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Blackview BV5200Pro

Blackview BV5200Pro Rugged Phone User Manual

Model: BV5200Pro | Brand: Blackview

1. INTRODUCTION AND OVERVIEW

The Blackview BV5200Pro is a rugged smartphone designed for durability and performance in challenging environments. It features advanced protection against water, dust, and drops, combined with a powerful processor and versatile camera system. This manual provides essential information for setting up, operating, and maintaining your device.

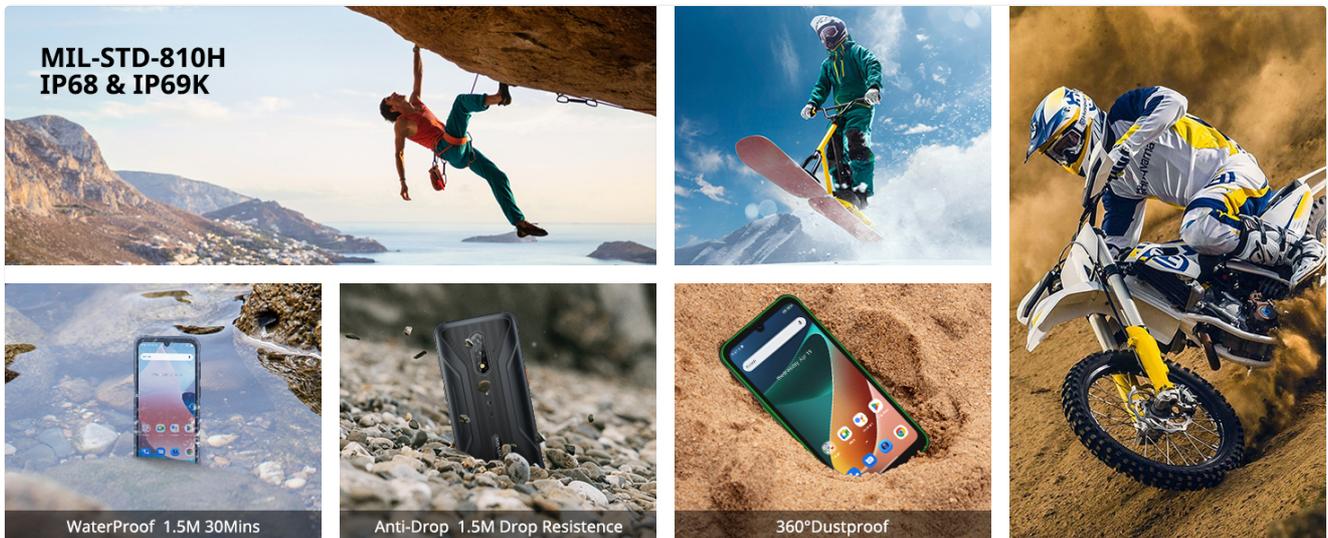


Image: The Blackview BV5200Pro is built to withstand harsh conditions, meeting MIL-STD-810H military standards for drop resistance, IP68 for water immersion up to 1.5 meters for 30 minutes, and IP69K for protection against high-pressure, high-temperature water jets and 360° dust ingress.

2. DEVICE SETUP

2.1 SIM Card and Storage Installation

The BV5200Pro supports dual 4G LTE SIM cards and a TF (microSD) card for expanded storage. It features three dedicated card slots.

1. Locate the SIM card tray on the side of the phone.

2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano-SIM cards and/or TF card into the designated slots. Ensure the gold contacts face downwards.
4. Gently push the tray back into the phone until it is flush with the device body.



Image: The phone features three card slots, allowing for two 4G LTE SIM cards and one TF card for memory expansion up to 1TB simultaneously.

2.2 Initial Power On and Basic Settings

To power on your device, press and hold the power button located on the side until the Blackview logo appears. Follow the on-screen prompts to complete the initial setup, including selecting your language, connecting to a Wi-Fi network, and setting up your Google account.

3. OPERATING YOUR DEVICE

3.1 Display and User Interface

The BV5200Pro features a 6.1-inch HD+ display with a resolution of 720x1560 pixels and 500 nits brightness, ensuring clear visuals even in bright conditions. It runs on Android 12 with Doke OS 3.0, offering an intuitive and customizable user experience.



Image: The 6.1-inch HD+ display provides a wide view and immersive experience with 720x1560 resolution, 83% screen-to-body ratio, and 500 cd/m² brightness.

3.2 Performance and Storage

Powered by the MediaTek Helio G35 Octa-Core processor, the phone offers smooth performance for daily tasks and entertainment. It comes with 4GB of RAM, expandable to 7GB (with 3GB virtual RAM), and 64GB of internal storage, which can be further expanded up to 1TB using a TF card.

