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> Aecooly Portable Handheld Fan PH02-A User Manual

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Model: PH02-A

1. INTRODUCTION

Thank you for choosing the Aecooly Portable Handheld Fan PH02-A. This manual provides essential information for the safe and efficient operation of your new device. Please read it thoroughly before use and retain it for future reference.

The Aecooly PH02-A is a compact, r-shaped handheld fan designed for powerful and efficient cooling. It features a robust turbine brushless motor, a smart digital display, and an innovative honeycomb airflow intake for enhanced performance.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the fan.
- Keep the fan away from water and moisture. Do not immerse in liquids.
- Do not insert fingers or any objects into the fan grille while it is operating.
- Keep out of reach of children. This is not a toy.
- Use only the provided USB-C charging cable. Ensure the charging connection is secure and monitor for excessive heat during charging. If the cable or fan becomes excessively hot, discontinue charging immediately.
- Do not attempt to disassemble, repair, or modify the fan. Contact customer support for assistance.
- Avoid dropping the fan or subjecting it to strong impacts.
- Store the fan in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Ensure all items are present in the package:

- Aeecooly Portable Handheld Fan PH02-A
- USB-C Charging Cable
- Wrist Strap
- Carrying Pouch
- User Manual

4. PRODUCT OVERVIEW

The Aeecooly PH02-A features a unique r-shaped design for comfortable handling and efficient airflow. Key components include:

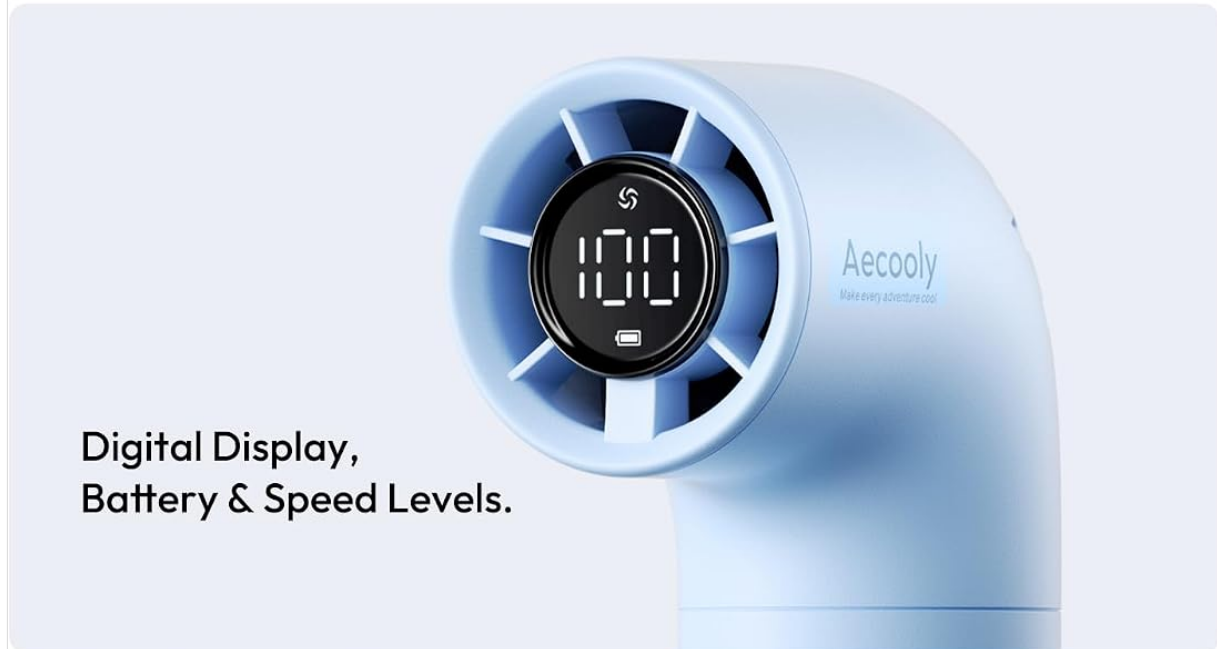
- **Air Outlet:** Directs powerful airflow.
- **Digital Display:** Shows battery percentage and current speed level.
- **Power/Speed Button:** Controls power on/off and adjusts fan speed.
- **Honeycomb Air Intake:** Maximizes air intake and reduces resistance.
- **USB-C Charging Port:** For recharging the internal battery.
- **Lanyard Hole:** For attaching the wrist strap.



