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Blackview Fort 1

Blackview Fort 1 Rugged Phone User Manual

Model: Fort 1

1. INTRODUCTION

The Blackview Fort 1 is a rugged smartphone designed for durability and performance. It features the latest Android 15 operating system, a large 10000mAh battery, and enhanced protection against water, dust, and drops. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

2. PACKAGE CONTENTS

Verify that all items are present in the product packaging:

- Blackview Fort 1 Outdoor Smartphone
- Charging Station
- USB Cable
- Hand Rope
- Cage Pliers
- User Manual

What's in the box?

- 1.FORT 1 Outdoor Smartphone
- 2.Charging Station
- 3.USB Cable
- 4.Hand Rope
- 5.Cage Pliers
- 6.User Manual



Image: Package contents for the Blackview Fort 1.

3. DEVICE OVERVIEW

The Blackview Fort 1 features a robust design with a 6.56-inch display. Key physical components include:

- **Display:** 6.56-inch HD+ IPS display with 90Hz refresh rate.
- **Rear Camera:** 16MP AI main camera with LED flash.
- **Front Camera:** 8MP selfie camera.
- **Side Buttons:** Power button (with integrated fingerprint sensor), volume up/down buttons, customizable button.
- **Ports:** USB-C charging port, 3.5mm audio jack.
- **SIM/TF Card Slot:** Located on the side, accessible with the provided cage pliers.



Image: Front and rear view of the Blackview Fort 1.

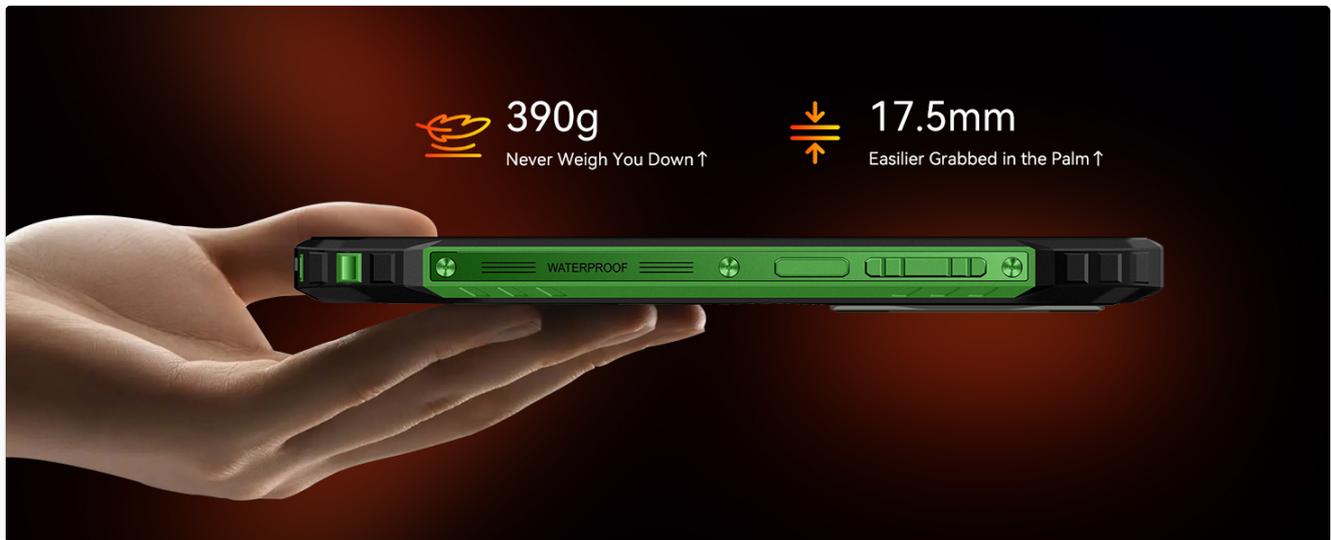


Image: Side profile of the Blackview Fort 1, illustrating its ergonomic design.