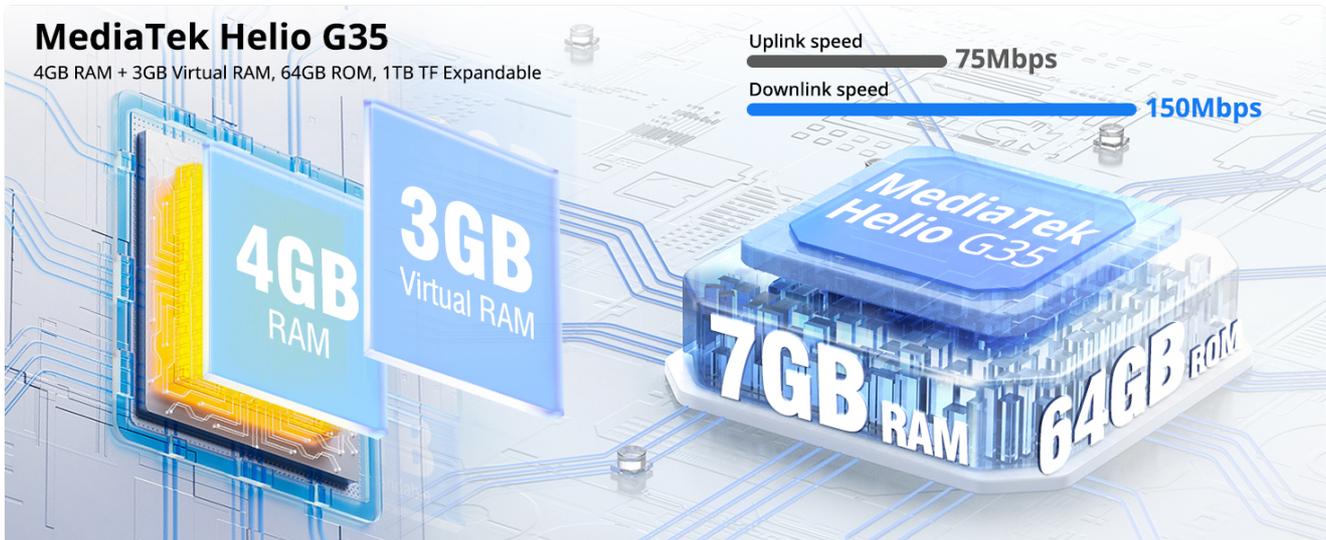


Image: Visual representation of the MediaTek Helio G35 processor, 7GB RAM (4GB physical + 3GB virtual), and 64GB ROM, with 1TB TF card expandability.

3.3 Battery and Charging

The device is equipped with a 5180mAh battery, providing extended usage times: up to 642 hours standby, 26.5 hours calling, 20 hours music playback, and 8.8 hours video playback. It supports 10W fast charging and OTG reverse charging, allowing you to use your phone as a power bank for other devices.



Image: Overview of the 5180mAh battery, showing usage durations for various activities and the OTG reverse charging capability.

3.4 Camera Features

The BV5200Pro features a 13MP Sony IMX258 rear camera and an 8MP Samsung5K4H7 front camera. It utilizes ArcSoft technology for enhanced photography, offering various modes:

- **360° Panorama Capture:** For wide scenic shots.
- **Night Mode:** Improves low-light photography.
- **Improved HDR:** Balances exposure in high-contrast scenes.
- **Portrait Mode:** Creates a bokeh effect for professional-looking portraits.
- **Face Fill Light:** Enhances selfies in dim lighting.
- **Beauty Mode:** Optimizes facial features for flattering photos.

The camera also boasts a 0.1s ultra-fast PDAF for quick and accurate focusing.



Image: Details of the 8MP front camera and 13MP+2MP+2MP rear camera with ArcSoft technology for enhanced photo quality.

