

NGTeco AD12

NGTeco Compressed Air Blower User Manual

Model: AD12

1. IMPORTANT SAFETY INSTRUCTIONS

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

- Keep the device away from water and moisture. Do not operate in wet conditions.
- Do not point the air stream directly at people or animals.
- Ensure the power supply matches the device's specifications.
- Do not block the air intake or exhaust vents during operation.
- Unplug the device when not in use or before cleaning.
- This device is not a toy. Keep out of reach of children.
- Do not disassemble or attempt to repair the device yourself. Contact qualified service personnel.

2. PRODUCT OVERVIEW AND COMPONENTS

The NGTeco Compressed Air Blower is designed for efficient cleaning of electronic devices, keyboards, cameras, and other delicate equipment. It provides a powerful, consistent stream of air without the need for chemical sprays.



Figure 2.1: Main unit of the NGTeco Compressed Air Blower with standard nozzle.

This image shows the primary body of the air blower, typically black or dark grey, with a handle for ergonomic grip. The air outlet is visible at the front, where various nozzles can be attached. A power button is usually located on the handle or near the top. The charging port is often at the base or side.

2.1. Package Contents

- NGTeco Compressed Air Blower Unit
- Standard Nozzle
- Brush Nozzle
- USB Charging Cable
- User Manual (this document)

2.2. Device Components

1. Air Outlet
2. Nozzle Attachment Point
3. Power Button / Speed Control
4. Charging Port (USB-C)
5. Air Intake Vent
6. LED Indicator Light



Figure 2.2: Labeled diagram of the air blower's key components.

This diagram highlights the various parts of the blower, including the air outlet, the attachment point for nozzles, the power button (often multi-functional for speed control), the USB-C charging port, and the air intake vent, usually located at the bottom or rear of the device. An LED indicator light typically shows charging status or power level.

3. SETUP

3.1. Charging the Device

Before first use, fully charge the NGTeco Compressed Air Blower.

1. Locate the USB Charging Cable from the package.
2. Insert the USB-C end of the cable into the charging port on the blower.
3. Connect the USB-A end of the cable to a compatible USB power adapter (e.g., 5V/2A) or a computer USB port.
4. The LED indicator light will typically show red or amber during charging and turn green or off when fully charged. Charging time may vary, usually 3-4 hours for a full charge.



Figure 3.1: Blower connected to a USB power source for charging.

This image illustrates the blower unit with the USB-C cable inserted into its charging port, and the other end connected to a wall adapter or power bank. The LED indicator light, usually near the charging port, is illuminated to show the charging status.

3.2. Attaching Nozzles

Select the appropriate nozzle for your cleaning task.

1. Ensure the blower is turned off.
2. Align the desired nozzle (Standard or Brush) with the air outlet on the blower.
3. Gently push the nozzle onto the outlet until it clicks securely into place. Do not force it.
4. To remove, gently pull the nozzle straight off the outlet.



Figure 3.2: Attaching the brush nozzle to the blower.

This image shows a hand holding one of the included nozzles (e.g., the brush nozzle) and aligning it with the air outlet of the blower. The nozzle is being gently pushed onto the outlet, demonstrating the secure attachment mechanism.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off and Speed Control

1. **To Power On:** Press and hold the Power Button for approximately 2 seconds. The blower will start at its lowest speed setting.
2. **To Adjust Speed:** Briefly press the Power Button repeatedly to cycle through different speed settings (e.g., Low, Medium, High). The LED indicator may change color or flash to indicate the current speed.
3. **To Power Off:** Press and hold the Power Button again for approximately 2 seconds until the blower stops.

4.2. Cleaning Techniques

Always ensure the device you are cleaning is powered off and unplugged before using the air blower.

- **Keyboards:** Use the standard nozzle. Hold the blower at a slight angle and sweep across the keys to dislodge dust and debris. For stubborn particles, use the brush nozzle to gently loosen them before blowing.
- **Electronics (PC fans, vents):** Use the standard nozzle. Hold the blower a few inches away from the components. Use short bursts of air to avoid overheating or damaging sensitive parts. For fan blades, hold the fan still with a finger or tool to prevent it from spinning excessively.
- **Cameras/Lenses:** Use the standard nozzle. Hold the blower at a safe distance and use gentle, short bursts of air to remove dust. Avoid touching the lens or sensor with the nozzle.
- **General Dusting:** For general surfaces, use the standard nozzle. Maintain a distance appropriate for the item being cleaned.



Figure 4.1: Using the air blower to clean a computer keyboard.

This image depicts the NGTeco air blower being used to clean a dusty computer keyboard. The standard nozzle is attached, and the user is directing the air stream between the keys to remove accumulated dust and crumbs.

Your browser does not support the video tag.

Video 4.1: Demonstration of effective cleaning techniques for electronics.

This video demonstrates various cleaning applications for the NGTeco Compressed Air Blower, including cleaning a computer keyboard, dusting PC components, and removing lint from delicate camera equipment. It highlights proper distance and technique for optimal results and safety.

5. MAINTENANCE

5.1. Cleaning the Device

Regular cleaning ensures optimal performance and longevity of your air blower.

- Ensure the device is turned off and unplugged before cleaning.
- Wipe the exterior of the blower with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically check the air intake vent for dust or debris accumulation. If necessary, gently clean it with a soft brush or another air blower on a low setting.
- Clean the nozzles after use, especially the brush nozzle, to remove any collected dust.

5.2. Storage

Store the blower in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it out of reach of children.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully.
Device does not turn on.	Power button not pressed correctly.	Press and hold the power button for 2 seconds.
Weak airflow.	Battery is low.	Recharge the device.
Weak airflow.	Air intake vent is blocked.	Check and clear any obstructions from the air intake vent.
Nozzle falls off easily.	Nozzle not securely attached.	Ensure the nozzle is pushed firmly onto the air outlet until it clicks.

7. SPECIFICATIONS

Feature	Detail
Model	AD12
Battery Capacity	[e.g., 6000mAh Lithium-ion]
Charging Port	USB-C
Charging Input	[e.g., 5V/2A]
Max Air Speed	[e.g., 70m/s]
Operating Noise Level	[e.g., < 75dB]
Dimensions	[e.g., 180 x 100 x 65 mm]
Weight	[e.g., 350g]

Note: Specific values for battery capacity, air speed, noise level, dimensions, and weight are examples. Please refer to the product packaging or official NGTeco website for exact specifications.

8. WARRANTY INFORMATION

NGTeco products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official NGTeco website for detailed warranty terms and conditions, including coverage period and claim procedures.

Keep your purchase receipt as proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact NGTeco Customer Support:

- **Email:** support@ngteco.com

- **Website:** www.ngteco.com/support
- **Phone:** Refer to the official website for regional contact numbers.

When contacting support, please have your product model (AD12) and purchase details ready.

© 2024 NGTeco. All rights reserved.
This manual is subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question

Open the live page

<https://manuals.plus/asin/B0DDXPT2XJ>

More documents and user manuals: <https://manuals.plus/>