

## TOPK K70

# TOPK K70 Portable Handheld Fan Instruction Manual

Model: K70

## 1. INTRODUCTION

Thank you for choosing the TOPK K70 Portable Handheld Fan. This versatile device is designed to provide personal cooling in various settings, functioning as a handheld, neck, or desk fan. Equipped with a 5000mAh rechargeable battery, an LED display, and 4 adjustable speeds, it offers convenience and comfort. Please read this manual thoroughly before use to ensure proper operation and maintenance.

## 2. IMPORTANT SAFETY INSTRUCTIONS

- Do not insert fingers or any objects into the fan blades or protective grille.
- Keep the fan away from water or other liquids to prevent electric shock.
- Do not disassemble, repair, or modify the fan yourself. Contact customer support if service is required.
- Keep out of reach of children. This is not a toy.
- Do not expose the fan to extreme temperatures, direct sunlight, or high humidity.
- Use only the provided Type-C cable for charging.
- Ensure the charging voltage is 5V.
- Avoid dropping the fan or subjecting it to strong impacts.

## 3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x TOPK K70 Portable Handheld Fan
- 1 x Detachable Base
- 1 x Neck Strap
- 1 x Type-C Charging Cable
- 1 x Instruction Manual (this document)



## The Package Contents

1. Handheld Fan
2. Type-C Cable
3. Hanging Cord
4. Instruction Manual

Figure 3.1: Included components of the TOPK K70 Portable Handheld Fan.

## 4. PRODUCT OVERVIEW

### 4.1 Key Features

- **5000mAh High-Capacity Battery:** Provides extended usage time.
- **3-in-1 Design:** Functions as a handheld, neck, or desk fan.
- **LED Digital Display:** Shows real-time battery level and wind speed.
- **360° Rotatable Head:** Allows for adjustable airflow direction.
- **4-Speed Wind Control:** Customize airflow from gentle breeze to strong wind.
- **Brushless Motor:** Ensures quiet operation, high efficiency, and long lifespan.
- **Type-C Fast Charging:** Convenient and quick recharging.

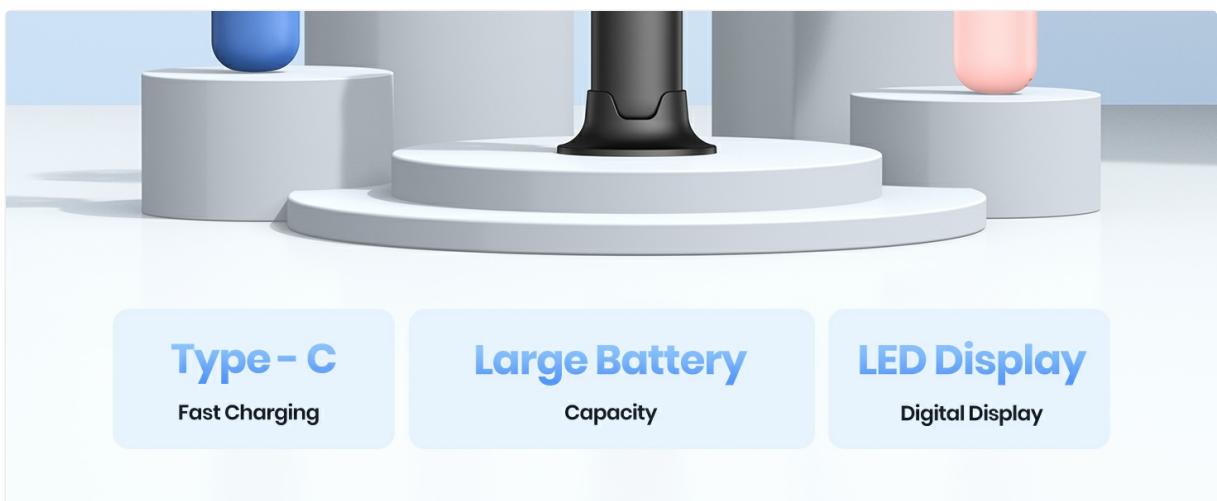
### 4.2 Component Identification

Familiarize yourself with the main parts of your fan:

1. Fan Head (with protective grille and blades)
2. Handle / Battery Compartment
3. Power Button / Speed Control
4. LED Digital Display
5. Type-C Charging Port
6. Detachable Base Connector
7. Neck Strap Attachment Point



**Figure 4.1:** Key features including 360° rotation, Type-C charging, and digital display.



**Figure 4.2:** Information on the 5000mAh battery capacity and performance.



**Figure 4.3:** Advantages of the fan's brushless motor technology.

## 5. SETUP

### 5.1 Attaching the Detachable Base (Desk Mode)

1. Locate the detachable base and the bottom of the fan handle.
2. Align the fan handle with the slot on the base.

3. Gently push the fan into the base until it clicks securely into place.

4. To remove, pull the fan firmly upwards from the base.



**Figure 5.1:** Fan in desk mode with the detachable base.

## 5.2 Attaching the Neck Strap (Neck Mode)

1. Identify the small loops on the top sides of the fan head.
2. Thread each end of the neck strap through these loops.
3. Secure the strap ends according to the strap's design (e.g., clip or knot).
4. Adjust the strap length for comfortable wearing around your neck.



•Handheld



•Neck-hanging



•Desktop

Figure 5.2: Fan in neck-hanging mode.

## 6. CHARGING THE FAN

The TOPK K70 fan is equipped with a built-in 5000mAh rechargeable battery. Before first use, it is recommended to fully charge the fan.