4. SETUP

4.1 SIM and TF Card Installation

1. Locate the SIM/TF card slot on the side of the phone.
2. Use the provided cage pliers to open the card tray.
3. Insert your Nano-SIM card(s) and/or TF card into the designated slots. The phone supports two Nano-SIMs or one Nano-SIM and one TF card (up to 2TB).
4. Carefully reinsert the tray into the phone, ensuring it is flush with the device body.

4.2 Initial Power On

Press and hold the Power button on the side of the device 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.

4.3 Network Compatibility

The Blackview Fort 1 supports 4G networks and is compatible with GSM carriers such as T-Mobile, Speedtalk, Mint Mobile, BTC, MetroPCS, H2O, Movistar, Telcel, Tigo, Claro, Ultra Mobile, Tello, Bell Wireless, Rogers Wireless, Chatr, Telus, Fido, and FIZZ. It is **not compatible** with CDMA carriers like AT&T, Cricket Wireless, Verizon, Straight Talk, or U.S. Cellular.

5. OPERATING INSTRUCTIONS

5.1 Basic Navigation

Navigate the device using standard Android touchscreen gestures: tap to select, swipe to scroll, pinch to zoom, and long-press for additional options.

5.2 Android 15 and Doke OS 4.2 Features

The Blackview Fort 1 runs on Android 15 with Blackview's Doke OS 4.2 interface, offering enhanced privacy, an

improved user experience, and various optimizations.

- **Privacy Protection:** Enhanced controls for data leakage prevention and per-app language preferences.
- **EasyShare:** A proprietary app for faster data transfers compared to standard Bluetooth.
- **Call Recording:** Built-in functionality to record phone calls.
- **Exercise Index Tracking:** Monitor your physical activity.
- **Real-time Subtitles:** View subtitles while watching videos.
- **Atomized Memory 2.0:** Optimizes RAM usage for smoother multitasking.
- **Workspace App:** Separates work and personal profiles for enhanced privacy and organization.
- **Smart Pre-Loading:** Accelerates app startup times.
- **Focus Computing:** Manages system resources for optimal performance and battery life.
- **Personalized Themes & Text:** Customize the device's appearance and font sizes.
- **Private Space & App Lock:** Secure sensitive data and applications.



Image: Android 15 and Doke OS 4.2 interface on the Blackview Fort 1.



Image: Key features of Android 15 on the device.

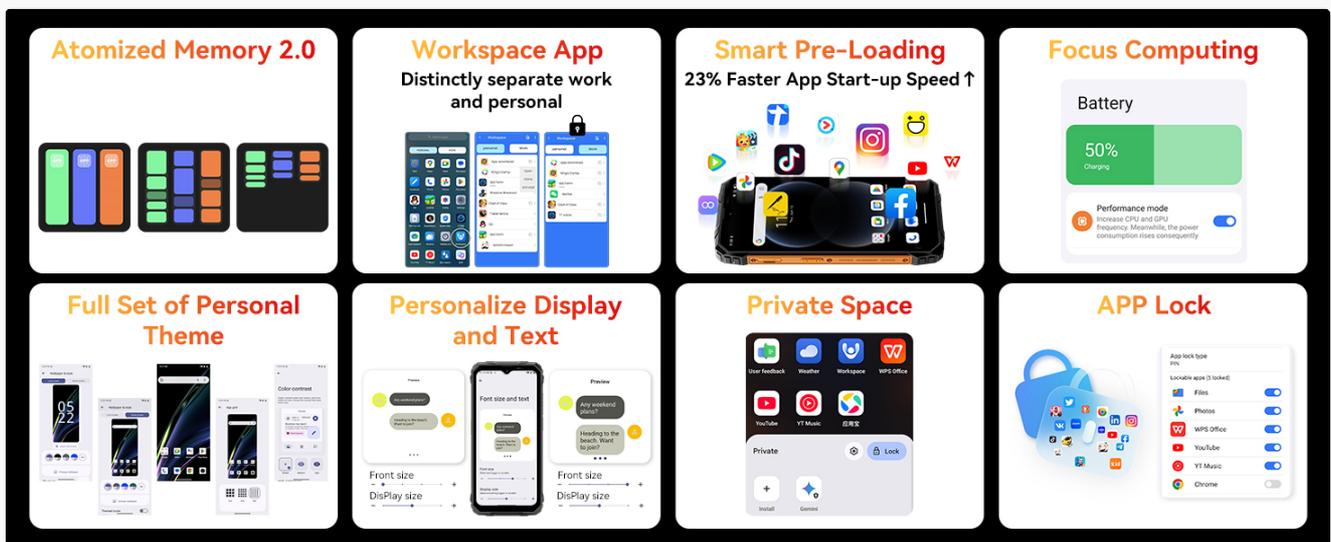


Image: Doke OS 4.2 system enhancements.

