

Mershgaya D3

Electric Compressed Air Duster User Manual

Model: D3 | Brand: Mershgaya

1. INTRODUCTION

The Mershgaya Electric Compressed Air Duster is a powerful, portable, and rechargeable device designed for efficient dust cleaning of electronics, vehicles, and various household items. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep the device away from water and moisture. Do not operate with wet hands.
- Do not point the air duster directly at people or animals.
- Avoid blocking the air intake or outlet during operation.
- Use only the provided charging cable and adapter.
- Do not disassemble, repair, or modify the device yourself. Contact qualified personnel for service.
- Store the device in a cool, dry place, away from direct sunlight and high temperatures.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Mershgaya Electric Compressed Air Duster Unit
- Various Nozzles and Brushes (e.g., standard nozzle, brush nozzle, narrow nozzle)
- USB-Type C Charging Cable
- Storage Pouch (if included)



Image: Main unit and included accessories.

4. PRODUCT FEATURES

- **Super High-Speed Motor:** Equipped with a motor capable of up to 300,000 RPM, delivering strong wind performance with a peak wind speed exceeding 120m/s.
- **Powerful Wind Pressure:** Provides 200G of wind pressure for effective dust removal.
- **Dual Operation Modes:** Features both a traditional button mode (3-gear) and a new sliding mode for precise wind power control.
- **Portable Design:** Compact and lightweight (approx. 0.5 lbs, 1.35 x 5.9 inches), designed for easy portability and comfortable handling.
- **Long-lasting Battery:** Built-in 10,000mAh rechargeable Lithium-Ion battery with temperature, current, and short circuit protection.
- **USB-C Charging:** Convenient and widely compatible USB-Type C charging for multiple reuses.
- **Eco-Friendly:** A reusable alternative to disposable compressed air cans, promoting environmental protection.

RPM 300000RPM

WIND PRESSURE 300G

WIND SPEED: 120M/S

HIGH MOTOR

10000MAH

Image: High-speed motor and large capacity battery details.

PORTABLE DESIGN

- Weight: 0.5 LBS
- Size: 5.9 x 4.7 x 1.355 inch



Image: Portable design and dimensions.

5. SETUP

1. **Initial Charge:** Before first use, fully charge the air duster using the provided USB-Type C cable. Connect the cable to the device's charging port and a compatible USB power source (e.g., computer, wall adapter). The indicator lights will show charging status and turn off when fully charged.
2. **Attach Nozzle:** Select the appropriate nozzle or brush for your cleaning task. Align the nozzle with the air outlet and firmly push it into place until it clicks securely.

6. OPERATING INSTRUCTIONS

The Mershgaya Electric Compressed Air Duster offers two primary operating modes:

- **Button Mode (3-Gear):**
 - a. Press the power button once to activate the 1st gear (low speed).
 - b. Press again for the 2nd gear (medium speed).
 - c. Press a third time for the 3rd gear (high speed).
 - d. Press a fourth time to turn the device off.

- **Sliding Mode (Variable Speed):**

- a. Long press the power button for 3 seconds to enter sliding mode.
- b. Use the sliding control on the side of the device to smoothly adjust the wind power to your desired intensity.
- c. To exit sliding mode and turn off the device, long press the power button again.

For inflating items like air beds, use only the 1st speed to protect the battery.



Image: Control modes for the air duster.

7. APPLICATIONS

This versatile air duster can be used for a wide range of cleaning tasks, including but not limited to:

- Cleaning computer keyboards, cases, and other electronic devices.
- Dusting car interiors, vents, and hard-to-reach areas.
- Blowing away leaves and debris from small outdoor areas.
- Inflating small air cushions or similar items.
- Cleaning camera lenses and sensitive equipment.

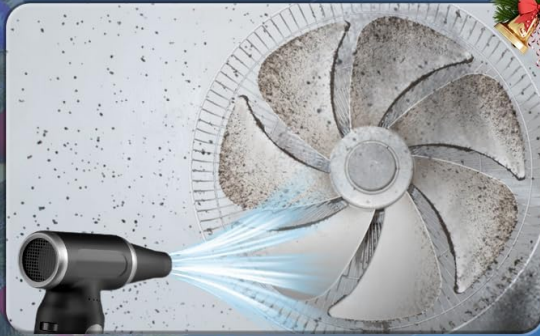
- Removing pet hair from surfaces.



CAR DUST CLEANING



CLEANING FALLEN LEAVES



CLEANING THE FAN



AIR CUSHION INFLATION



CLEANING AUTO PARTS



DEAD CORNER CLEANING

Image: Diverse applications of the air duster.



Image: Cleaning a keyboard with the air duster.

8. MAINTENANCE

- **Cleaning:** Wipe the exterior of the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the air intake and outlet are free from debris.
- **Storage:** When not in use, store the air duster in its storage pouch in a cool, dry place. Avoid extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge the device when the battery indicator is low.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully using the USB-C cable.
Weak airflow.	Low battery or obstructed air intake/outlet.	Recharge the battery. Check and clear any obstructions from the air intake or nozzle. Ensure correct operating mode and speed setting.

Problem	Possible Cause	Solution
Device stops unexpectedly.	Overheating or low battery.	Allow the device to cool down. Recharge the battery.
Nozzle does not stay attached.	Nozzle not properly aligned or secured.	Ensure the nozzle is correctly aligned and pushed firmly until it clicks into place.

10. SPECIFICATIONS

Feature	Detail
Model Number	D3
Brand	Mershgaya
Motor Speed	Up to 300,000 RPM
Wind Pressure	200 G
Peak Wind Speed	Exceeding 120m/s
Battery Capacity	10,000mAh Lithium Ion
Charging Port	USB-Type C
Item Weight	0.5 lbs (approx. 0.47 kg)
Product Dimensions	Approx. 1.35 x 5.9 inches (W x H)
Color	Grey-black

11. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Mershgaya Electric Compressed Air Duster, please refer to the contact information provided on the product packaging or visit the official Mershgaya website. Please retain your proof of purchase for warranty claims.