Black Shark BR32

Black Shark Phone Cooler FunCooler 3 Instruction Manual

Model: BR32 | Brand: Black Shark

Introduction

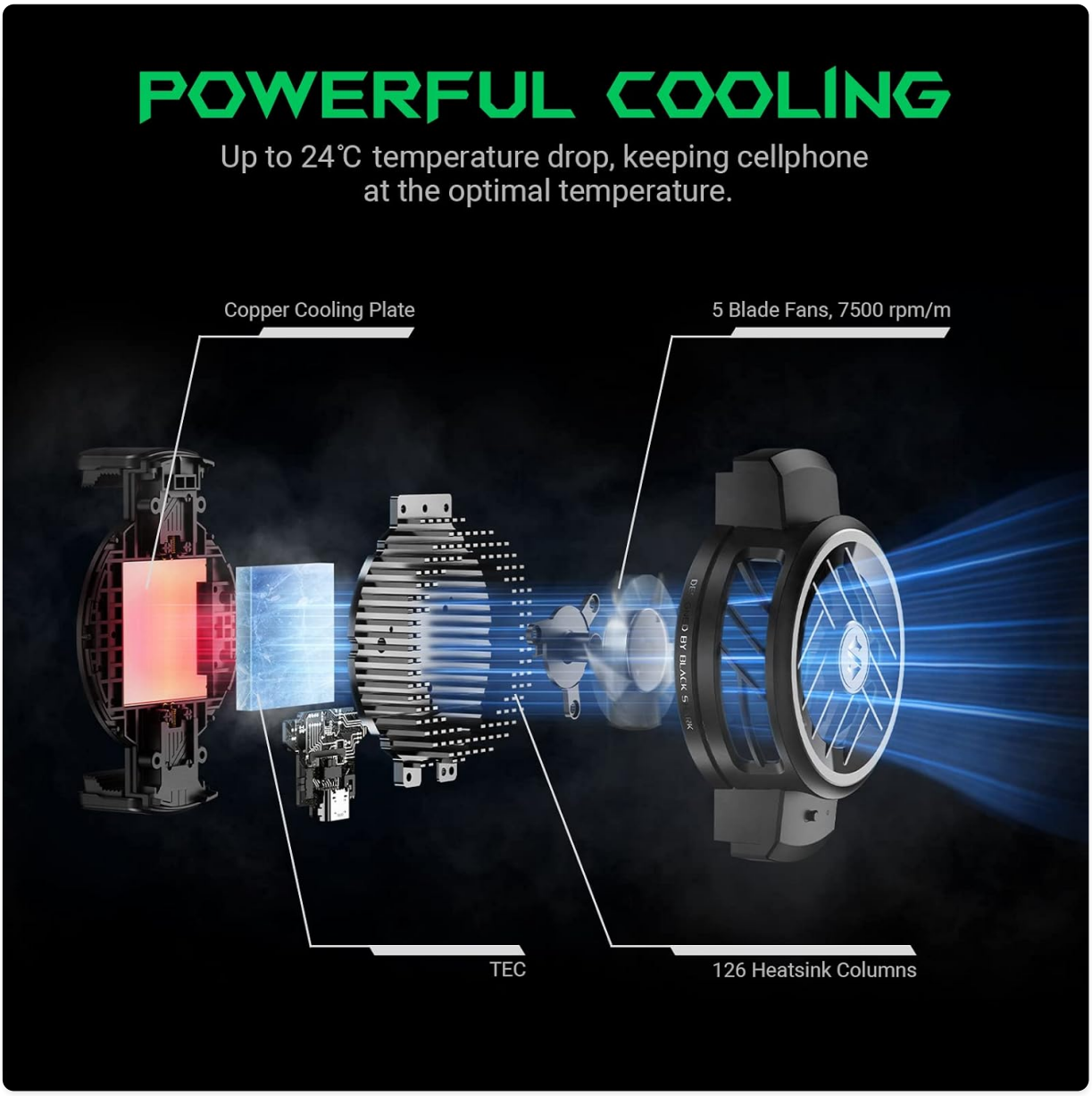
The Black Shark Phone Cooler FunCooler 3 is a lightweight and quiet mobile phone cooling fan designed to maintain optimal temperature for iPhone and Android devices during intensive use, such as gaming. It utilizes semiconductor refrigeration technology and a high-speed fan to achieve significant temperature drops, ensuring stable performance and extended device lifespan.



