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Black Shark Black Shark 4

Black Shark 4 5G Gaming Smartphone User Manual

Model: Black Shark 4
Brand: Black Shark

1. Introduction

Welcome to the Black Shark 4 5G Gaming Smartphone user manual. This guide provides essential information to help you set up, operate, and maintain your device. The Black Shark 4 is engineered for an unparalleled mobile gaming experience, featuring high-performance hardware and innovative gaming-centric functionalities.



A detailed view of the Black Shark 4 smartphone, showcasing its sleek design and the rear camera module.

2. Getting Started: Setup

2.1 Package Contents

Ensure your package contains the following items:

- Black Shark 4 5G Gaming Smartphone
- 67W Power Adapter
- USB Type-C Cable
- SIM Ejector Tool
- Quick Start Guide

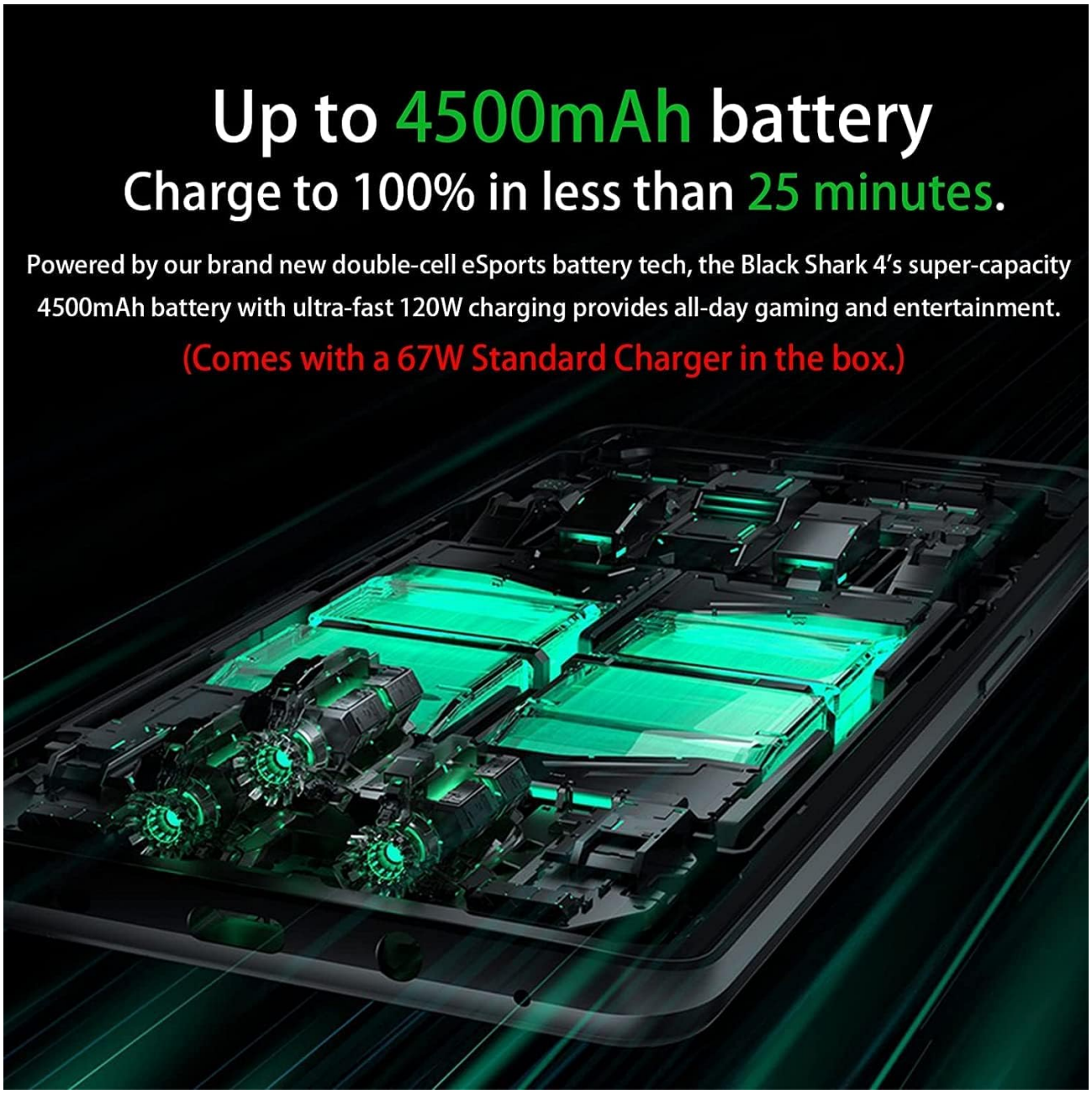
2.2 SIM Card Installation

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 firmly until the tray pops out.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. Ensure proper orientation.
4. Gently push the tray back into the device until it clicks into place.

2.3 Initial Power On & Charging

Before first use, it is recommended to fully charge your Black Shark 4. The device supports 120W ultra-fast charging.

1. Connect the provided USB Type-C cable to the charging port on the phone.
2. Connect the other end of the cable to the 67W power adapter.
3. Plug the power adapter into a wall outlet.
4. Press and hold the power button on the side of the device until the Black Shark logo appears to power on.



