

## Socool fan K200 Waist Clip Fan

# Socool 14500mAh Portable Waist Fan K200 User Manual

Model: K200 Waist Clip Fan

## 1. INTRODUCTION

Thank you for choosing the Socool 14500mAh Portable Waist Fan K200. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your device. Please read it thoroughly before use and retain it for future reference.

## 2. PRODUCT OVERVIEW

The Socool K200 is a versatile portable fan designed for various cooling needs. It features a high-capacity rechargeable battery, multiple fan speeds, an emergency LED light, and a power bank function.

### Key Features:

- **5-in-1 Functionality:** Operates as a waist clip fan, desk fan, handheld fan, neck fan, and emergency power bank.
- **Long-Lasting Battery:** Equipped with a 14500mAh battery, providing up to 67 hours of continuous operation at low speed.
- **Powerful Airflow:** High-speed turbo motor with 5 adjustable wind speeds (4 levels + 1 Storm Mode), reaching up to 14600 RPM.
- **360° Rotating Belt Clip:** Allows for multi-angle airflow direction. Includes an additional shirt clip for secure attachment.
- **Emergency Features:** Built-in LED light and SOS function for illumination and signaling.
- **Power Bank Function:** 5V-2A USB output to charge mobile devices.
- **Durable Design:** Features a silicone protective and drop-proof cover.

### Product Components:



Figure 2.1: Main view of the Socool Portable Waist Fan, illustrating its use as a neck fan and its phone charging capability.

The fan unit includes a main body with an air outlet, control buttons, a display, a Type-C charging port with a dust plug, a USB output port, a 360° rotating belt clip, a fixed shirt clip, and a kickstand for desk use. An adjustable neck strap and a USB-C cable are also included.



Figure 2.2: Overview of the fan's multi-functional capabilities and specifications.

### 3. SETUP

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#### Initial Charging:

1. Before first use, fully charge the fan. Connect the provided USB-C cable to the fan's Type-C input port and a compatible USB power source (e.g., wall adapter, computer, power bank).
2. The charging indicator on the display will show charging status. A full charge takes approximately 6.5 hours.

#### Wearing and Placement Options:

- **Waist Clip:** Use the 360° rotating belt clip to attach the fan to your belt, waistband, or pants. The clip allows you to direct airflow upwards, downwards, or sideways.
- **Shirt Clip:** Utilize the smaller, fixed shirt clip to prevent your shirt from obstructing airflow when worn on the waist.
- **Neck Fan:** Attach the adjustable neck strap to the designated loops on the fan and wear it around your neck for hands-free cooling.
- **Desk Fan:** Extend the integrated kickstand on the back of the fan to prop it up on a flat surface, converting it into a desk fan.

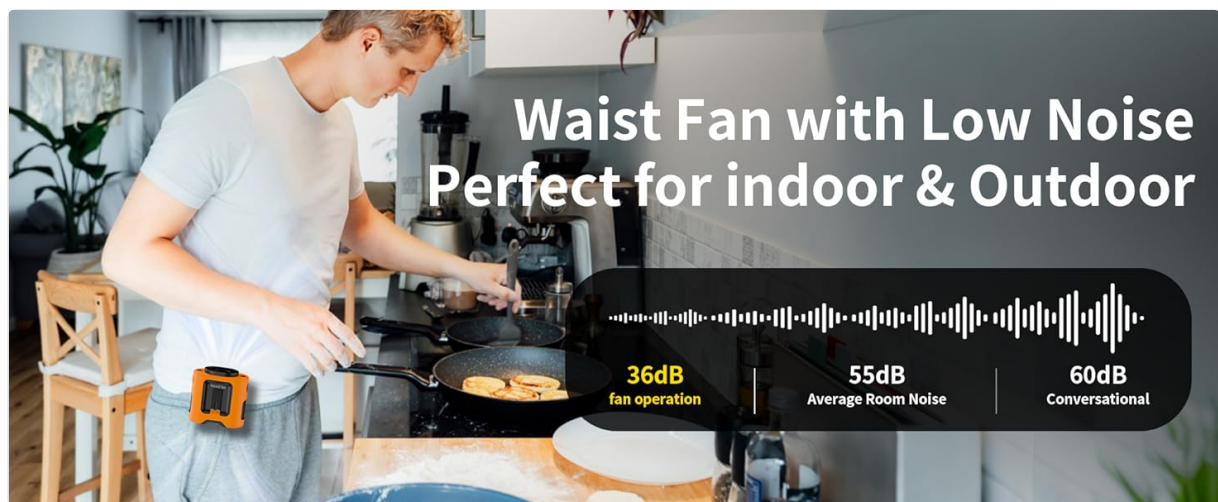


Figure 3.1: Illustration of the 360° rotating belt clip and the fixed shirt clip for versatile attachment.

