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› O2COOL FD10006AU Portable Smart Power Fan with AC Adapter and USB Charging Port, Graphite, 10-Inch User Manual

O2COOL FD10006AU

O2COOL FD10006AU Portable Smart Power Fan User Manual

Model: FD10006AU

1. INTRODUCTION

Thank you for choosing the O2COOL FD10006AU Portable Smart Power Fan. This 10-inch fan is engineered for optimal personal cooling, offering flexibility with multiple power options and a convenient USB charging port for your mobile devices. Its robust design and smart power technology ensure reliable performance wherever you need it.



Figure 1.1: The O2COOL FD10006AU Portable Smart Power Fan in graphite color, featuring a 10-inch blade and integrated handle.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the fan and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not immerse the fan, cord, or plug in water or other liquids.
- Unplug the fan from the power source before cleaning or performing any maintenance.
- Keep fingers, hair, and loose clothing away from the fan blades during operation.
- Do not operate the fan with a damaged cord or plug, or if the fan malfunctions or has been dropped or damaged in any

manner.

- Use only the AC/DC adapters provided or specified by O2COOL.
- Do not mix old and new batteries, or different types of batteries (e.g., alkaline and rechargeable).
- Dispose of batteries properly according to local regulations.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. SETUP

Prepare your O2COOL fan for first use by following these steps:

3.1 Unpacking

- Carefully remove the fan and all accessories from the packaging.
- Verify that all components are present: O2COOL Portable Smart Power Fan, AC Adapter, and DC Adapter.

3.2 Power Options

Your fan offers multiple power options for maximum versatility:

1. **AC Adapter:** For continuous power from a standard wall outlet. Connect the AC adapter to the fan's AC input port and then plug it into a wall outlet.
2. **DC Adapter:** For power from a vehicle's 12V DC outlet (e.g., car cigarette lighter). Connect the DC adapter to the fan's DC input port and then into the vehicle's outlet.
3. **D-Cell Batteries:** For portable, non-rechargeable power. The fan requires 8 D-Cell batteries (not included). Open the battery compartment on the back of the fan, insert the batteries according to the polarity indicators (+/-), and close the compartment securely.
4. **Built-in Rechargeable Batteries:** The fan features internal rechargeable batteries. For first use, or after extended storage, fully charge the internal batteries by connecting the fan to the AC adapter and ensuring the fan is in the 'STOP' position. The charging status indicator will illuminate.



SMART POWER PERSONAL FAN

Cool off when you're at home, work or outdoors. A convenient built-in handle for easy storage and transport.

 **PORTABLE DESIGN**

 **MULTIPLE POWER SOURCE**

TREVA

Figure 3.1: The fan's key features highlight its portable design and multiple power source capabilities.



Figure 3.2: The fan's durable construction and approximate dimensions for portability.

4. OPERATING INSTRUCTIONS

Learn how to effectively use your O2COOL Smart Power Fan:

4.1 Powering On/Off and Speed Selection

- Locate the power switch on the side of the fan.
- Slide the switch to the 'LOW' position for a gentle breeze.
- Slide the switch to the 'HIGH' position for maximum airflow.
- To turn the fan off, slide the switch to the 'STOP' position.



TWO-SPEED FAN

A powerful 10-inch blade,
offers quiet high and low
speeds to accommodate
your needs.

TREVA



Figure 4.1: Side profile illustrating the two-speed control and USB port.

4.2 Smart Power Technology

The fan is equipped with Smart Power technology, which automatically selects the most efficient and lowest-cost power option available. The priority order is:

1. **AC/DC Adapter:** When plugged in, the fan will primarily draw power from the adapter.
2. **Internal Rechargeable Batteries:** If the adapter is disconnected, the fan will switch to its internal rechargeable batteries.
3. **D-Cell Batteries:** If the internal rechargeable batteries are depleted, the fan will then draw power from the installed D-Cell batteries.



Figure 4.2: Smart Power indicators display the active power source and charging status.

4.3 USB Charging Port

The integrated USB port allows you to charge your mobile devices (e.g., smartphones, tablets) directly from the fan, especially useful when power outlets are scarce.

- Connect your device's USB charging cable to the USB port on the side of the fan.
- Ensure the fan is powered on or connected to an external power source (AC/DC adapter) for optimal charging performance.



Figure 4.3: The USB port provides convenient charging for external devices.

4.4 Directional Airflow

The fan head can be tilted to direct airflow precisely where you need it. Gently adjust the fan head up or down to achieve the desired angle.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your fan.

5.1 Cleaning

- Always unplug the fan from any power source before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the fan. Do not use abrasive cleaners or solvents.
- To clean the fan blades, gently wipe them with a dry or slightly damp cloth. Do not attempt to remove the fan grille.
- Ensure the fan is completely dry before reconnecting it to a power source.

5.2 Battery Care

- For the internal rechargeable batteries, it is recommended to fully discharge and then fully recharge them periodically (e.g., every 2-3 months) to maintain battery health, especially if the fan is not used frequently.
- When storing the fan for an extended period, ensure the internal batteries are partially charged (around 50%) and remove any D-Cell batteries to prevent leakage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not turn on.	No power, depleted batteries, or loose connection.	Ensure AC/DC adapter is securely plugged in. Check D-Cell batteries for proper installation and charge level. Charge internal rechargeable batteries.
Fan not charging.	Fan switch not in 'STOP' position, or adapter not connected.	Ensure the fan's power switch is set to the 'STOP' position for charging. Verify the AC/DC adapter is correctly connected to a live power source.
Weak airflow.	Low speed setting, or obstructions.	Slide the power switch to the 'HIGH' position. Check for any obstructions around the fan grille or blades.
Unusual noise during operation.	Foreign object, or fan not on a stable surface.	Turn off and unplug the fan. Carefully inspect the blades and grille for any foreign objects. Ensure the fan is placed on a flat, stable surface.
USB port not charging devices.	Fan not powered, or device cable issue.	Ensure the fan is powered on or connected to an AC/DC adapter. Try a different USB cable or device to rule out cable/device issues.

7. SPECIFICATIONS

Detailed technical specifications for the O2COOL FD10006AU Portable Smart Power Fan:

- **Model Number:** FD10006A2E004TRE
- **Product Dimensions:** 14.61 x 30.51 x 37.8 cm (5.75 x 12.01 x 14.88 inches)
- **Item Weight:** 1.32 kg (2.91 lbs)
- **Colour:** Graphite
- **Fan Size:** 10 Inches
- **Number of Blades:** 5
- **Number of Speeds:** 2
- **Blade Material:** Plastic
- **Frame Material:** Plastic
- **Power Source:** Corded Electric (AC/DC Adapter), Battery Powered (8 D-Cell batteries, not included), USB Power (Internal rechargeable batteries)
- **Wattage:** 13 watts
- **Special Features:** USB Rechargeable, Internal rechargeable batteries, USB Port for charging devices
- **Connector Type:** USB-A or USB-C (for charging external devices)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please note that based on available information, this product may not come with an explicit manufacturer's warranty. It is advisable to check with your retailer or the manufacturer directly for the most current warranty policy at the time of purchase.

8.2 Customer Support

For further assistance, technical support, or inquiries regarding your O2COOL Portable Smart Power Fan, please contact O2COOL customer service through their official website or the contact information provided with your product packaging. You may also visit the O2COOL website for FAQs and additional product resources: www.o2cool.com