The Black Shark Phone Cooler FunCooler 3 attached to a smartphone, illustrating its cooling function.

Key Features

- **Powerful Cooling:** The phone cooler adopts semiconductor refrigeration technology, a 5-blade ultra-high speed cooling fan (7500 RPM), and a maximum temperature drop of up to 24℃, keeping the cellphone at the optimal temperature.
- **Simple Control:** The phone gaming cooler features a physical switch for power on/off. Built-in Type-C interface allows for plug-and-play operation. (Note: The package does not include a power cord.)
- **Compact & Lightweight Design:** The mobile games cooler weighs only 74g in a small size, leaving more space for hand operation and being without overheavy burden.
- **Quiet Operation:** The cellphone cooler adopts a noise-reduction design, with less than 39dB running sound, allowing you to comfortably play games and watch videos.
- **Universal Compatibility:** The cooling fan fits 2.71-3.34 inches phones with flexible retractable clamps. The clamps of the radiator are equipped with rubber pads and a stepped design, protecting against scratches and accidental touches on the phone.



Internal components illustrating the powerful cooling mechanism.



The cooler's compact and lightweight design allows for comfortable handling during use.



Adjustable clamps ensure universal compatibility with various phone sizes.



The cooler operates with minimal noise, enhancing the user experience.



Detailed views of the cooler's features, including its physical switch and Type-C port.

Setup

Follow these steps to set up your Black Shark Phone Cooler FunCooler 3:

1. Ensure your phone is within the compatible size range (2.71-3.34 inches).
2. Attach the FunCooler 3 to the back of your phone. The magnetic backing will help secure it.
3. For added stability, use the provided clamps to firmly secure the cooler to your device.
4. Connect a USB-C cable (not included) to the cooler's Type-C port and to a working power source. The cooler requires continuous power to operate.
5. Once powered, the fan will start, and LED lights will illuminate, indicating operation.

Operating Instructions

The Black Shark Phone Cooler FunCooler 3 operates automatically once connected to a power source.

- **Power On/Off:** The cooler features a physical switch for simple power control.
- **Cooling Activation:** Upon connection, the semiconductor refrigeration technology activates, and the 7500 RPM fan begins to draw heat away from your device.

- **LED Indicators:** The integrated LED lights provide visual feedback on the cooler's operation.



The cooler in operation, attached to a smartphone.

Maintenance

To ensure the longevity and optimal performance of your Black Shark Phone Cooler FunCooler 3, please observe the following maintenance guidelines:

- Keep the cooler clean and free from dust to ensure optimal airflow. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight when not in use.
- Do not attempt to disassemble the cooler, as this may void the warranty and cause damage.

Troubleshooting

If you encounter any issues with your Black Shark Phone Cooler FunCooler 3, please refer to the table below for common problems and their solutions:

Problem	Solution

Problem	Solution
Cooler not turning on.	Ensure the USB-C cable is securely connected to both the cooler and a working power source. Verify the power source is active.
Phone not cooling effectively.	Check that the cooler is firmly attached to the phone's back, ensuring good contact. Ensure the fan vents are not obstructed. The cooler requires continuous power to operate effectively.
Cooler feels warm.	This is normal. The cooler transfers heat from the phone to its external surfaces, which then dissipate heat through the fan.

Specifications

Detailed technical specifications for the Black Shark Phone Cooler FunCooler 3:

Attribute	Detail
Brand	Black Shark
Model	BR32
Cooling Method	Air, Semiconductor Refrigeration
Maximum Rotational Speed	7500 RPM
Noise Level	35 dB
Power Connector Type	2-Pin (Type-C)
Voltage	5 Volts
Wattage	10 watts
Compatible Devices	iPhone, Cellphone, Android (2.71-3.34 inches)
Material	Plastic, Metal
Item Weight	2.61 ounces
Package Dimensions	5.16 x 4.17 x 1.81 inches

Warranty and Support

For warranty information and technical support, please refer to the official Black Shark website or contact their customer service. Keep your purchase receipt for any warranty claims.
Official User Manual (PDF): Download PDF
Visit the Black Shark Store: Black Shark Store on Amazon