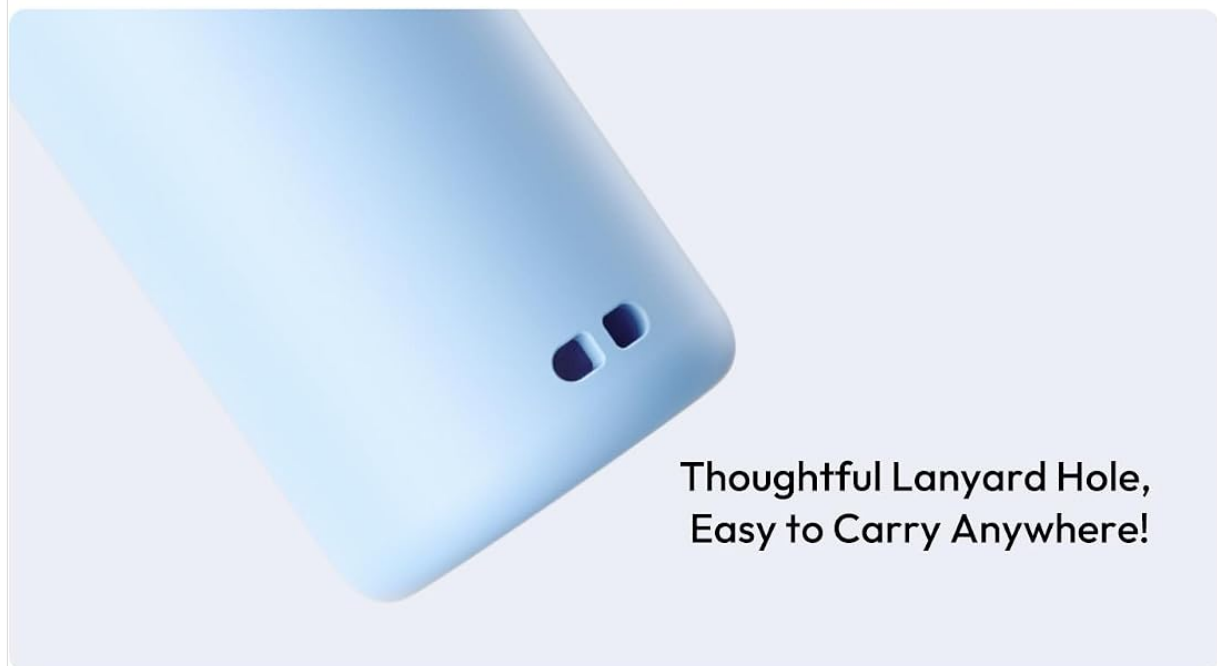
Figure 1: Aecooly Portable Handheld Fan PH02-A. This image displays the fan's ergonomic r-shaped body, the digital display showing battery and speed, and the overall compact design.

Premium Finish Sophisticated Style

Digital Display, Battery & Speed Levels



Digital Display,
Battery & Speed Levels.

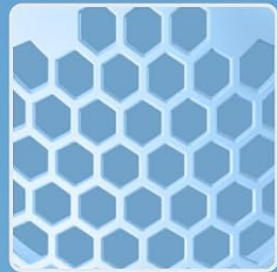


Thoughtful Lanyard Hole,
Easy to Carry Anywhere!

Figure 2: Detailed view of the fan's digital display, indicating battery percentage and current speed setting. The image also highlights the thoughtful lanyard hole for easy portability.

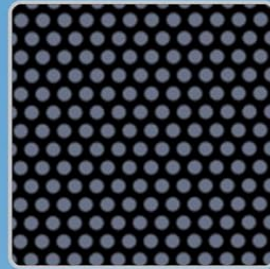
Honeycomb Curved Air Intake

Bionic Honeycomb Matrix & Aerodynamic Curves,
Blasting Powerful Wind.