5.3 Gemini AI Integration

The device integrates Gemini AI for enhanced smart features, including voice wake-up with voiceprint recognition, real-time conversations, smart global control, natural voice interaction, and screen-aware assistance.

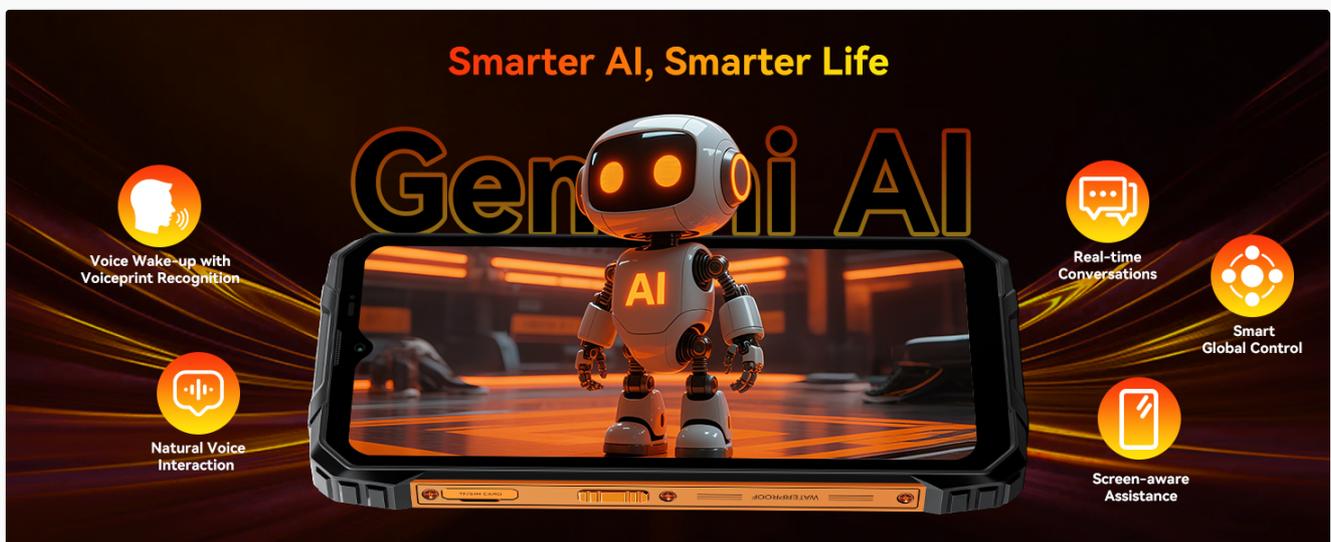


Image: Gemini AI capabilities.

5.4 Doke AI Apps

The Blackview Fort 1 includes a suite of Doke AI applications:

- **Doke AI Smart Chat App:** An AI companion for conversations, image & music generation, text analysis, and homework help.
- **Doke AI Video App:** Transforms ideas into dynamic videos.
- **Doke AI Music App:** Composes music from text input.
- **Doke AI Image App:** Offers 18 AI tools for photo enhancement, editing, and recreation (e.g., AI Magic Eraser, AI Portrait Blur, AI Sky Replacement).

Image: Overview of Doke AI applications.

6. CAMERA USAGE

The Blackview Fort 1 is equipped with a 16MP AI rear camera and an 8MP front camera. It supports various modes for capturing images and videos, including panoramic, beautiful, and HDR modes. The Doke AI Image App provides

advanced photo editing tools such as AI Magic Eraser, AI Portrait Blur, AI Photo Unblur, One-Tap AI Sky Replacement, AI Portrait Light, and AI Color Focus.

