide provides instructions on using the Blackview Tab 7 WiFi Tablet, including setup, language settings, safety precautions, and maintenance.</div>
<div><div>Blackview</div><div></div><div>N1000</div><div>User Manual • Käyttöohje • Manual • Võttejuhend • Húnderleiðsæla • Benutzerhandbuch</div></div>	<div><a href="#">Blackview N1000 User Manual: Setup, Features, and Safety Guide</a></div> <div>Comprehensive user manual for the Blackview N1000 smartphone, covering setup, features, safety instructions, maintenance, and warranty information.</div>
<div><div>Blackview ZEN0 1</div><div></div></div>	<div><a href="#">Blackview ZENO 1 Tablet - Specifications and Safety Information</a></div> <div>Detailed specifications and essential safety guidelines for the Blackview ZENO 1 tablet, featuring an 8-inch display, 4+8GB RAM/64GB ROM, 8MP cameras, and a 6000mAh battery. Includes manufacturer details and compliance information.</div>
<div></div>	<div><a href="#">Blackview Tab 5 User Guide</a></div> <div>User guide for the Blackview Tab 5, an 8-inch Android 12 tablet featuring a Quad-Core processor, 5GB RAM, 64GB ROM, and a 5580mAh battery.</div>
	<div><a href="#">Blackview Rugged Tablet User Manual and Safety Information</a></div> <div>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.</div>