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SNDOAS GD1790BPA

SNDOAS GD1790BPA 36-inch Wall Mount Range Hood User Manual

Model: GD1790BPA

Introduction

This manual provides essential information for the safe installation, operation, and maintenance of your SNDOAS GD1790BPA 36-inch Black Stainless Steel Wall Mount Range Hood. Please read these instructions thoroughly before installation and use, and retain them for future reference.



Image: The SNDOAS 36-inch Black Wall Mount Range Hood, Model GD1790BPA, installed above a cooking range in a kitchen setting.

Important Safety Information

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:

- Install this range hood in accordance with all local codes and ordinances.
- Always disconnect power to the range hood at the circuit breaker before servicing or cleaning.

- Ensure proper ventilation. This unit is designed for ducted or ductless (recirculating) operation. If ducting, ensure the ductwork is properly sealed and vented outdoors.
- Do not use the range hood with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Clean grease filters regularly. Grease accumulation can increase the risk of fire.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Use appropriate size cookware. Always use cookware appropriate for the size of the surface element.

Package Contents

Verify that all components are present before beginning installation:

- SNDOAS GD1790BPA Range Hood Body (36-inch, Black Painted Stainless Steel)
- 5-Layer Aluminum Grease Filters (pre-installed)
- Adjustable Chimney Covers (Upper and Lower)
- 6.5ft Aluminum Exhaust Pipe (for ducted installation)
- Air Backdraft Damper
- LED Lights (pre-installed)
- Mounting Hardware
- Instruction Manual

Note: For ductless (recirculating) operation, an optional carbon filter (Part # CF-Y) is required and sold separately.