1. Locate the Type-C charging port on the fan handle.
2. Connect the provided Type-C charging cable to the fan's charging port.
3. Plug the other end of the USB cable into a 5V USB power source (e.g., wall adapter, power bank, computer

USB port).

4. The LED digital display will show the battery charging status. It will indicate 100% when fully charged.
5. A full charge typically takes approximately 3.5 hours.
6. Disconnect the charging cable once fully charged to preserve battery life.

## 7. OPERATING INSTRUCTIONS

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### 7.1 Power On/Off and Speed Adjustment

1. **Power On:** Press the power button once to turn on the fan at Speed 1.
2. **Adjust Speed:** Each subsequent press of the power button will cycle through the wind speeds: Speed 1 → Speed 2 → Speed 3 → Speed 4.
3. **Power Off:** After Speed 4, pressing the button again will turn the fan off. Alternatively, press and hold the power button for 2 seconds to turn off the fan from any speed setting.

### 7.2 Using the Fan in Different Modes

- **Handheld Mode:** Hold the fan by its handle. Adjust the fan head angle as needed.
- **Neck Mode:** With the neck strap attached, wear the fan around your neck. Adjust the fan head for optimal airflow.
- **Desk Mode:** Attach the fan to its detachable base and place it on a flat surface. Adjust the fan head to direct airflow.

# Why Choose Brushless Motors?

Brushless Motors	Brushed Motor
✓ Low Energy Consumption	✗ High Energy Consumption
✓ Minimized Friction	✗ Significant Friction
✓ Noise Reduction	✗ High Noise Level
✓ Suitable for High-End Devices	✗ Suitable for Low-End Devices
✓ Long Lifespan (up to 10000+ of hours of usage)	✗ Short Lifespan (Only a few thousand hours of lifespan)

The chart compares Brushless Motors and Brushed Motors across five categories. Brushless Motors are highlighted with green checkmarks, while Brushed Motors are marked with red X's. The 'Long Lifespan' row for Brushless Motors includes a note in parentheses: '(up to 10000+ of hours of usage)'. The 'Short Lifespan' row for Brushed Motors includes a note in parentheses: '(Only a few thousand hours of lifespan)'. The background of the chart is white, with the 'Brushless Motors' section having a blue header and the 'Brushed Motor' section having a grey header.



A 3D rendering of a handheld fan. The fan head is shown in a handheld mode, with a flexible neck allowing for 360-degree rotation. The fan is illuminated from within, showing the internal motor and blade assembly. The background is dark, making the bright blue and white light from the fan stand out.



A photograph of a standard cylindrical brushed DC motor. It has a metallic body, two metal terminals on the right, and a central shaft extending to the right. The background is dark, making the silver and black motor stand out.

Figure 7.1: Fan in handheld mode.

## 7.3 360° Rotation

The fan head can be manually rotated 360 degrees vertically to direct the airflow precisely where you need it. Gently pivot the fan head to your desired angle.



## Quick Disassembly

Detachable fan blades,  
quick disassembly easy to Clean

Figure 7.2: Fan head 360° rotation capability.

## 8. LED DIGITAL DISPLAY

The integrated LED digital display provides real-time information:

- **Battery Level:** Shows the remaining battery percentage (e.g., "100" for full charge).
- **Wind Speed:** Displays the current wind speed setting (e.g., "1", "2", "3", "4").

This allows you to monitor power status and adjust fan speed efficiently.

## 9. MAINTENANCE

### 9.1 Cleaning the Fan

Regular cleaning helps maintain optimal performance and extends the fan's lifespan.

1. Ensure the fan is turned off before cleaning.
2. To clean the fan blades, gently twist the front grille counter-clockwise to detach it.
3. Wipe the fan blades and the inside of the grille with a soft, dry cloth. For stubborn dust, a slightly damp cloth can be used, ensuring no water enters the motor.
4. Allow all parts to dry completely before reassembling.
5. Align the front grille with the fan head and twist clockwise until it locks securely.



Figure 9.1: Quick disassembly for cleaning.

## 9.2 Storage

When not in use for extended periods, store the fan in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to charge the fan to about 50% before storing.

## 10. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted.	Charge the fan using the provided Type-C cable.
Weak airflow.	Low battery level. Fan speed set too low. Fan blades are dirty.	Charge the fan. Increase the fan speed. Clean the fan blades (refer to Section 9.1).
Fan stops unexpectedly.	Battery is depleted.	Charge the fan.
Fan not charging.	Cable or adapter issue. Charging port obstruction.	Ensure the Type-C cable is securely connected. Try a different USB power adapter or port. Check the charging port for debris.
Unusual noise during operation.	Obstruction in fan blades. Loose components.	Turn off the fan and check for any obstructions in the blades. If the issue persists, contact customer support.

## 11. SPECIFICATIONS

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Feature	Detail
Model Name	K70
Brand	TOPK
Battery Capacity	5000mAh
Power Source	Battery Powered
Electric Fan Design	Wearable Fan (Handheld, Neck, Desk)
Number of Speeds	4
Rotation	360° Vertical
Control Method	Push Button
Charging Port	Type-C
Voltage	5 Volts
Product Dimensions	2.78"D x 2.78"W x 6.6"H

Feature	Detail
Item Weight	9.9 ounces
Included Components	Fan, Base, Neck Strap, Type-C Cable

## 12. WARRANTY AND SUPPORT

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TOPK products are manufactured with high-quality standards. For warranty information, technical support, or any product-related inquiries, please refer to the contact information provided on the product packaging or visit the official TOPK website. Please retain your proof of purchase for warranty claims.