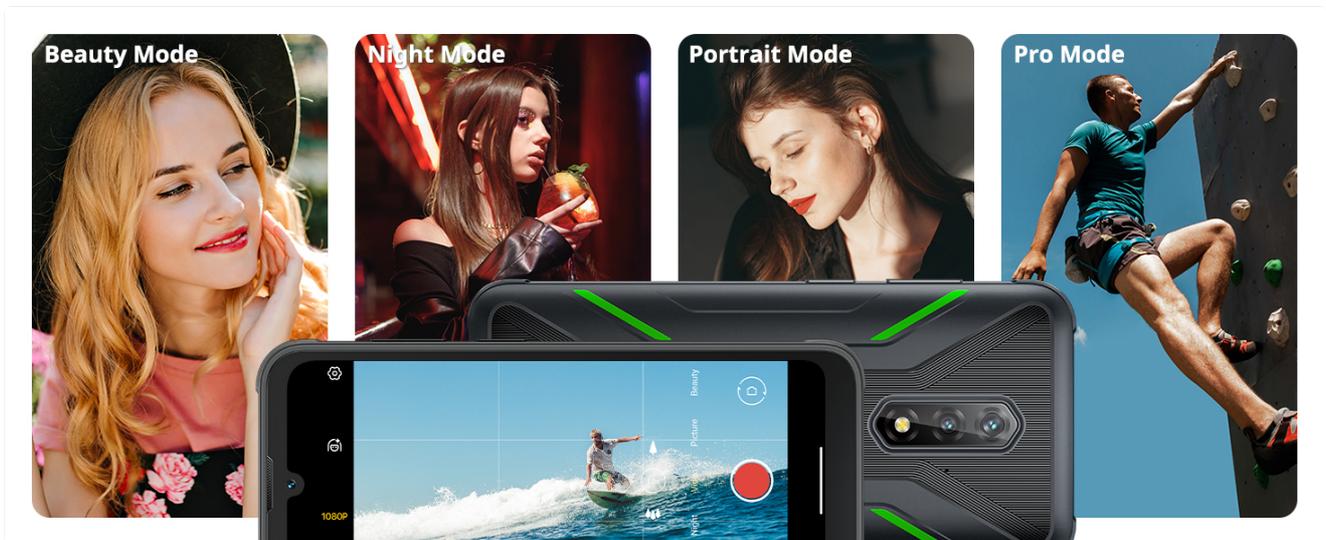


Image: Examples of various camera modes available on the BV5200Pro, including Beauty Mode, Night Mode, Portrait Mode, and Pro Mode.

3.5 Security and Convenience Features

The phone includes several features for security and user convenience:

- **NFC:** For contactless payments and quick data transfer.
- **Face ID:** Secure and convenient facial recognition for unlocking.
- **Glove Mode:** Allows touchscreen operation while wearing gloves.
- **Customized Function Button:** A programmable button for quick access to 5 essential functions or your favorite apps.

3.6 Navigation and Toolkit

Integrated GPS, GLONASS, Beidou, and Galileo systems provide accurate positioning. The device also comes with a useful toolkit of professional apps, including Compass, Gradienter, Barometer, Protractor, SoundMeter, and FM radio.

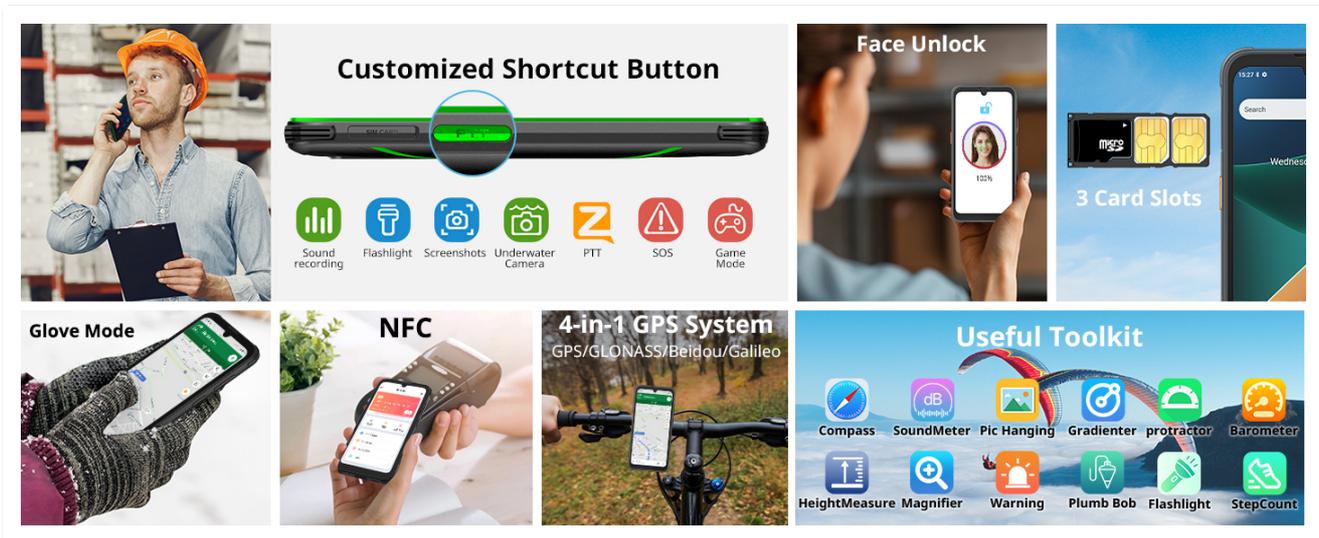


Image: A comprehensive view of the phone's utility features, including the customizable shortcut button, Face Unlock, 3 card slots, Glove Mode, NFC, advanced GPS, and a suite of toolkit applications.