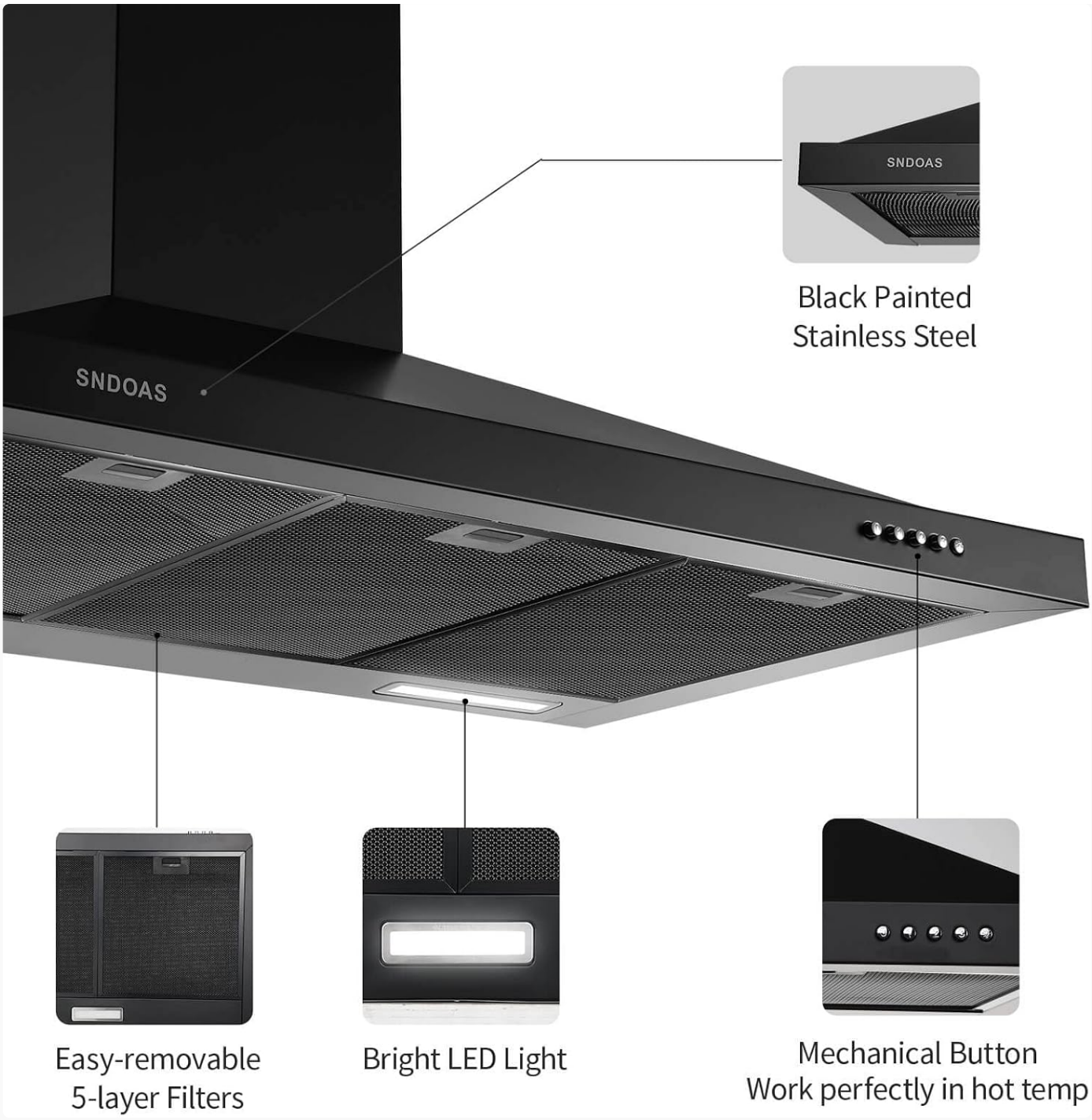


Image: Detailed view of the range hood's features including the black painted stainless steel, removable filters, LED lighting, and control buttons.

Setup and Installation

Dimensions and Clearance

The main body dimensions are approximately 35.3" W x 18.3" L x 7.1" H. The adjustable chimney covers allow for a total height range from 15.5 inches to 29.2 inches, fitting ceilings between 7.5 feet and 8.5 feet. For ceilings between 9 feet and 10 feet, an optional chimney extension (Part # TD08-EXT-BK) is available and sold separately.

