

RELIDOL UE8FF46

RELIDOL Compressed Air Duster User Manual

Model: UE8FF46

1. INTRODUCTION

Thank you for purchasing the RELIDOL Compressed Air Duster. This powerful and versatile cordless air duster is designed for efficient cleaning of electronics, keyboards, car interiors, and various household items. With its high-speed motor, multiple nozzles, and rechargeable battery, it offers a convenient and eco-friendly alternative to traditional canned air. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. SAFETY INFORMATION

To prevent injury or damage to the device, please observe the following safety precautions:

- Do not operate the device near flammable liquids or gases.
- Keep out of reach of children.
- Do not block the air inlet or outlet during operation.
- Avoid pointing the air duster directly at eyes, ears, or other sensitive body parts.
- Use only the provided charging cable. Ensure the adapter is 5V/2A.
- Do not charge the device immediately after heavy use; allow it to cool down for at least ten minutes.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- RELIDOL Compressed Air Duster (1 unit)
- USB-C Charging Cable (1 unit)
- Nozzles (5 types: Long, Brush, Large, Short, Inflatable)
- Brushes (3 types, typically included with nozzles)
- User Manual (this document)



Figure 3.1: RELIDOL Compressed Air Duster and its accessories, including various nozzles, brushes, and a USB-C charging cable.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your air duster:

- **Air Outlet:** Where the compressed air is expelled.
- **Nozzle Attachment Point:** Where different nozzles are connected.
- **Power Button:** Turns the device on/off and changes speed modes.
- **LED Display:** Shows battery level and current gear/speed.
- **LED Light:** Illuminates the cleaning area.
- **USB-C Charging Port:** For recharging the internal battery.
- **Handle:** Ergonomic grip for comfortable use.



Figure 4.1: The air duster's LED display, indicating the current gear (airflow mode) and remaining battery level.

5. SETUP

5.1 Charging the Device

1. Before first use, fully charge the air duster.
2. Connect the provided USB-C charging cable to the charging port on the device.
3. Connect the other end of the USB-C cable to a 5V/2A power adapter (not included).
4. The LED display will indicate charging status. A full charge typically takes 3-4 hours.
5. Once fully charged, disconnect the cable.

5.2 Attaching Nozzles

Select the appropriate nozzle for your cleaning task. Align the nozzle with the air outlet and push firmly until it clicks into place. To remove, pull the nozzle straight off.



Figure 5.1: Various nozzle types and their attachment method. Choose the best nozzle for your specific cleaning need.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Speed Control

1. **To Power On:** Press and hold the power button for 3 seconds. The device will start in the lowest speed mode (Gear 1).
2. **To Change Speed:** While the device is on, click the power button to cycle through the 3 airflow modes:
 - Gear 1: 50,000 RPM
 - Gear 2: 75,000 RPM
 - Gear 3: 100,000 RPM

The LED display will show the current gear.

3. **To Power Off:** Press and hold the power button for 3 seconds.



Figure 6.1: The air duster's three adjustable speed settings for different cleaning requirements.

6.2 Using the LED Light

The built-in LED light automatically illuminates when the duster is activated, providing visibility in dark or hard-to-reach areas.



Figure 6.2: The integrated LED light assists in cleaning dimly lit or confined spaces.

6.3 Applications

The RELIDOL Air Duster is suitable for a wide range of cleaning tasks:

- **Electronics:** Keyboards, PCs, laptops, cameras, printers, fax machines.
- **Automotive:** Car interiors, vents, dashboards.
- **Household:** Sofas, air conditioners, small appliances, hard-to-reach crevices.
- **Inflation:** Can inflate swimming rings, air cushions, kayaks (use 1st speed only to protect battery).
- **Other:** Can be used to assist in blowing fire for barbecues.

POWERFUL AIRFLOW, LONG-LASTING EFFICIENCY

Varied Applications with 5 Nozzles, Select accessories for usage scenario



Figure 6.3: Examples of diverse applications for the RELIDOL Compressed Air Duster.

7. MAINTENANCE

7.1 Cleaning the Device

- Ensure the device is powered off and disconnected from the charger before cleaning.
- Wipe the exterior of the air duster with a soft, dry cloth.
- If necessary, use a slightly damp cloth, then dry thoroughly.
- Do not use harsh chemicals, abrasive cleaners, or immerse the device in water.
- Clean nozzles and brushes after use to prevent debris buildup.

7.2 Storage

Store the air duster and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Its compact size allows for easy storage in drawers or bags.

DURABLE, SMALL, EASY TO STORE



Figure 7.1: The compact design of the air duster for convenient storage and portability.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device fully.
Weak airflow.	Low battery; Incorrect speed setting; Nozzle obstruction.	Recharge the device; Cycle to a higher speed mode; Check and clear any nozzle obstructions.
Device stops unexpectedly.	Overheating; Low battery.	Allow the device to cool down; Recharge the device.

Problem	Possible Cause	Solution
Charging indicator not working.	Cable or adapter issue; Device not properly connected.	Ensure cable is securely connected; Try a different 5V/2A adapter or USB-C cable.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	RELIDOL
Model Name	RELIDOL Compressed Air Duster UE8FF46
Motor Speed	Up to 100,000 RPM (3 adjustable speeds)
Battery Capacity	7500mAh (built-in)
Runtime	20-40 minutes (depending on speed)
Charging Time	3-4 hours (with 5V/2A adapter)
Charging Port	USB-C
Special Features	Cordless, Lightweight, Portable, Rechargeable, LED Light, LED Display
Material	ABS Plastic
Item Weight	1.19 pounds
Package Dimensions	7.76 x 5.24 x 2.64 inches

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The RELIDOL Compressed Air Duster comes with a manufacturer warranty for 2 years from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or neglect.

10.2 Customer Support

If you have any questions, concerns, or require assistance with your RELIDOL product, please contact our customer support team. We aim to respond to all inquiries within 12 hours and provide refund and exchange services for quality-related issues.

For support, please email us at: support@relidol.com (Note: This is a placeholder email address. Please refer to your product packaging or purchase documentation for the official support contact.)



