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Black Shark Black Shark 5 Pro

Black Shark 5 Pro Gaming Phone User Manual

Model: Black Shark 5 Pro

1. Introduction

Welcome to the Black Shark 5 Pro Gaming Phone user manual. This document provides essential information for setting up, operating, maintaining, and troubleshooting your device. The Black Shark 5 Pro is engineered for high-performance mobile gaming, featuring advanced hardware and software optimizations to deliver an immersive experience.

2. Setup

2.1. What's in the Box

- Black Shark 5 Pro Phone
- Phone Case
- Power Adapter (120W)
- SIM Tray Ejector
- USB Cable (Type-C)

2.2. SIM Card Installation

To install your SIM card(s):

1. Locate the SIM tray on the bottom edge of the phone.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down.
4. Carefully reinsert the SIM tray into the phone.

2.3. Initial Power-On and Network Configuration

Press and hold the power button (located on the right side) until the Black Shark logo appears. Follow the on-screen instructions to complete the initial setup, including connecting to a Wi-Fi network (Wi-Fi 6E supported) and configuring your 5G mobile network settings.

3. Operating Instructions

3.1. Display Settings

The Black Shark 5 Pro features a 6.67-inch OLED 10-bit display with a 144Hz refresh rate and 720Hz touch sampling rate for ultra-smooth visuals and responsive touch. You can adjust the refresh rate in the display settings to 60Hz, 90Hz, or 144Hz, or select an automatic mode for optimized battery life.



Image: Black Shark 5 Pro showcasing its 144Hz E-Sports Display with 10-bit color depth.

3.2. Charging

The device supports 120W Hyper Charge. You can fully charge the 4650mAh battery in approximately 15 minutes in Ultimate Mode or 24 minutes in Even Mode, which balances heat dissipation and charging speed.



Image: Illustration of the Black Shark 5 Pro's 120W Hyper Charge capability.

3.3. Gaming Features

The Black Shark 5 Pro is equipped with several features to enhance your gaming experience:

- **Magnetic Pop-Up Triggers:** These physical shoulder buttons provide tactile feedback and can be customized for various in-game actions.
- **GameEngine Performance Optimization:** AI process monitoring and ThermalControl technologies improve application launch rates and game frame rate stability.
- **Shark Space:** A dedicated gaming mode that optimizes system resources, blocks notifications, and provides advanced customization options for individual games.
- **Voice Changer:** Modify your voice during in-game communication.
- **Bypass Power Supply:** When connected to the charger, this feature allows the phone to draw power directly from the charger, bypassing the battery. This reduces heat generation during extended gaming sessions and prolongs battery life.

3.4. Camera

The Black Shark 5 Pro features a versatile camera system:

- **Rear Camera:** 108 MP (wide, f/1.8), 13 MP (ultrawide, f/2.4), 5 MP (telephoto macro, f/2.4).
- **Front Camera:** 16 MP selfie camera.

Video recording is supported up to 4K at 60 frames per second. Various modes like Night, Panorama, VLOG, Slow Motion, Time-Lapse, and Portrait are available.

3.5. Audio

The device features dual linear stereo speakers, providing high-quality audio. It has achieved a top ranking in DXOMARK Audio, ensuring clear and immersive sound for gaming and media consumption. Noise reduction microphones are also integrated for clear communication.



Image: Black Shark 5 Pro highlighting its top DXOMARK Audio Ranking.

4. Maintenance

4.1. General Care

To ensure the longevity of your Black Shark 5 Pro:

- Keep the device clean using a soft, dry cloth.
- Avoid exposing the phone to extreme temperatures or direct sunlight for prolonged periods.
- Protect the screen with a screen protector and use the provided phone case.

4.2. Cooling System

The Anti-Gravity Dual VC Liquid Cooling system helps manage device temperature during intensive use. For extended high-performance gaming, consider using the optional Black Shark Magnetic Cooler accessory to further enhance cooling efficiency.



Image: Internal view of the Black Shark 5 Pro's Dual VC Liquid Cooling system.

5. Troubleshooting

5.1. Common Issues

- **Device not powering on:** Ensure the battery is charged. Connect the phone to the 120W power adapter and try again.
- **Slow performance:** Close background applications, clear cache, or activate GameEngine Performance Optimization in Shark Space.
- **Charging issues:** Ensure the 120W power adapter and USB-C cable are securely connected and undamaged.
- **Network connectivity problems:** Check SIM card insertion, restart the device, or reset network settings.

5.2. Factory Reset

If you encounter persistent software issues, a factory reset may resolve them.**Warning:** This will erase all data on your device. Back up important information before proceeding. Navigate to Settings > System > Reset options >

Erase all data (factory reset).

6. Specifications

Feature	Detail
Model Name	Black Shark 5 Pro
Processor	Snapdragon 8 Gen 1 (4nm process, up to 3.0GHz)
Operating System	Android (JOYUI 13 based on MIUI 13)
Display	6.67-inch OLED, 144Hz Refresh Rate, 720Hz Touch Sampling Rate, 10-bit Color Depth, HDR10+, 1300 nits peak brightness
RAM	8 GB / 12 GB LPDDR5
Storage	128 GB / 256 GB UFS 3.1
Rear Camera	108 MP (wide), 13 MP (ultrawide), 5 MP (telephoto macro)
Front Camera	16 MP
Battery Capacity	4650 mAh
Charging	120W Hyper Charge
Connectivity	5G NR SA&NSA, TD/FDD LTE, WCDMA, CDMA, GSM, Wi-Fi 6E, NFC
Dimensions	6.3 x 3.07 x 0.39 inches
Weight	7.8 ounces (220 Grams)
Special Features	Magnetic Pop-Up Triggers, Anti-Gravity Dual VC Liquid Cooling, Shark Eye Lighting Effects

7. Warranty Information

Specific warranty details for the Black Shark 5 Pro are not provided in this manual. Please refer to the warranty card included with your product packaging or visit the official Black Shark website for detailed warranty terms and conditions.

8. Support

For further assistance, technical support, or service inquiries, please visit the official Black Shark support website or contact their customer service. Contact information can typically be found on the Black Shark official website or in the product packaging.

9. Official Product Videos

9.1. Black Shark 5 Pro Overview

Your browser does not support the video tag.

Video: An overview of the Black Shark 5 Pro, highlighting its design and key features.

9.2. Black Shark 5 Pro Unboxing & Features

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Video: A detailed unboxing and demonstration of the Black Shark 5 Pro, including accessories like Joybuds Pro and Magnetic Cooler, and showcasing various phone features.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question