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JIGOO S300 Pro Dust Mite Vacuum Cleaner User Manual

Model: S300 Pro | Brand: JIGOO

1. INTRODUCTION

The JIGOO S300 Pro is a powerful dust mite vacuum cleaner designed for deep cleaning mattresses, beds, and sofas. It features a 500W motor, 13kPa suction, and integrates multiple technologies including a smart dust mite sensor, UV light, ultrasonic waves, and multi-directional heating to effectively remove dust mites and allergens. This manual provides essential information for safe operation, maintenance, and optimal performance of your device.



Figure 1: JIGOO S300 Pro Dust Mite Vacuum Cleaner Overview

2. SAFETY INSTRUCTIONS

- Read all instructions before use to prevent injury or damage.
- Do not operate the appliance with a damaged cord or plug.
- Keep the appliance away from water and do not immerse it in liquids.
- Ensure the UV lamp is not exposed to eyes or skin. The UV light automatically turns off when the device is lifted to prevent eye damage.
- This appliance is for indoor use only.
- Do not use on wet surfaces or to pick up liquids.
- Regularly clean the dust cups and filters to maintain optimal performance and prevent clogging.
- Unplug the device before cleaning or performing any maintenance.
- Keep out of reach of children.

3. PRODUCT COMPONENTS

The JIGOO S300 Pro includes the following main components:

- Main Unit with Handle
- Smart LED Display
- Dust Mite Sensor
- UV Lamp
- Metal Brushroll
- Dual Dust Cups (one for filtration, one for dust storage)
- Power Cord (AC Adapter)



Figure 2: Key components of the JIGOO S300 Pro

4. SETUP

1. **Unpacking:** Carefully remove the vacuum cleaner and all accessories from the packaging.
2. **Inspection:** Check the device for any signs of damage. Do not use if damaged.
3. **Power Connection:** Plug the power cord into a suitable 230V AC power outlet. Ensure the connection is secure.
4. **Dust Cups:** Verify that the dual dust cups are correctly installed and securely latched before operation.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Off

Press the power button located on the handle to turn the device on. Press it again to turn off. The device operates at a single power level.

5.2 Smart Dust Mite Sensor and LED Display

The integrated smart sensor detects dust mites and displays an index on the LED screen. This helps in identifying areas requiring more thorough cleaning. The display shows the dust mite index and cleaning status. A green indicator signifies a clean surface, while other colors (e.g., red) may indicate higher mite presence.



Figure 3: Smart Dust Mite Sensor and LED Display indicating dust mite levels.

5.3 Mite Removal Technologies

The S300 Pro utilizes a combination of methods for effective mite removal:

- **UV Lamp:** A 253.7 nm UV-C lamp helps eliminate 99.9% of dust mites and bacteria. For safety, the UV light automatically deactivates when the device is lifted from the surface.
- **Ultrasonic Technology:** Emits ultrasonic waves to inhibit dust mite reproduction.
- **Multi-Directional Heating:** Heats the surface to 55°C to further aid in killing mites and drying the mattress.
- **Innovative Metal Brushroll:** The brushroll, made of a metal body and silicone strips, taps the surface at high frequency (e.g., 12,000 times per minute) to dislodge deeply embedded dust mites and debris, ensuring thorough cleaning without damaging the fabric.

Zwei-Tassen-Design

Hervorragende Filtration,
dauerhafte Absaugung

Zwei Becher



- ✓ Hohe Filtrationsleistung
- ✓ Keine Staubansammlung auf dem Filter
- ✓ Lang anhaltende, starke Saugkraft

Einzelne Schale



- ✗ Geringe Filtrationsleistung
- ✗ Verstopfter Filter
- ✗ Reduzierte Saugleistung

Staubaufbewahrung



Figure 4: Overview of the four mite removal steps: Ultrasonic, Drying, Sterilization (UV), and Tapping.

Die UV-Lampe tötet Milben effektiv ab

Die UV-C-LED-Lampe verfügt über eine UV-Wellenlänge von 253,7 nm, die Milbenzellen zerstören und 99,9 % der Milben und Bakterien tief in der Matratze abtöten kann.

*Wenn die Räder der Maschine auf die Oberfläche des Gewebes gedrückt werden und sich in einer Entfernung von weniger als 3 cm zur Oberfläche befinden, kann die UV-Lampe normal arbeiten. Wenn die Maschine angehoben wird, schaltet sich die UV-Lampe automatisch aus, um die Augen vor Verletzungen zu schützen.



Figure 5: UV lamp activation and safety mechanism. The UV lamp operates when the device is within 3cm of the surface and turns off when lifted.

5.4 Dual Cup System

The S300 Pro features two dust cups: one for filtration and another for dust storage. This design efficiently separates dust mites and allergens from the air, improving filtration and preventing filter clogging, which helps maintain consistent suction power.

