Socool fan K20

Socool Portable Waist Fan K20 - User Manual

Model: K20 | Brand: Socool fan

1. Introduction

Thank you for choosing the Socool Portable Waist Fan K20. This versatile and powerful personal fan is designed to provide hands-free cooling in various environments, from outdoor activities to office use. Featuring a long-lasting rechargeable battery, multiple speed settings, and a compact design, it's your ideal companion for staying cool.

Image: The Socool Portable Waist Fan K20, highlighting its compact form factor and the upward airflow it generates.

2. Safety Information

- Read all instructions before use to ensure safe operation.
- Keep the fan away from water and excessive moisture.
- Do not insert fingers or foreign objects into the fan blades or air intake/outlet.
- Use only the provided charging cable or a compatible 5V-2A Type-C charger.
- Do not attempt to disassemble, repair, or modify the fan. Contact customer support for assistance.
- Keep out of reach of small children.
- Avoid exposing the fan to extreme temperatures or direct sunlight for prolonged periods.

3. Setup and Charging

3.1 Initial Charging

Before first use, fully charge your Socool Portable Waist Fan K20. The built-in 4000mAh rechargeable battery takes approximately 2-3 hours to fully charge.

- Connect the provided Type-C charging cable to the fan's Type-C input port.
- Connect the other end of the cable to a compatible USB power source (e.g., USB charger, laptop, power bank, car charger).

- The power indicator will show charging status. Once fully charged, the indicator will change (refer to the specific indicator behavior in the Operating section).
- The fan can be used while charging.

Image: The fan connected to a laptop via a Type-C cable for charging, illustrating flexible charging options.

3.2 Wearing and Placement Options

The Socool K20 fan offers multiple ways to wear and place it for optimal cooling:

- **Waist Clip:** Utilize the upgraded Manganese steel clamp to securely attach the fan to your shirt, belt, or pants. The practical design with two clips facing opposite directions allows for flexible placement, either clipped inside your clothing for direct airflow or outside.
- **Neck Fan:** Use the included lanyard to hang the personal fan around your neck for hands-free cooling.
- **Desk Fan:** The integrated bracket allows you to place the fan on a desk or flat surface, converting it into a portable desk fan.

Image: Demonstrates the fan's versatility with inner clip, outer clip, and desk fan configurations.

Image: Illustrates the fan's use as a desk fan and a neck fan, highlighting its adaptability.

4. Operating Instructions

4.1 Power On/Off and Speed Adjustment

The fan features a touch control method with a button switch and a power indicator.

- **Power On:** Press the power button once to turn on the fan at the lowest speed setting.
- **Adjust Speed:** Press the power button repeatedly to cycle through the 5 available wind speeds. The fan is equipped with a high-speed brushless motor, reaching up to 11000 RPM and blowing up to 18mf/s strong airflow.
- **Power Off:** Continue pressing the power button until the fan turns off, or press and hold the button for a few seconds.
- **Battery Life:** The fan can run for up to 20 hours at the lowest speed and approximately 4 hours at the maximum speed.

Image: Visual representation of the 5-level speed adjustment, from gentle to strong wind.

Image: Detailed view of the fan's 5-speed settings and corresponding battery endurance.

4.2 Power Bank Function

The Socool K20 fan can also serve as an emergency power bank. Connect your mobile phone or other small electronic device to the fan's Type-C port using a compatible cable to charge it directly.

4.3 Flashlight Function

The fan includes a built-in flashlight. Refer to the product's packaging or quick start guide for specific instructions on activating and using the flashlight feature, as its operation may vary.

5. Maintenance

5.1 Cleaning the Fan

To ensure optimal performance and longevity, regular cleaning is recommended.

- Ensure the fan is turned off and disconnected from any power source before cleaning.
- The air inlet of the body clip fan can be easily disassembled for cleaning. Gently remove any dust or

debris from the air inlet and fan blades using a soft, dry cloth or a small brush.

- Do not use liquid cleaners or immerse the fan in water.
- Wipe the exterior of the fan with a slightly damp cloth, then dry thoroughly.

5.2 Storage

When not in use for extended periods, store the fan in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storing to maintain battery health.

Image: Illustration of the fan's drop-resistant design, indicating its durability.

6. Troubleshooting

Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted.	Charge the fan fully.
Weak airflow.	Low battery or obstructed air intake/outlet.	Charge the fan. Clean the air inlet and outlet to remove any obstructions. Increase the fan speed setting.
Fan not charging.	Faulty cable, adapter, or port.	Try a different Type-C cable and a different USB power adapter. Ensure the charging port is clean and free of debris.
Unusual noise during operation.	Obstruction in fan blades or internal issue.	Turn off the fan immediately. Check for any visible obstructions in the fan blades. If the noise persists, discontinue use and contact customer support.

7. Specifications

Feature	Detail
Model Name	K20
Brand	Socool fan
Color	Black
Electric Fan Design	Wearable Fan
Power Source	Battery Powered
Battery Capacity	4000mAh (Lithium Ion, included)
Charging Input	5V-2A Type-C
Product Dimensions	3.5"D x 3.2"W x 2.4"H
Item Weight	0.3 Kilograms (10.6 ounces)
Max Speed	11000 RPM

Feature	Detail
Airflow	Up to 18mf/s
Control Method	Touch
Number of Power Levels	5
Blade Material	Plastic
UPC	751314746459

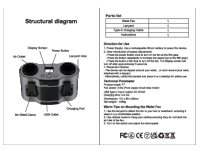
Image: Infographic summarizing key specifications and features of the K20 fan.

8. Warranty and Support

For warranty information and customer support, please refer to the product packaging or visit the official Socool fan website. You can also contact the seller directly through your purchase platform for assistance with any product-related inquiries or issues.

Socool fan Store: Visit Store

Related Documents - K20

	kinscoter ZAY-F020 Wearable Fan User Manual User manual for the kinscoter ZAY-F020 wearable fan, detailing multi-functional application scenarios, wind speed adjustment, and display indicators for battery life and charging.
	JKUOO Portable Neck Fan User Manual and Instructions Comprehensive user manual and instructions for the JKUOO Portable Neck Fan, covering safety precautions, usage, and maintenance. Learn how to operate your hands-free fan safely and effectively.
	Raugee F7 Wearable Waist Fan: User Guide and Specifications Comprehensive guide to the Raugee F7 wearable waist fan, covering its features, usage instructions, technical specifications, and mounting tips. Includes structural diagram and parts list.

	[Hanging Waist Fan Manual - Cooskr Portable Mini Fan] Official manual for the Cooskr Hanging Waist Fan. Learn about product parameters, operating instructions, charging, and after-sales policy for this portable USB rechargeable mini fan.
	[TORRAS COOLiFY Cyber Neck Fan Quick Start Guide] Get started quickly with the TORRAS COOLiFY Cyber wearable neck fan. This guide covers wearing instructions, button operations, product overview, indicators, and charging.
	[Ice 06 Three-Sided Cooling Fan User Manual] User manual for the Ice 06 (JY-TC06) three-sided cooling fan, detailing its specifications, features, and product structure. This portable neck fan has a 6000mAh battery and adjustable motor speed.