### 4. OPERATING INSTRUCTIONS

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#### Fan Operation:

1. **Power On/Off:** Long press the power button (usually marked with a fan icon) to turn the fan on or off.
2. **Adjusting Wind Speed:** Short press the power button to cycle through the 4 regular wind speed levels.
3. **Storm Mode:** The fan also features a dedicated Storm Mode for maximum airflow. Refer to the product's specific button layout for activating this mode, often a separate button or a long press on a specific button.





Figure 4.1: Independent buttons for Speed Mode, LED Mode, and SOS Mode for easy operation.

## LED Light and SOS Function:

1. **LED Light:** Long press the light button (usually marked with a light bulb icon) to turn the LED light on or off.
2. **SOS Function:** Single quick press the light button to activate the SOS flashing mode for emergencies.

## 5. CHARGING AND POWER BANK FUNCTION

### Charging the Fan:

The fan is equipped with a 5V-2A Type-C input for fast charging. Use the provided USB-C cable to connect the fan to a USB charger, laptop, or car charger. The display will indicate the charging status.



Figure 5.1: The fan can be charged via Type-C input from various sources.

### Power Bank Function:

The fan features a 5V-2A USB output port, allowing it to serve as an emergency power supply for charging mobile phones or other small electronic devices during power outages or when away from a power source.



Figure 5.2: The fan's USB output port can charge mobile devices.

### Battery Life:

The 14500mAh battery provides extended operation times:

- Low Speed (1st Gear): Up to 67 hours
- 2nd Gear: Up to 24 hours
- 3rd Gear: Up to 14 hours
- 4th Gear: Up to 11 hours
- Storm Wind: Up to 7 hours



# 14500mAh Rechargeable Battery 67Hrs Long Working Time



Figure 5.3: Battery endurance at various fan speeds.

## 6. MAINTENANCE

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### Cleaning:

To maintain optimal performance, regularly clean the fan's air intake and outlet. Use a soft, dry cloth to wipe the exterior. Do not use harsh chemicals or abrasive materials.

### Protection:

The fan is designed with a high-quality protective silicone cover to guard against drops and damage. Ensure the dust plug is securely in place over the charging port to protect it from dust and water when not in use.



Figure 6.1: The fan's silicone protective cover enhances durability.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted.	Charge the fan fully using the provided USB-C cable.
Low airflow.	Fan speed is too low; Air intake/outlet blocked.	Increase fan speed; Ensure air intake/outlet are clear of obstructions.
Fan is noisy at high speeds.	Normal operation at higher settings.	This is typical for high-speed fans. Reduce speed if noise is a concern.
Cannot charge external device.	Fan battery is low; Incorrect cable/connection.	Ensure fan is sufficiently charged; Use a compatible USB cable and check connections.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Socool fan
Model Name	K200 Waist Clip Fan
Battery Capacity	14500mAh Lithium Polymer
Power Source	Battery Powered
Input	5V-2A Type-C
Output	5V-2A USB
Fan Speeds	5 (4 levels + Storm Mode)
Max Speed	14600 RPM
Airflow Capacity	20.5 Cubic Feet Per Minute
Noise Level	36 Decibels (at lowest setting)

Feature	Specification
Wattage	10 watts
Product Dimensions	3.89"D x 3.74"W x 2.48"H
Item Weight	14.2 ounces (0.89 Pounds)
Included Components	Shirt Clip Fan, Adjustable Neck Strap, USB-C Cable, Manual

## 9. SAFETY INFORMATION


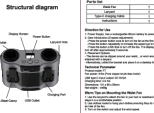
- Do not immerse the fan in water or expose it to heavy rain.
- Keep out of reach of children and pets.
- Do not disassemble, repair, or modify the product yourself. Contact customer support for assistance.
- Avoid placing fingers or foreign objects into the fan blades.
- Use only the provided charging cable or a certified equivalent.
- Do not expose the battery to extreme temperatures or direct sunlight for prolonged periods.