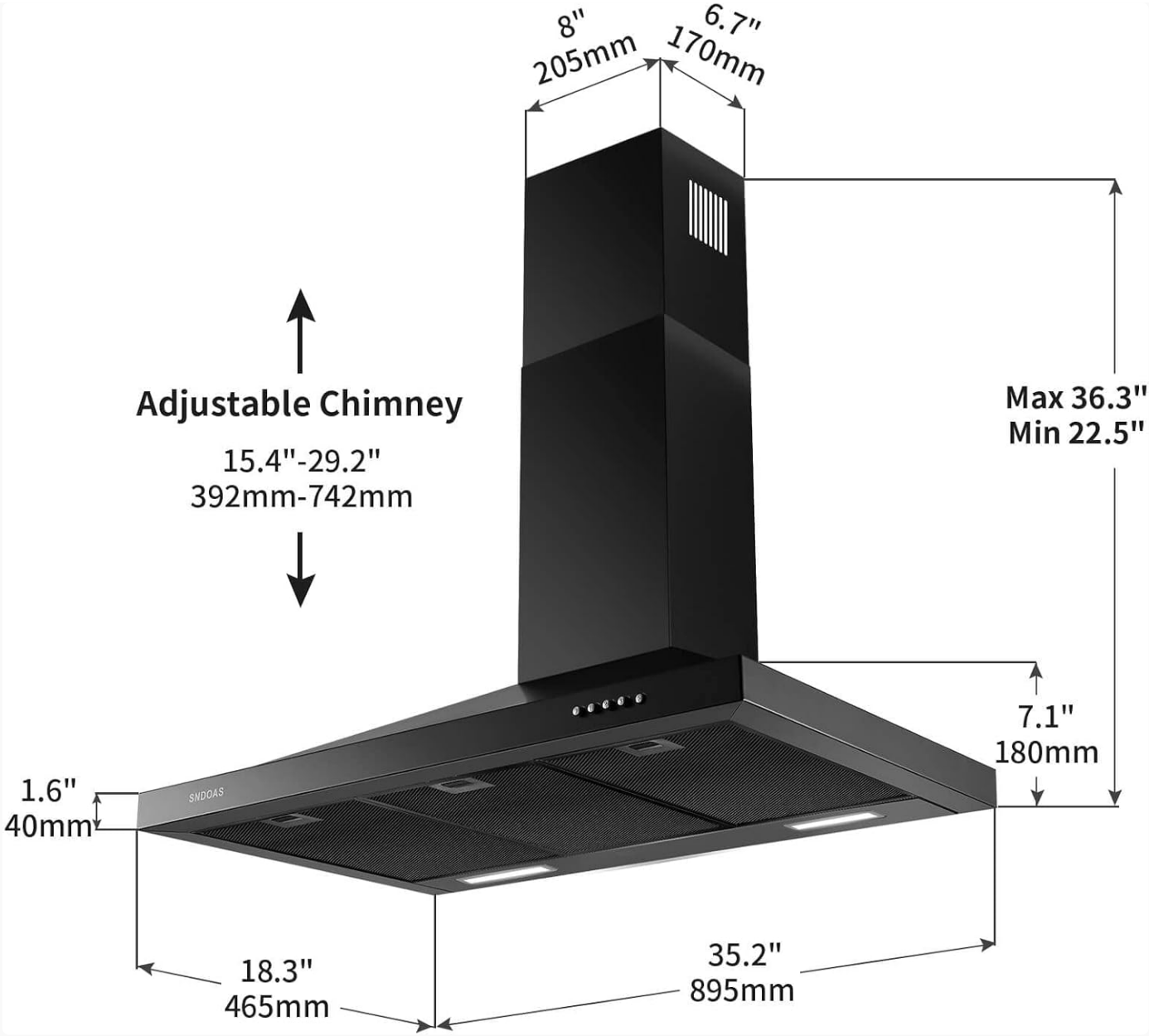


Image: Dimensional drawing of the range hood, illustrating its adjustable chimney and overall measurements.

Mounting

This is a wall-mount chimney-style range hood. Ensure the mounting surface is structurally sound to support the weight of the unit. Refer to the included instruction manual for detailed mounting templates and hardware usage.



Image: The range hood mounted on a kitchen wall, demonstrating its typical installation.

Ventilation Options (Ducted/Ductless)

The range hood supports both ducted and ductless configurations:

- **Ducted Installation:** The unit has a 6-inch round top vent and includes a 6.5ft aluminum exhaust pipe. This configuration vents cooking fumes and odors outside your home.
- **Ductless (Recirculating) Installation:** For ductless use, a carbon filter (Part # CF-Y, sold separately) must be installed. This filter removes odors and grease from the air before recirculating it back into the kitchen.



Image: Visual representation of the range hood's convertible ducted/ductless system, highlighting the charcoal filter for recirculation.

Installation Video

Your browser does not support the video tag.

Video: An official product video demonstrating the features and potentially the installation process of the SNDOAS Black Range Hood 36 inches, Model GD1790BPA.

Operating Instructions

Control Panel

The range hood features a push-button control panel located on the front edge. These buttons control the fan speed and lighting.



Image: The SNDOAS range hood showing the control buttons on the front panel.

Fan Speed Control

The fan offers three speed settings (Low, Mid, High) to adjust suction power based on your cooking needs. The powerful 450 CFM airflow effectively removes smoke and odors, with noise levels kept below 55dB at high speed.

1. Press the 'Low' button for minimal ventilation.
2. Press the 'Mid' button for moderate ventilation.
3. Press the 'High' button for maximum ventilation.
4. Press the 'Off' button to turn off the fan.



Image: The range hood actively extracting steam from pots on a stovetop, demonstrating its suction performance.

LED Lighting

The integrated LED lamps provide illumination for your cooking surface. Press the light button to turn the lights on or off.

Maintenance

Cleaning Grease Filters

The 5-layer aluminum grease filters are removable and designed for easy cleaning. Regular cleaning is crucial for maintaining optimal performance and preventing grease buildup.

1. **Removal:** Locate the release latch on each filter. Push the latch and pull the filter downwards to remove it.
2. **Cleaning:** Wash the filters in hot soapy water or place them in a dishwasher. Ensure they are completely dry before reinstallation.
3. **Reinstallation:** Insert the filters back into their slots, ensuring the latches click into place securely.