4. MAINTENANCE AND DURABILITY

The Blackview BV5200Pro is engineered for extreme durability, making it suitable for rugged use. To ensure its longevity, follow these guidelines:

- **Waterproof (IP68):** The phone can withstand immersion in water up to 1.5 meters deep for 30 minutes. Ensure all port covers are securely closed before exposure to water.
- **Dustproof (IP69K):** It offers 360° protection against dust and can resist high-pressure, high-temperature water jets.
- **Dropproof (MIL-STD-810H):** Certified to military standard MIL-STD-810H, the phone is drop-resistant from heights up to 1.5 meters.
- **Cleaning:** Use a soft, damp cloth to clean the device. Avoid harsh chemicals or abrasive materials.
- **Temperature:** Operate the phone within its specified temperature range to prevent damage to the battery and internal components.



Image: The Blackview BV5200Pro submerged in water, illustrating its IP68 waterproof rating.

5. TROUBLESHOOTING

5.1 Network Compatibility

The Blackview BV5200Pro is compatible with GSM network carriers such as T-Mobile, BTC, MetroPCS, H2O, Movistar, Telcel, Tigo, Claro, Vivacom, Ultra Mobile, Lycamobile, Tello Mobile, Bell Wireless, Rogers Wireless, Chatr, Luck Mobile, Virgin Mobile, Telus, Fido, FIZZ, and Shaw Mobile.

Important: This phone is **NOT** compatible with AT&T and Cricket Wireless SIM cards.

Dimension
161.6*77.86*13.65mm

Weight
268g



List of Package

BV5200 Pro Phone ×1	User Manual ×1
Charger ×1	Charging Cable ×1
SIM Needle ×1	Phone Box ×1



Supported US 4G GSM Network SIM Card's Carriers:

2G Network	B2/B3/B5/B8
3G Network	B2/B3/B4/B5
4G Network	FDD:B2/B3/B4/B5/B7/B12/ B13/B17/B25/B26/B66

IT CAN NOT WORK WITH AT&T AND CRICKET WIRELESS SIM CARDS.

Support Carriers: T-Mobile, BTC, MetroPCS, H2O, Movistar, Telcel, Tigo, Claro, Vivacom, Ultra Mobile, lycamobile, Tello Mobile, Bell Wireless, Rogers Wireless, Chatr, Luck Mobile, Virgin Mobile, Telus, Fido, FIZZ, Shaw Mobile, etc.

Image: A visual guide to the supported 2G, 3G, and 4G network bands and compatible US carriers for the Blackview BV5200Pro.

5.2 Common Issues

- **Device not powering on:** Ensure the battery is charged. Connect the phone to the charger and wait a few minutes before attempting to power on again.
- **Poor signal reception:** Check your SIM card installation. If the issue persists, contact your network provider.
- **Apps crashing:** Clear the cache of the problematic app or reinstall it. Ensure your system software is up to date.
- **Touchscreen unresponsiveness:** Restart the device. If using Glove Mode, ensure it is enabled correctly.

6. SPECIFICATIONS

Feature	Specification
Model Name	BV5200Pro
Operating System	Android 12.0
Processor	MediaTek Helio G35 Octa-Core
RAM	4GB (expandable to 7GB)
Internal Storage	64GB
Expandable Storage	Up to 1TB via TF card
Screen Size	6.1 inches HD+
Resolution	720 x 1560
Rear Camera	13MP Sony IMX258
Front Camera	8MP Samsung5K4H7

Battery Capacity	5180mAh
Charging	10W Fast Charging, OTG Reverse Charging
Durability Ratings	IP68 Waterproof, IP69K Dustproof, MIL-STD-810H Dropproof
Connectivity	Dual 4G LTE, Wi-Fi (802.11 a/b/g/n/ac), Bluetooth 5.0, NFC
Navigation	GPS, GLONASS, Beidou, Galileo
Dimensions	161.8 x 77.86 x 13.65 mm
Weight	268g

7. WARRANTY AND SUPPORT

Blackview offers a 2-year warranty on all Blackview cell phones purchased from authorized retailers. This includes a 24-month free repair warranty and lifetime technician support. For any issues or inquiries, please contact Blackview customer service.



Image: Information regarding Blackview's two-year warranty support, emphasizing strict quality control and dedicated customer service.

8. PRODUCT VIDEO OVERVIEW

Your browser does not support the video tag.

Video: An official overview of the Blackview BV5200Pro Rugged Cell Phone, highlighting its key features and durability.