AI-powered. Every Moment Retained Memorable



8MP
Selfie Camera

16MP
AI Main Camera

Face Recognition
Face Fill Light
Smile Shutter

Magic AI Photo Editing Tools

- AI Magic Eraser**
Before After
- AI Portrait Blur**
Before After
- AI Photo Unblur**
Before After
- One-Tap AI Sky Replacement**
Before After
- AI Portrait Light**
Before After
- AI Color Focus**
Before After

Image: Camera features and AI photo editing tools.

7. BATTERY MANAGEMENT

The device features a 10000mAh battery, providing extended usage times. It supports OTG (On-The-Go) technology, allowing the phone to act as a power bank for other USB devices or connect to peripherals.

- **Standby Time:** Up to 20 days.
- **Talk Time:** Up to 20 hours.
- **Video Playback:** Up to 8 hours.
- **OTG Reverse Charging:** 5W output.
- **AI-adaptive Charging:** Extends battery lifespan.
- **AI Power Saving Algorithm:** Optimizes power consumption.

Massive 10,000mAh Battery, Yet Just 390g Light

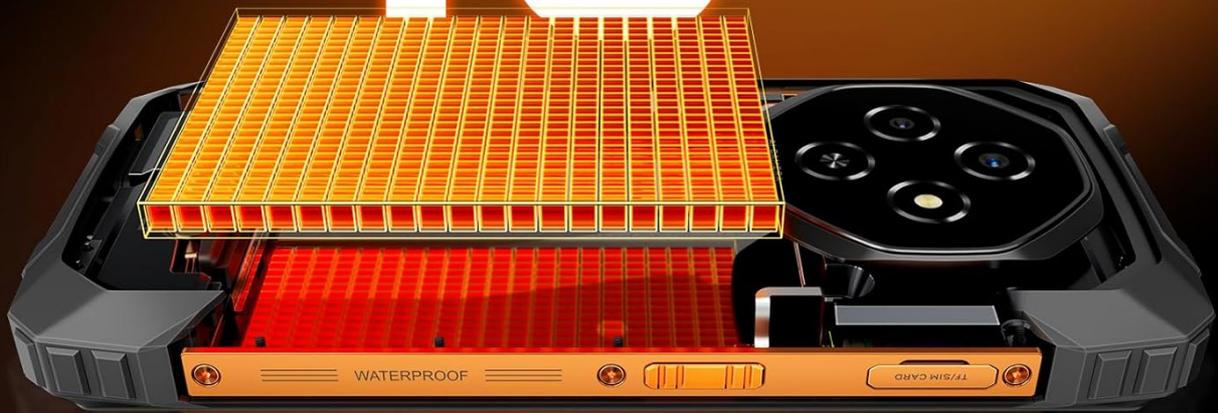
Built to Outlast. Lightness That Moves

48



Days

Peace of Mind



FORT 1	Vs	Typical Rugged Phone
10,000mAh/390g		6000mAh/520+ g

66% ↑
More Battery

25% ↑
Lighter Body

Image: 10000mAh battery and its endurance.

10,000mAh Gigantic Battery

Power Lasts. Day In & Day Out
Work, navigate, and communicate without
worrying about your next charge.

- AI-adaptive Charging Protection**
+1 Year Longer Lifespan ↑
- AI Power Saving Algorithm**
- Over 500 Battery Cycles**
2~3 Years Long-time Use ↑

10000

 mAh

5W OTG
Reverse Charging Support

12hrs
Game

43hrs
Call

45hrs
Music

21hrs
Web

1152hrs
Standby

Image: Battery performance metrics.

8. CONNECTIVITY

The Blackview Fort 1 offers comprehensive connectivity options:

- **Dual SIM 4G:** Supports two Nano-SIM cards for flexible network usage.
- **Dual-band Wi-Fi:** For high-speed internet access.
- **NFC:** For contactless payments and data exchange.
- **GPS:** Accurate navigation with support for GPS, GLONASS, Galileo, and Beidou.
- **Bluetooth 5.2:** For connecting wireless accessories.



