Makita AS001GZ

Makita AS001GZ 40Vmax Rechargeable Air Duster User Manual

Model: AS001GZ | Brand: Makita

1. Important Safety Instructions

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this product.

General Power Tool Safety Warnings

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. It will do the job better and safer at the rate for which it was designed.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Specific Safety Warnings for Air Dusters

- Always wear safety glasses or goggles with side shields.
- Do not point the nozzle at yourself or others.
- Ensure the air intake is not obstructed during operation.
- Do not use near flammable liquids or gases.
- Keep hands and loose clothing away from the air outlet and intake.

2. Product Overview

The Makita AS001GZ is a 40Vmax rechargeable air duster designed for efficient removal of dust and debris from various surfaces and equipment. Its cordless design offers portability and ease of use.



Figure 2.1: Main view of the Makita AS001GZ Rechargeable Air Duster. This image displays the overall design of the tool, including the handle, trigger, and nozzle attachment point, with a faded battery indicating it's sold separately.

Key Features

- Cordless operation with Makita 40Vmax battery system (battery and charger sold separately).
- Versatile dust blowing for various applications.
- Lightweight and ergonomic design for comfortable handling.
- Multiple speed settings for controlled airflow.
- Durable construction for reliable performance.

3. Setup

3.1 Battery Installation and Removal

The Makita AS001GZ operates with a Makita 40Vmax Lithium-Ion battery (sold separately). Ensure the battery is fully charged before use.

1. **To Install:** Align the battery pack with the grooves in the tool's battery port. Slide the battery into place until it clicks securely.
2. **To Remove:** Press the release button on the battery pack and slide the battery out of the tool.



Figure 3.1: Underside view of the Makita AS001GZ, showing the battery insertion point. The battery is not included in this image, highlighting the slot where it connects.

3.2 Nozzle Attachment

Various nozzles can be attached to the air duster for different applications.

1. **To Attach:** Align the desired nozzle with the air outlet on the front of the tool. Push and twist the nozzle clockwise until it locks into place.
2. **To Remove:** Twist the nozzle counter-clockwise and pull it off the air outlet.



Figure 3.2: Close-up view of the nozzle attachment mechanism on the front of the Makita AS001GZ. This shows the circular opening where various nozzles can be securely fitted.

4. Operation

4.1 Powering On and Off

- **To Start:** Press the trigger switch. The tool will start operating.
- **To Stop:** Release the trigger switch.
- **Continuous Operation:** For continuous operation, pull the trigger and then push the lock button (located above the trigger) to engage. To stop, pull the trigger again to release the lock.



Figure 4.1: Close-up of the trigger and lock button on the Makita AS001GZ. The trigger activates the duster, and the lock button allows for continuous operation without holding the trigger.

4.2 Speed/Mode Selection

The air duster features multiple speed settings to adjust airflow intensity for different tasks.

1. While the tool is running, press the "MODE" button to cycle through the available speed settings.
2. The indicator lights next to the "MODE" button will show the current speed level.



Figure 4.2: Detailed view of the "MODE" button and LED speed indicator lights on the Makita AS001GZ. This allows users to select different airflow intensities.

4.3 Usage Guidelines

Direct the nozzle towards the area to be cleaned. Use appropriate speed settings for the task. For delicate items, use lower speeds. For stubborn debris, use higher speeds.



Figure 4.3: The Makita AS001GZ in operation, demonstrating its use for blowing dust off a surface. A user is holding the tool, directing the airflow.

5. Maintenance

5.1 Cleaning

- Always remove the battery pack before performing any cleaning or maintenance.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air intake and outlet are free from debris. Use a soft brush if necessary to clear any blockages.



Figure 5.1: Rear view of the Makita AS001GZ, highlighting the air intake vent. This area should be kept clear of obstructions for optimal performance.

5.2 Storage

- Store the tool and battery in a cool, dry place, away from direct sunlight and moisture.
- Keep out of reach of children.
- Remove the battery pack from the tool before storing for extended periods.

5.3 Battery Care

- Do not store battery packs in locations where the temperature may reach or exceed 50°C (122°F).
- Do not charge the battery pack in a damp or wet location.
- Do not use a damaged battery pack.

6. Troubleshooting

Problem	Possible Cause	Solution
Tool does not start	Battery not installed correctly or discharged.	Ensure battery is fully inserted. Charge the battery.
Low airflow	Air intake or nozzle obstructed. Low battery charge.	Clear obstructions. Charge the battery.
Tool stops during operation	Battery overheated or discharged.	Allow battery to cool down. Charge the battery.

7. Specifications

Feature	Detail
Model Number	AS001GZ
Brand	Makita
Power Source	Battery Powered (40Vmax Lithium-Ion)
Voltage	40 Volts
Amperage	40 A
Item Weight	0.8 Grams (main unit only)
Product Dimensions	7.13 x 3.7 x 13.07 inches
Sound Level	79 dB
Included Components	Air Duster (Main Unit Only)
Batteries Required	Yes (1 Lithium Ion battery)
Batteries Included	No

8. Warranty and Support

Makita products are manufactured under strict quality control standards. For information regarding warranty coverage, service, or technical support, please refer to the official Makita website or contact your local Makita service center.
Official Makita Website: www.makitatools.com

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