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> Aecoooly Desktop Fan User Manual

Aecoooly TB01-XING

Aecoooly Desktop Fan User Manual

Model: TB01-XING

1. PRODUCT OVERVIEW

The Aecoooly Desktop Fan (Model TB01-XING) is a versatile and compact fan designed for personal cooling in various environments, including offices, bedrooms, and small living spaces. It features advanced controls for precise airflow adjustment, wide-area air supply, and quiet operation, ensuring a comfortable experience.



Figure 1.1: Front view of the Aeecoily Desktop Fan.

Key Features:

- **100-Level Fine Adjustment:** Offers precise control over airflow, from a gentle breeze to a strong wind, with real-time display on a large LED screen.
- **Three-dimensional Air Supply:** Manual vertical tilt (-10° to +7°) and auto oscillation options (60°, 120°, 180°) ensure even air distribution.
- **Low Noise Design:** Operates quietly, with noise levels as low as 40dB, suitable for concentration and sleep.
- **8000mAh Large Capacity Battery:** Provides up to 23 hours of continuous operation on a single charge, with a smart charging control system.
- **USB-C Charging:** Conveniently rechargeable via USB-C, compatible with various power sources.
- **Safety Certified:** Complies with Japanese PSE Electrical Appliance and Material Safety Act, ensuring safe usage.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the product to prevent injury or damage.

- Do not insert fingers or any objects into the fan grille while it is operating.
- Keep the fan away from water or other liquids. Do not use in wet environments.
- Ensure the power source matches the fan's requirements (USB 5V).
- Do not block the air inlets or outlets.
- Children under 14 years old should use the product under adult supervision.
- Unplug the fan before cleaning or performing any maintenance.
- Avoid dropping or subjecting the fan to strong impacts.
- If the fan emits smoke, unusual odors, or makes strange noises, immediately turn it off and unplug it. Contact customer support.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Aecooly Desktop Fan (Model TB01-XING)
- USB-C Charging Cable
- Japanese Instruction Manual (This document is an English translation/summary)

充実のパッケージ内容！



Figure 3.1: Illustration of package contents and product dimensions.

4. PRODUCT DIAGRAM AND PARTS IDENTIFICATION

Familiarize yourself with the different parts of your Aeecoily Desktop Fan.



Figure 4.1: Side view of the Aeecoily Desktop Fan.

- **Front Grille:** Air outlet.
- **LED Digital Display:** Shows current air volume, oscillation angle, and battery level.
- **Control Buttons:** Power, oscillation, and air volume adjustment.
- **Rear Grille:** Air inlet.
- **USB-C Charging Port:** Located at the back/bottom for power input.
- **Anti-slip Base:** Ensures stability on surfaces.

安全性・便利さ・デザイン性をすべて 追求した一台

指挟み防止デザイン



便利なType-C充電ポート



滑り止め設計



スマートな過熱防止機能



洗練されたデザイン



Figure 4.2: Key design and safety features.

5. SETUP

Follow these steps to set up your Aecooly Desktop Fan for the first time.

5.1 Initial Charging

Before first use, fully charge the fan. The fan comes with a built-in lithium-ion battery.

1. Connect the provided USB-C charging cable to the fan's charging port.
2. Connect the other end of the USB-C cable to a compatible USB power adapter (e.g., phone charger, computer USB port, power bank).
3. The LED display will indicate charging status. Charge until the battery icon shows full.

5.2 Placement

Place the fan on a stable, flat surface. Ensure there is adequate space around the fan for proper airflow.

6. OPERATION

Learn how to operate your Aecool Desktop Fan.

風量もバッテリーもひと目で分かる！ 表示&調整機能

タッチで操作、
賢く管理



起動時：
5秒間、現在の
バッテリー残量を表示



低電量警告：
バッテリーが少なくなると、
アイコンが点滅してお知らせ

風量調整モード



短押し操作(+/-ボタン)

20~100の範囲で、20単位で段階的に調整可能



長押し操作(+/-ボタン)

1~100の範囲で、1単位で細かく調整可能

Figure 6.1: LED Display and Control Buttons.

6.1 Power On/Off

- **To Power On:** Press the power button () once. The fan will start at a low speed.
- **To Power Off:** Press and hold the power button () for a few seconds until the fan stops.

6.2 Air Volume Adjustment

The fan offers 100 levels of air volume adjustment.