Image: Connectivity features and utility tools.

9. SECURITY FEATURES

The Blackview Fort 1 provides multiple security options to protect your device and data:

- **Fingerprint Unlock:** Integrated into the side power button for quick and secure access.
- **Face Unlock:** Uses the front camera for convenient facial recognition.



Image: Face Unlock and Fingerprint Sensor locations.

10. RUGGED FEATURES AND DURABILITY

The Blackview Fort 1 is built to withstand harsh environments, meeting industrial standards for ruggedness:

- **IP68 & IP69K Rated:** Certified for water and dust resistance, allowing submersion up to 1.5 meters for 30 minutes.
- **MIL-STD-810H Certified:** Meets military-grade standards for durability against drops, shocks, vibrations, extreme temperatures, humidity, and altitude.
- **Drop-proof:** Designed to withstand drops from up to 2 meters.
- **Panda MN228 Screen:** Enhanced screen durability.
- **Anti-Collision Corners:** Reinforced edges absorb impacts.
- **Durable Back Cover:** High-strength shell with soft rubber for serious drop resistance.
- **Aviation-Grade Metal Frame:** Tough aluminum alloy, secured with screws for solid construction.
- **Glove Mode 2.0:** Allows touchscreen operation while wearing gloves.

MIL-STD Durability

Built to Survive the Elements



IP68 & IP69K

Rated Water & Dust Resistance
1.5m Submission for 30mins

Underwater Camera



 Rain	 Sand and Dust	 Vibration	 Shock	 Acceleration
 High Temperature	 Low Temperature	 Humidity	 Altitude	 Immersion

Panda Glass



Glove Mode 2.0



Image: Blackview Fort 1 demonstrating water resistance.

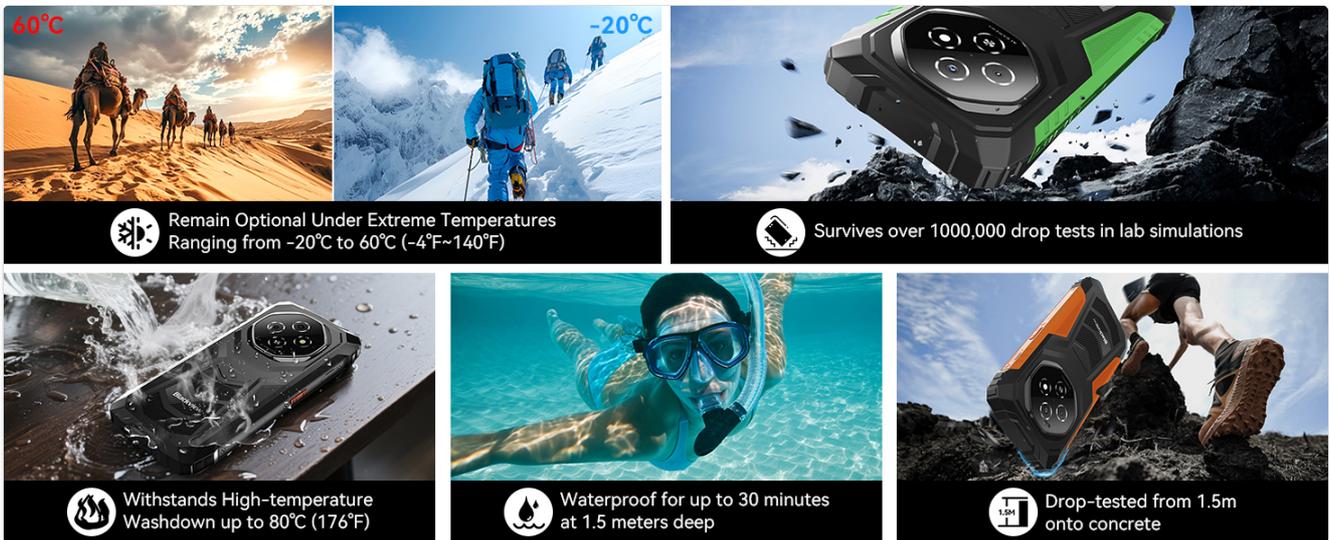


Image: Durability features in various conditions.