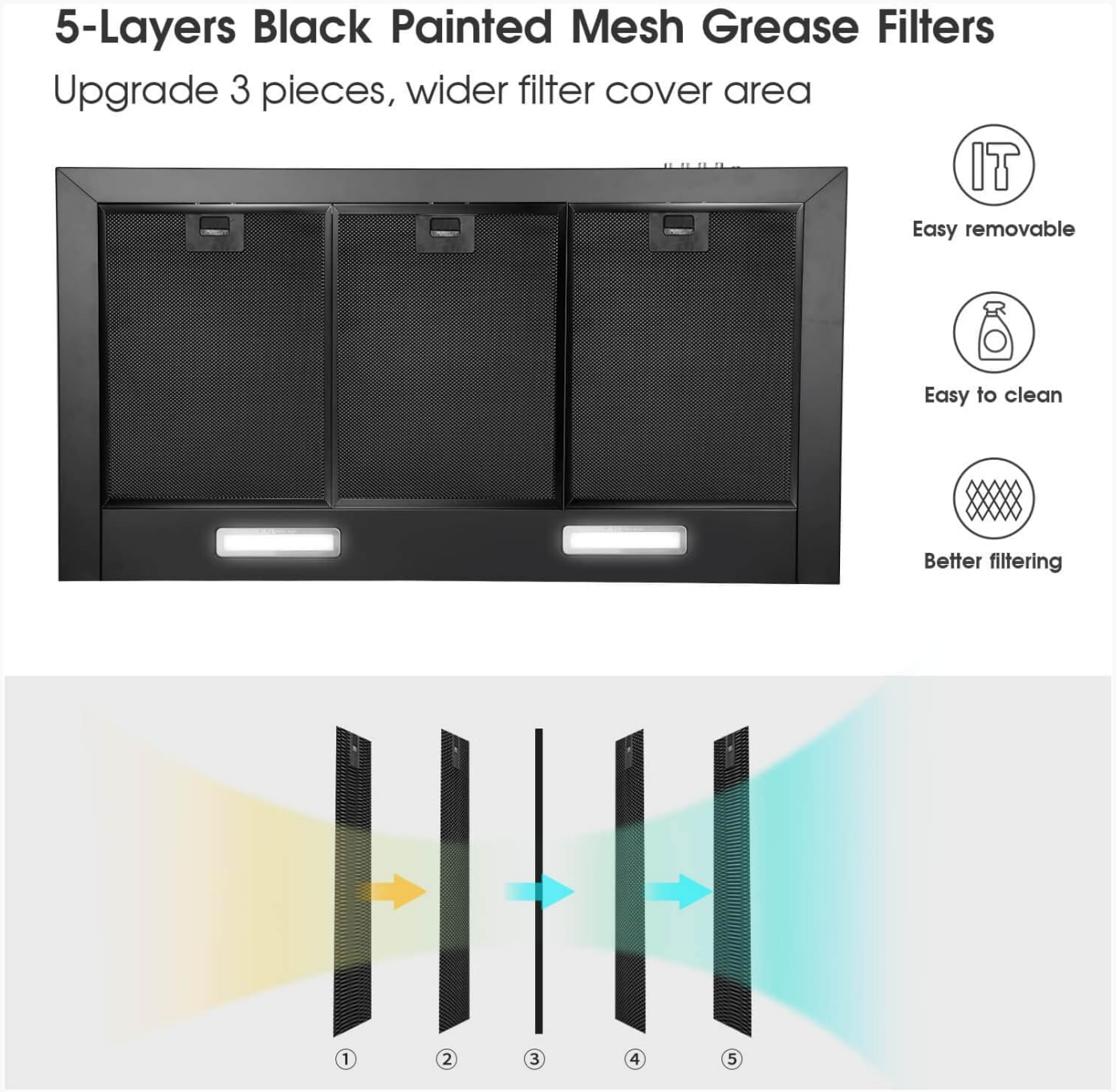


Image: Detailed view of the removable 5-layer mesh grease filters, emphasizing their design for easy cleaning.

Cleaning Exterior Surfaces

Clean the black painted stainless steel surfaces with a soft cloth and a non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that could scratch the finish.

Carbon Filter Replacement (Ductless Only)

If using the range hood in ductless mode, the carbon filters (Part # CF-Y) should be replaced every 3-6 months, depending on usage. Refer to the carbon filter's instructions for specific replacement procedures.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Fan does not operate.	No power supply; circuit breaker tripped; motor failure.	Check power connection; reset circuit breaker; contact customer support.
Lights do not work.	Bulb failure; loose connection.	Check LED connections; contact customer support for replacement.
Poor suction performance.	Clogged grease filters; improper ducting; carbon filters saturated (ductless).	Clean or replace grease filters; check ductwork for obstructions or leaks; replace carbon filters.
Excessive noise.	Loose parts; motor issue; improper installation.	Check for loose components; ensure secure mounting; contact customer support.

Specifications

- **Brand:** SNDOAS
- **Model Number:** GD1790BPA
- **Product Dimensions (D x W x H):** 18.3" x 36.3" x 35.2" (overall, with chimney)
- **Finish Type:** Painted Black Stainless Steel
- **Air Flow Capacity:** 450 CFM
- **Noise Level:** < 55 dB (at high speed)
- **Mounting Type:** Wall Mount
- **Controls Type:** Push Button
- **Voltage:** 110V/60Hz
- **Number of Speeds:** 3
- **Light Source:** LED
- **Filter Type:** 5-Layer Mesh (Aluminum Grease Filters)
- **Ventilation Type:** Ducted (exhaust) / Ductless (recirculating with optional carbon filter)
- **Included Components:** Range Hood, Chimney Covers, Duct Pipe, Backdraft Damper, LED Lights, Hardware

Warranty and Support

Warranty Information

This SNDOAS GD1790BPA Range Hood comes with a**3-year limited warranty** on parts against all defects. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, warranty service, or to purchase replacement parts (e.g., carbon filters CF-Y, chimney extension TD08-EXT-BK), please contact SNDOAS customer support. You can visit the official SNDOAS store on Amazon for more information and contact details:

Visit the SNDOAS Store on Amazon

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