## 10. WARRANTY AND SUPPORT





For any product inquiries, technical support, or warranty claims, please contact Socool fan customer service through the retailer where the product was purchased or visit the official Socool fan store online. Please have your purchase receipt and product model number (K200 Waist Clip Fan) ready when contacting support.

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### Related Documents - K200 Waist Clip Fan

<div><p>Multi-Functional Application Scenarios</p><p>1. Neck Hanging 2. Chest Fan 3. Back Hanging</p><p><b>Directions For Use</b></p><p><b>1. Wind speed adjustment</b> Long press the fan button for 3 seconds to enter the fan speed menu. Single press to switch from 1 to 3 gears when the fan is working. Long press the fan button for 3 seconds to exit the fan speed menu and return to power generation mode.</p><p><b>2. Battery</b> Display the battery capacity (percentage) within the fan is working. Display the battery capacity (percentage) within the fan is working. Display the fan speed for 1-2 seconds after the fan is on. Display the fan speed for 1-2 seconds after the fan is on. The green "lighting" symbol lights up and flashes when charging, stop rotation on after charging completed. The charging battery capacity shows "100%" and flashes when the battery is full.</p></div>	<p><a href="#">kinscoter ZAY-F020 Wearable Fan User Manual</a></p> <p>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.</p>																											
<div><p>Structural diagram</p><p><b>Parts List</b></p><table><tr><th>Part Name</th><th>Part Number</th><th>Quantity</th></tr><tr><td>1. Fan Body</td><td>10000001</td><td>1</td></tr><tr><td>2. Fan Blade</td><td>10000002</td><td>1</td></tr><tr><td>3. Fan Motor</td><td>10000003</td><td>1</td></tr><tr><td>4. Fan Housing</td><td>10000004</td><td>1</td></tr><tr><td>5. Fan Strap</td><td>10000005</td><td>1</td></tr><tr><td>6. Fan Button</td><td>10000006</td><td>1</td></tr><tr><td>7. Fan Cable</td><td>10000007</td><td>1</td></tr><tr><td>8. Fan Manual</td><td>10000008</td><td>1</td></tr></table><p><b>Assembly Instructions</b></p><p>1. Connect the fan cable to the USB-C port of the fan body.</p><p>2. Connect the fan cable to the USB-C port of the power source.</p><p>3. Turn on the fan by pressing the fan button.</p><p>4. Adjust the fan speed by pressing the fan button for 3 seconds.</p><p>5. Adjust the fan direction by pressing the fan button for 1-2 seconds.</p><p>6. Turn off the fan by pressing the fan button for 3 seconds.</p><p>7. Charge the fan by connecting the fan cable to the power source.</p><p>8. Use the fan by attaching the fan strap to the fan body.</p><p>9. Use the fan by attaching the fan strap to the fan body.</p><p>10. Use the fan by attaching the fan strap to the fan body.</p></div>	Part Name	Part Number	Quantity	1. Fan Body	10000001	1	2. Fan Blade	10000002	1	3. Fan Motor	10000003	1	4. Fan Housing	10000004	1	5. Fan Strap	10000005	1	6. Fan Button	10000006	1	7. Fan Cable	10000007	1	8. Fan Manual	10000008	1	<p><a href="#">Ragee F7 Wearable Waist Fan: User Guide and Specifications</a></p> <p>Comprehensive guide to the Ragee F7 wearable waist fan, covering its features, usage instructions, technical specifications, and mounting tips. Includes structural diagram and parts list.</p>
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	<p><a href="#">Hanging Waist Fan Manual - Cooskr Portable Mini Fan</a></p> <p>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.</p>
	<p><a href="#">Revive 3-in-1 Postpartum Belt Handbook</a></p> <p>A comprehensive guide to using the Revive 3-in-1 Postpartum Belt, designed to support recovery after childbirth. This handbook details the usage and benefits of the stomach, waist, and pelvis belts.</p>
	<p><a href="#">TORRAS COOLiFY Cyber Neck Fan Quick Start Guide</a></p> <p>Get started quickly with the TORRAS COOLiFY Cyber wearable neck fan. This guide covers wearing instructions, button operations, product overview, indicators, and charging.</p>
	<p><a href="#">Shape Shifter V3 Product Instructions - Think Tank Photo</a></p> <p>Comprehensive instructions for the Think Tank Photo Shape Shifter V3 camera backpack. Learn about included accessories, compression strap functionality, expansion zipper features (37L only), travel and working layout configurations, and attachment methods for tripods and belts.</p>