Certified IP68 & IP69K & MIL-STD-810H



Anti-Collision Corners
Specially reinforced edges absorb shocks where it matters most.



Durable Back Cover
High-strength shell + soft rubber = serious drop resistance.



Aviation-Grade Metal Frame
Tough aluminum alloy, secured with screws—solid and steady.

*All durability tests are carried out in controlled lab environments. Results may differ in real-life usage due to varying conditions. Actual user experience shall take precedence.

Image: Structural components contributing to ruggedness.

11. MAINTENANCE

To ensure the longevity and optimal performance of your Blackview Fort 1, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials. For stubborn dirt, especially after exposure to mud or saltwater, rinse thoroughly with fresh water and ensure all ports are dry before charging.
- **Port Care:** Keep the USB-C charging port and 3.5mm audio jack free of dust and debris. Ensure the port covers (if present) are properly sealed when not in use, especially before exposure to water.
- **Screen Protection:** While the Panda MN228 Screen offers enhanced durability, consider a screen protector for additional scratch resistance.
- **Temperature:** Avoid exposing the phone to extreme temperatures outside its operating range (-20°C to 60°C).
- **Software Updates:** Regularly check for and install system updates to ensure optimal performance, security, and access to new features.

12. TROUBLESHOOTING

If you encounter issues with your Blackview Fort 1, try the following steps:

- **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.
- **Unresponsive Screen:** Force restart the device by holding the Power button for approximately 10-15 seconds.
- **Network Issues:** Check if your SIM card is properly inserted. Verify that mobile data is enabled in settings. If issues persist, contact your network carrier.
- **App Crashing/Freezing:** Close the problematic app and reopen it. If the issue continues, clear the app's cache and data in Settings > Apps.
- **Slow Performance:** Close unnecessary background apps. Clear cache regularly. Consider freeing up storage space.
- **Water Exposure:** If the phone has been exposed to water, ensure all ports are completely dry before charging or connecting accessories. Do not attempt to open the device.
- **Factory Reset:** As a last resort, you can perform a factory reset (Settings > System > Reset options > Erase all data). **Warning: This will erase all data on your phone. Back up important information before proceeding.**

13. SPECIFICATIONS

Feature	Specification
Model Name	Fort 1
Operating System	Android 15, Doke OS 4.2
Processor	Unisoc T615 Octa-core (2x Cortex-A75 1.8GHz + 6x Cortex-A55 1.6GHz)
RAM	12GB (4GB physical + 8GB expansion)
Internal Storage	128GB
Expandable Storage	Up to 2TB via TF card
Screen Size	6.56 Inches
Resolution	720 x 1612 HD+
Refresh Rate	90 Hz
Brightness	Up to 450 nits
Rear Camera	16MP AI Main Camera
Front Camera	8MP Selfie Camera
Battery Capacity	10000mAh
Battery Power Rating	30 Watt Hours
Phone Talk Time	72 Hours (Note: This is likely a typo in source data, 20 hours is stated in feature bullets)
Connectivity	4G, Wi-Fi, Bluetooth 5.2, NFC, USB

Feature	Specification
Navigation	GPS, GLONASS, Galileo, Beidou
Durability	IP68 & IP69K Waterproof & Dustproof, MIL-STD-810H
Security	Fingerprint Unlock, Face Unlock
Audio Jack	3.5 mm
Item Weight	1.61 pounds (approx. 730g)
Package Dimensions	8.19 x 8.11 x 1.46 inches

Note: Specifications are subject to change without prior notice. Please refer to the official Blackview website for the most up-to-date information.

14. WARRANTY AND SUPPORT

Your Blackview Fort 1 Rugged Phone comes with a comprehensive warranty and dedicated customer support:

- **Warranty:** A two-year guarantee protects your purchase.
- **Technical Support:** Lifetime technical support is provided for your device.
- **Customer Service:** Our customer service team is available 24/7 to address any issues or questions you may have.

For support, please refer to the contact information provided in your product packaging or visit the official Blackview website.