- **Quick Adjustment (20 Levels):** Briefly press the '+' or '-' buttons to adjust the air volume in increments of 5 levels.
- **Fine Adjustment (100 Levels):** Press and hold the '+' or '-' buttons to adjust the air volume in increments of 1 level. Release the button when the desired level is reached.
- The current air volume (1-100) will be displayed on the LED screen.

6.3 Oscillation Control

The fan supports auto oscillation with three angle options.

- **To Activate Oscillation:** Press the oscillation button (🌀) once. The fan will cycle through 60°, 120°, and 180° oscillation modes.
- **To Select Oscillation Angle:** Press the oscillation button repeatedly to choose between 60°, 120°, or 180°. The selected angle will be displayed on the LED screen.
- **To Stop Oscillation:** Continue pressing the oscillation button until the oscillation function is turned off.
- **Note:** During oscillation, the fan may briefly pause for 2 seconds at the maximum angle. This is normal operation. When powered off, the fan automatically returns to the front-facing position.

自由自在な送風角度で 快適空間をカスタマイズ！

左右も上下も、どんな場所にも涼しさをお届け

60°:ピンポイントで集中送風
120°:広めのエリアに柔らかな風
180°:お部屋全体に快適な涼しさ

60 120 180



Figure 6.2: Oscillation angles and manual tilt.

6.4 Manual Vertical Tilt

The fan head can be manually tilted to adjust the vertical airflow direction.

- Gently tilt the fan head up or down to your desired angle between -10° and +7°. The head will stay in

position once set.

6.5 LED Display Information

The large LED display provides real-time information:

- **Air Volume:** Displays the current fan speed from 1 to 100.
- **Oscillation Angle:** Shows the selected oscillation angle (60°, 120°, or 180°).
- **Battery Level:** Indicates the remaining battery charge. A flashing icon alerts you when the battery is low.

7. CHARGING

The Aecool Desktop Fan is equipped with an 8000mAh rechargeable battery.

- Use the provided USB-C cable to charge the fan.
- The fan can be used while charging. However, to prevent overheating, the charging process will temporarily pause if the fan speed is set to level 40 or higher.
- A full charge can provide up to 23 hours of continuous operation at the lowest fan speed (level 20).

8. MAINTENANCE

Regular cleaning ensures optimal performance and longevity of your fan.

8.1 Cleaning

- Always turn off and unplug the fan before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces of the fan.
- For dust accumulation on the grilles, use a soft brush or a vacuum cleaner with a brush attachment to gently remove dust.
- Do not use abrasive cleaners, solvents, or immerse the fan in water.

8.2 Storage

- Store the fan in a cool, dry place when not in use for extended periods.
- Keep it away from direct sunlight and high humidity.

9. TROUBLESHOOTING

If you encounter any issues with your fan, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted. Power button not pressed correctly.	Charge the fan fully. Press and hold the power button firmly.
Fan stops during charging.	Overheat prevention activated.	This is normal. Charging pauses at fan speeds 40 or higher. Reduce fan speed or charge when off.

Problem	Possible Cause	Solution
Oscillation is not smooth or stops.	Normal operation at max angle. Obstruction.	The fan briefly pauses at max oscillation angle (2 seconds). Ensure no objects are blocking the fan's movement.
Fan is noisy.	High fan speed setting. Dust accumulation.	Reduce the fan speed. The noise level increases with higher speeds (max 57dB). Clean the fan grilles.
LED display is dim or off.	Fan is off or battery is very low.	Turn on the fan. Charge the fan.

10. SPECIFICATIONS

Technical specifications for the Aeecooly Desktop Fan.

Feature	Specification
Brand	Aeecooly
Model Number	TB01-XING
Color	Apricot
Product Dimensions	20.9 cm (D) x 13.9 cm (W) x 14.3 cm (H)
Power Source	Battery Powered (USB-C)
Battery Type	Lithium Ion (Built-in)
Battery Capacity	8000 mAh
Noise Level	40 dB (minimum) - 57 dB (maximum)
Oscillation Angles	60°, 120°, 180° (Auto)
Vertical Tilt	-10° to +7° (Manual)
Control Type	Digital Buttons, LED Display
Safety Certification	PSE Certified
Usage Environment	Indoor, Outdoor

11. WARRANTY AND SUPPORT

Aeecooly is committed to providing high-quality products and customer satisfaction.

- **Usage Guarantee:** This product is designed for a long service life, with a 10-year usage guarantee for the main unit under normal operating conditions.
- **Safety Compliance:** The product is PSE certified, ensuring compliance with electrical appliance safety standards.
- For any questions, concerns, or technical support, please refer to the contact information provided in your

original purchase documentation or visit the official Aecooly website.