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Black Shark BR50

Black Shark FunCooler 5 Magnetic Phone Cooler User Manual

Model: BR50



1. INTRODUCTION

The Black Shark FunCooler 5 is a high-performance magnetic cell phone cooler designed to prevent overheating during intensive use such as gaming, streaming, or extended video watching. Utilizing advanced cooling technology, it significantly reduces device temperature, ensuring stable performance and extending the lifespan of your mobile device. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your FunCooler 5.



The Black Shark FunCooler 5 attached to a smartphone, illustrating its cooling capabilities.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing:

- Black Shark FunCooler 5 Magnetic Phone Cooler
- USB Type-C Power Cable (Note: Power adapter not included)
- 2 x Removable Retainers (for clip-type attachment)

3. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.36"L x 2.36"W x 1.06"H
Brand	Black Shark

Feature	Detail
Power Connector Type	USB Type-C
Voltage	5 Volts (DC)
Wattage	20 watts (for optimal performance)
Cooling Method	Air (Peltier element / TEC)
Compatible Devices	Laptop, Smartphone, Tablet (iPhone Magnetic Series, Android, iPad, Switch)
Noise Level	30 Decibels (in silent mode)
Material	Copper, Metal, Plastic
Maximum Rotational Speed	6500 RPM
Item Model Number	BR50
Item Weight	2.82 ounces

4. SETUP

4.1 Power Connection

Connect the provided USB Type-C cable to the cooler and a power source. For optimal cooling performance, ensure your power adapter provides at least 20W of power. The power adapter is not included.

4.2 Attaching the Cooler to Your Device

The FunCooler 5 offers two primary attachment methods:

1. Magnetic Adsorption (for iPhone Magnetic Series and compatible devices):

Simply align the cooler with the magnetic area on the back of your device. The 12N strong magnetic force will securely hold the cooler in place. Ensure direct contact for best cooling results.



Illustration of the powerful 12N magnetic suction ensuring a secure attachment to your device.

2. Clip-Type Attachment (for Android, Tablets, and other devices):

If your device is not MagSafe compatible or you prefer a clip attachment, use the two removable retainers

included.

- a. Take out the provided detachable handle/retainers.
- b. Pick up the magnetic cooling fan with the magnetic side facing down.
- c. Align the fixed ribs of the handle with the openings on the cooler in the middle of both side vents.
- d. Once aligned seamlessly, press the handle down vertically with force. When you hear a "click" sound, the installation is complete.



Visual guide for attaching the detachable handle for clip-type usage.

Video demonstrating the process of attaching the grip to the FunCooler 5 Pro for secure device mounting.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

The FunCooler 5 powers on automatically when connected to a power source and powers off when disconnected.

5.2 Switching Cooling Modes

The cooler features two operating modes: **Overclocking Mode** for maximum cooling and **Silent Mode** for reduced noise. Press the button on the cooler once to switch between these modes. Silent mode operates at a low noise level of 30dB.

5.3 Adjusting RGB Lighting Effects

The FunCooler 5 includes dazzling RGB lighting effects. Double-click the button on the cooler to cycle through four different light effect levels, enhancing your gaming or viewing atmosphere.



The FunCooler 5 showcasing its 18 RGB light beads and four distinct lighting effects.

5.4 Optimal Airflow Design

The vertical air duct design ensures that hot air is directed away from your hands, providing a comfortable grip during extended use.



LIGHTWEIGHT UPGRADE - 0.18 LB

Black Shark Ice Cooling upgrades the fin forging process with a thickness of only 1.06 inches and a weight as light as 0.18 lb, relieving you of the burden of hand-holding while gaming!

Visual representation of the vertical air duct design for efficient heat dissipation away from hands.

5.5 Usage Scenarios

The FunCooler 5 is adaptable for various scenarios, including:

- **Gaming:** Maintain peak performance during intense mobile gaming sessions.
- **Binge-Watching:** Keep your device cool during long video playback.
- **Live Streaming/Video Recording:** Use with the detachable grip and a tripod for stable and cool operation.

The FunCooler 5 adapts to various uses, from gaming to live streaming.

Official product video showcasing the Black Shark FunCooler 5 Magnetic Phone Cooler's features and cooling capabilities.

Detailed video showcasing the Black Shark FunCooler 5 Magnetic Cell Phone Cooler in action, highlighting its design and performance.

A quick look video demonstrating the Black Shark FunCooler 5 Magnetic Cell Phone Cooler's features and ease of use.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Black Shark FunCooler 5, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the cooler's surface with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Fan Vents:** Ensure the fan vents are clear of obstructions to maintain proper airflow. Use a soft brush or compressed air to gently clean any dust accumulation.
- **Storage:** When not in use, store the cooler in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Water:** Do not immerse the cooler in water or expose it to excessive moisture.

7. TROUBLESHOOTING

If you encounter any issues with your FunCooler 5, please refer to the following common problems and solutions:

- **Cooler is not turning on:**
Ensure the USB Type-C cable is securely connected to both the cooler and a working power source. Verify that the power source provides at least 20W for the cooler to function.
- **Cooling performance is not optimal:**
Check if the cooler is making direct and firm contact with the back of your device. Ensure the power adapter meets the 20W requirement. Clean any dust from the fan vents to improve airflow.
- **Cooler feels loose or falls off:**
If using magnetic attachment, ensure your device is MagSafe compatible or has a magnetic case. If using clip-type attachment, verify that the removable retainers are correctly installed and tightened securely to your device.
- **RGB lights are not working or stuck:**
Double-click the button on the cooler to cycle through the light effects. If the issue persists, disconnect and reconnect the power cable.

If these solutions do not resolve the issue, please contact Black Shark customer support for further assistance.

8. WARRANTY AND SUPPORT

The Black Shark FunCooler 5 Magnetic Phone Cooler comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Black Shark website.

For technical support, troubleshooting assistance, or warranty claims, please contact Black Shark customer service through their official support channels. Keep your purchase receipt and product model number (BR50) handy when contacting support.