13Kpa Strong Suction

High-frequency beating, the blessing of super suction, it is the strongest auxiliary for deep cleaning

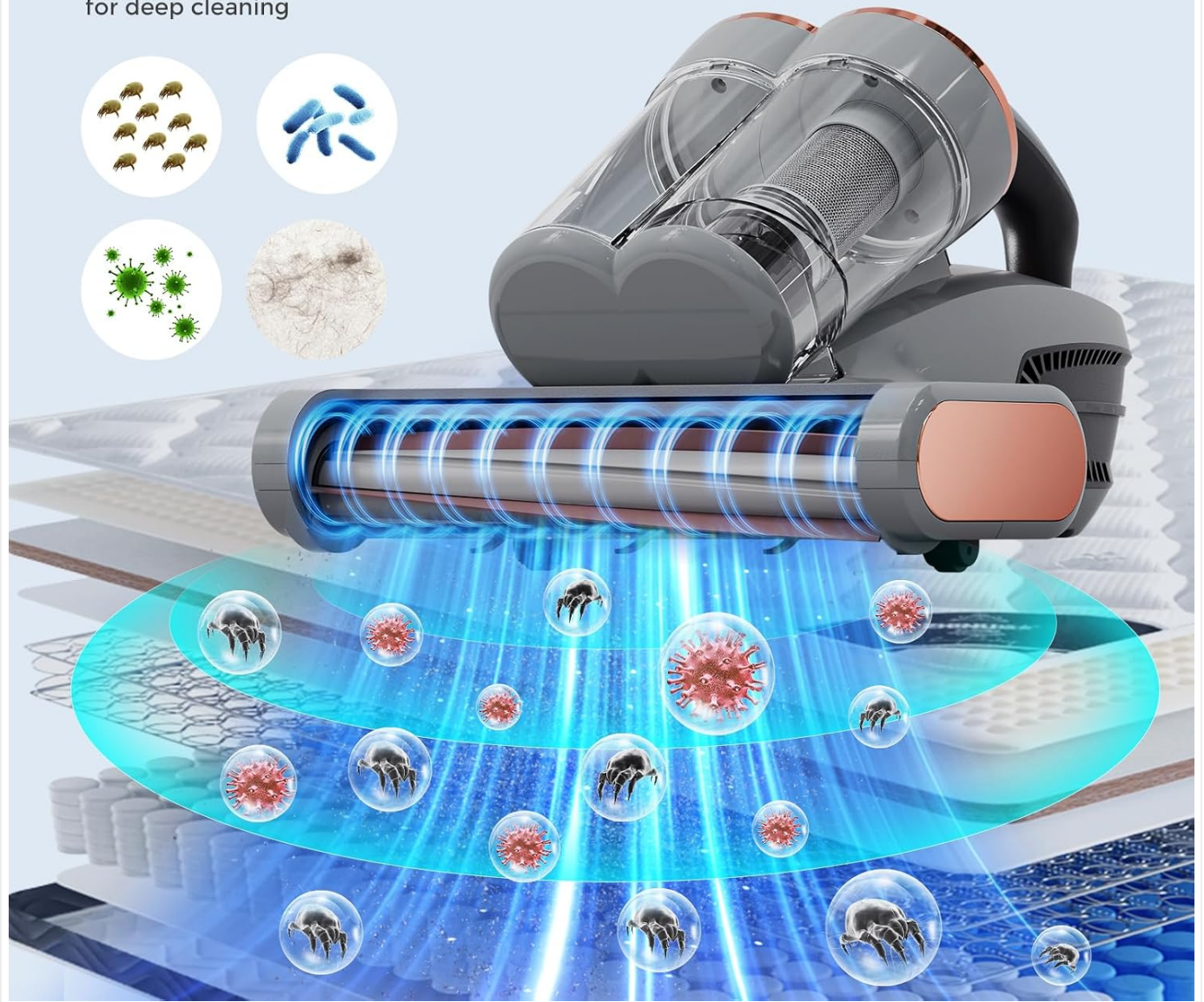


Figure 6: Illustration of the dual cup system for enhanced filtration and dust storage.

6. MAINTENANCE

6.1 Cleaning the Dust Cups and Filters

1. **Disconnect Power:** Always unplug the vacuum cleaner from the power outlet before cleaning.
2. **Remove Dust Cups:** Detach the dual dust cups from the main unit.
3. **Empty Dust:** Empty the contents of the dust storage cup into a waste bin.
4. **Clean Filters:** Remove the filters from the filtration cup. Tap them gently to remove loose dust. If necessary, rinse the filters under running water. Ensure they are completely dry before reassembling.
5. **Reassemble:** Once clean and dry, reinsert the filters and securely attach the dust cups back to the main unit.

6.2 Cleaning the Brushroll

Periodically check the metal brushroll for tangled hair or debris. Carefully remove any obstructions to ensure efficient operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	No power supply; loose plug.	Check power cord connection; try a different outlet.
Reduced suction power.	Dust cups full; filters clogged; brushroll obstructed.	Empty dust cups; clean or replace filters; remove brushroll obstructions.
UV lamp not lighting up.	Device lifted from surface; lamp malfunction.	Ensure the device is pressed firmly against the surface; if problem persists, contact support.
Unusual noise during operation.	Obstruction in brushroll or suction inlet.	Turn off and unplug the device. Inspect and clear any obstructions.

8. SPECIFICATIONS

- **Model Name:** JIGOO S300 PRO
- **Power:** 500 W
- **Suction Power:** 13 kPa (Max)
- **Voltage:** 230 V
- **Filter Type:** Cartridge Filter (HEPA compatible)
- **Special Features:** Dust Mite Sensor, UV Light, Ultrasonic, Multi-directional Heating (up to 55°C), Dual Dust Cups, Metal Brushroll
- **Recommended Surface:** Mattresses, Sofas, Beds
- **Cleaning Path Width:** 23 cm
- **Weight:** 2.77 kg
- **Dimensions (L x W x H):** 32.5 x 27.3 x 19 cm
- **Control Method:** Touch, Manual
- **Indoor/Outdoor Use:** Indoor

9. WARRANTY AND SUPPORT

The JIGOO S300 Pro Dust Mite Vacuum Cleaner comes with a **2-year warranty**. For any questions, technical support, or warranty claims, please contact JIGOO customer service. Our support team is available to assist you. Please refer to your purchase documentation for specific contact details or visit the official JIGOO website.