An internal diagram illustrating the dual-cell 4500mAh battery and the 120W ultra-fast charging technology of the Black Shark 4.

3. Operating Your Black Shark 4

3.1 Display Technology

The Black Shark 4 features a 6.67-inch AMOLED display with a 144Hz refresh rate and an ultra-responsive 720Hz touch sampling rate. This combination ensures incredibly smooth visuals and minimal touch latency, crucial for competitive gaming.



The Black Shark 4's 6.67-inch AMOLED display showcasing vibrant colors and high contrast during a gaming session, highlighting its cinematic gaming experience.



Two images demonstrating the smooth 144Hz display and 720Hz touch response, with one showing a user playing a game and another highlighting 5G and WiFi 6 connectivity for online gaming.

3.2 Performance

Powered by the Qualcomm Snapdragon 870 processor, the Black Shark 4 delivers elite mobile performance. Coupled with LPDDR5 RAM and UFS3.1 storage, games and applications launch quickly, and file transfers are exceptionally fast. The advanced 'sandwich' liquid cooling system efficiently dissipates heat during extended gaming sessions, maintaining optimal performance.



An illustration highlighting the Qualcomm Snapdragon 870 processor, emphasizing its flagship performance for mobile gaming.



Diagrams showing the LPDDR5 RAM and UFS3.1 storage for fast loading, alongside an exploded view of the 'sandwich' liquid cooling system designed to manage heat during intense use.

3.3 Magnetic Pop-up Triggers

The Black Shark 4 features innovative magnetic pop-up shoulder triggers. These physical buttons provide precise and customizable control for competitive gaming. They appear with light pressure and seamlessly retract into the device when not in use.



A close-up view of the innovative magnetic pop-up shoulder triggers on the Black Shark 4, designed for precise and tactile control in games.

3.4 Camera System

The Black Shark 4 is equipped with a versatile triple camera system:

- **48MP High-Resolution Main Camera:** For detailed and vibrant photos.
- **8MP Ultra-Wide Angle Camera:** Capture broader scenes.
- **5MP Macro Lens Camera:** For close-up shots with intricate detail.

The camera software includes features like 60 frames per second photography, 4K video recording, Super Night Scene mode, and Electronic Image Stabilization (EIS).

3.5 Audio

Experience immersive audio with the Black Shark 4's Symmetry Stereo Speakers, designed to deliver rich and clear sound for gaming and multimedia.

3.6 Official Product Video

Watch the official product video to see the Black Shark 4 in action and learn more about its features:

Your browser does not support the video tag.

An official product video showcasing the key features and gaming capabilities of the Black Shark 4 5G Gaming Smartphone, including its design, pop-up triggers, and performance.

4. Care and Maintenance

To ensure the longevity and optimal performance of your Black Shark 4, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.
- **Battery Longevity:** While the device supports fast charging, avoid completely draining the battery frequently. Optimal battery health is maintained by keeping the charge between 20% and 80%.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

5. Troubleshooting

If you encounter issues with your Black Shark 4, try the following common troubleshooting steps:

- **Device Not Responding:** Press and hold the power button for about 10-15 seconds to force a restart.
- **Charging Issues:** Ensure the charging cable and adapter are securely connected and undamaged. Try a different outlet.
- **Network Connectivity:** Check if Airplane Mode is off. Restart the device. Verify your SIM card is properly inserted.
- **App Crashes/Freezes:** Close and reopen the app. Clear the app's cache and data in Settings.
- **Overheating:** Close background applications, reduce screen brightness, and avoid using the device while charging for extended periods. The liquid cooling system is designed to manage heat, but extreme conditions can still cause warming.
- **Factory Reset:** As a last resort, if software issues persist, you may perform a factory reset.*(Note: This will erase all data on your device. Back up important information first.)* Navigate to Settings > System > Reset options > Erase all data (factory reset).

6. Technical Specifications

Feature	Specification
Product Dimensions	6 x 2 x 0.4 inches
Item Weight	1.4 pounds
ASIN	B09493GR73
Item Model Number	6971409205454
Batteries	1 Lithium Metal batteries required (included)
Operating System	Android
RAM	8 GB
Wireless Communication Technologies	Cellular, NFC
Connectivity Technologies	NFC
GPS	True
Display Technology	AMOLED
Human Interface Input	Buttons
Scanner Resolution	1080 x 2400
Other Camera Features	Front, Rear
Audio Jack	No headphone jack
Form Factor	Smartphone
Color	Black
Battery Power Rating	4500 mAh
Whats in the box	Adapter
Manufacturer	Black Shark
Date First Available	October 28, 2021
Standing Screen Display Size	6.67 Inches
CPU Model	A-Series (Snapdragon 870)
CPU Speed	3.2 GHz
Refresh Rate	144 hertz
Model Name	Black Shark 4
Wireless Carrier	Unlocked for All Carriers

7. Warranty and Support

For warranty information and technical support, please refer to the official Black Shark website or contact their customer service directly. Keep your proof of purchase for warranty claims.
You can visit the Black Shark Store on Amazon for more product details and accessories.

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