Aero™
Honeycomb Vents

VS



Standard
Round Holes

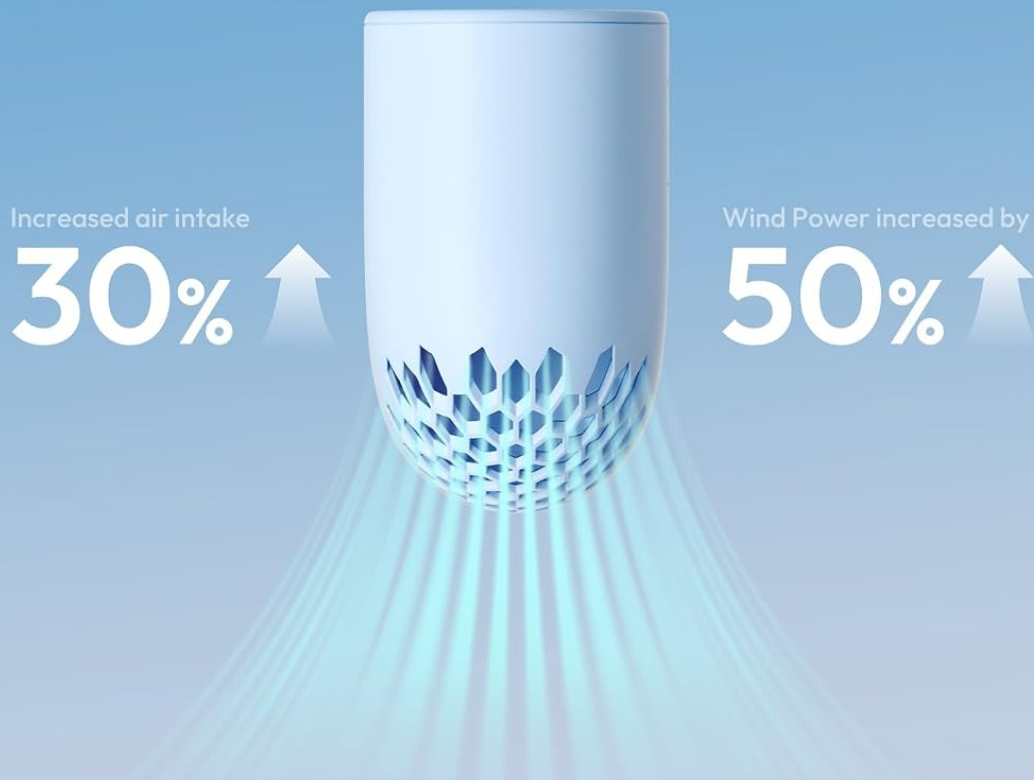


Figure 3: Illustration of the innovative honeycomb curved air intake, demonstrating how it improves airflow efficiency and wind power compared to conventional designs.

5. SETUP

1. **Initial Charge:** Before first use, fully charge the fan using the provided USB-C cable. Connect the USB-C end to the fan's charging port and the USB-A end to a compatible power source (e.g., wall adapter, computer USB port). The digital display will show the charging progress.
2. **Attach Wrist Strap:** If desired, thread the wrist strap through the lanyard hole at the bottom of the fan for added security and portability.

6. OPERATING INSTRUCTIONS

1. **Power On/Off:** Press and hold the Power/Speed Button for approximately 2 seconds to turn the fan on or off.
2. **Adjust Speed:** Once the fan is on, short press the Power/Speed Button to cycle through the 5 available speed settings (P1 to P5). The digital display will indicate the current speed level.
3. **Turbo Mode:** The fan is equipped with a robust turbine brushless motor providing high-speed airflow across all 5 settings. The highest setting (P5) delivers maximum power.
4. **Digital Display:** The LED display shows the current battery percentage and the active speed level (P1-P5).



Turbo WindFocus Ring™

Locks in More Air, Blasts Stronger Wind

Maximum Rotational Speed
16,500 RPM

Maximum Wind Speed
9.5 m/s

Figure 4: Illustration detailing the fan's internal turbine mechanism, emphasizing its maximum rotational speed of 16,500 RPM and wind speed of 9.5 m/s for powerful cooling.

7. CHARGING

- Connect the provided USB-C cable to the fan's charging port and a USB power source.
- The digital display will show the battery percentage increasing during charging.
- A full charge provides up to 14 hours of cooling time, depending on the speed setting used.
- Disconnect the charger once the battery is fully charged (display shows 100%).

8. MAINTENANCE

- **Cleaning:** Gently wipe the exterior of the fan with a soft, dry cloth. Do not use harsh chemicals or abrasive materials. Ensure the fan is off before cleaning.
- **Storage:** When not in use for extended periods, store the fan in its carrying pouch in a cool, dry place.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not turn on	Battery is depleted	Charge the fan fully.
Weak airflow	Low speed setting or low battery	Increase speed setting or charge the fan.
Unusual noise during operation	Obstruction in air intake/outlet or internal issue	Turn off the fan and check for any obstructions. If noise persists, contact customer support.
Fan not charging	Loose cable connection or faulty cable/adaptor	Ensure the USB-C cable is securely connected. Try a different USB power source or cable.

10. SPECIFICATIONS

Feature	Detail
Brand	Aecooly
Model Name	PH02-A
Electric Fan Design	Wearable Fan
Power Source	Battery Powered
Product Dimensions	2.52"D x 1.54"W x 5.66"H
Special Feature	Mini Turbo Fan
Wattage	5 watts

Feature	Detail
Speed	16500 RPM (Max)
Voltage	5 Volts
Indoor/Outdoor Usage	Outdoor
Control Method	Touch
Number of Power Levels	5
Motor Type	Brushless
Item Weight	7.4 ounces
Batteries	1 Lithium Ion batteries required (included)
Mounting Type	Handheld

11. WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the documentation included with your purchase or visit the official Aecool website. Keep your proof of purchase for any warranty claims.

Manufacturer: Aecool

Contact: Please refer to the Aecool website for the most up-to-date contact information and support resources.