

xCREAS Brivo 300s

xCREAS Brivo 300s Matter-Enabled Smart Air Purifier User Manual

Model: Brivo 300s (KJ300-B1)

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the air purifier on a firm, level surface.
- Do not immerse the appliance in water or other liquids.
- Keep the appliance away from heat sources, direct sunlight, and moisture.
- Ensure the power cord is not damaged and is properly plugged into a suitable electrical outlet.
- Do not block air inlets or outlets. Maintain at least 20 cm (8 inches) clearance from walls and furniture.
- Unplug the air purifier before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use the appliance in rooms with high humidity, such as bathrooms.

2. PRODUCT OVERVIEW

The xCREAS Brivo 300s is a smart air purifier designed to improve indoor air quality. It features Matter compatibility for seamless smart home integration, a 4-stage filtration system, multiple operating modes, and an aromatherapy function.



Figure 2.1: Front view of the xCREAS Brivo 300s Smart Air Purifier.

Key Features:

- **Matter-Enabled Smart Control:** Compatible with Apple Home, Google Home, Amazon Alexa, and Home Assistant.
- **4-Stage Filtration System:** Includes a washable pre-filter, coarse filter, HEPA H13 filter, and activated carbon filter.
- **Eco, Auto, and Sleep Modes:** Optimized settings for energy efficiency, automatic air quality adjustment, and quiet operation.

- **Real-Time Air Quality Display:** LED indicator changes color based on PM2.5 levels.
- **Aromatherapy Function:** Integrated essential oil pad for fragrance dispersion.
- **Customizable Settings:** 3 fan speeds, 3 timer options (1/4/8 hours), and child safety lock.

3. SETUP AND INSTALLATION

3.1 Unpacking

1. Carefully remove the air purifier from its packaging.
2. Remove all protective films and packaging materials.
3. Inspect the unit for any signs of damage. If damaged, do not use and contact customer support.

3.2 Filter Installation

The air purifier comes with the filter pre-installed, but it may be wrapped in plastic for protection during shipping. Ensure the plastic wrapping is removed before first use.

1. Turn the air purifier upside down and twist the base cover counter-clockwise to unlock and remove it.
2. Carefully remove the cylindrical filter from the unit.
3. Remove any plastic packaging from the filter.
4. Reinsert the filter into the unit, ensuring it is seated correctly.
5. Replace the base cover and twist clockwise to lock it securely.

3.3 Power Connection

1. Place the air purifier on a stable, flat surface.
2. Ensure there is adequate space around the unit for proper airflow (at least 20 cm / 8 inches).
3. Plug the power cord into a standard electrical outlet (AC 100-240V, 50/60Hz).

3.4 Smart Home Integration (Matter Setup)

The Brivo 300s supports Matter for integration with various smart home ecosystems like Apple Home, Google Home, Amazon Alexa, and Home Assistant. No separate app is strictly required for basic Matter functionality.

1. Ensure your smart home hub (e.g., Apple HomePod, Google Nest Hub, Amazon Echo) is Matter-compatible and connected to your home network.
2. Power on the air purifier.
3. Open your preferred smart home app (e.g., Apple Home, Google Home).
4. Follow the app's instructions to add a new Matter accessory. You will typically be prompted to scan a Matter QR code. This code is usually located on the device itself or in the quick start guide.
5. Once scanned, follow the on-screen prompts to complete the setup and assign the air purifier to a room.

Smart Home Innovation Leader Official Matter-Integrated Air Purifier

No Extra Apps Needed

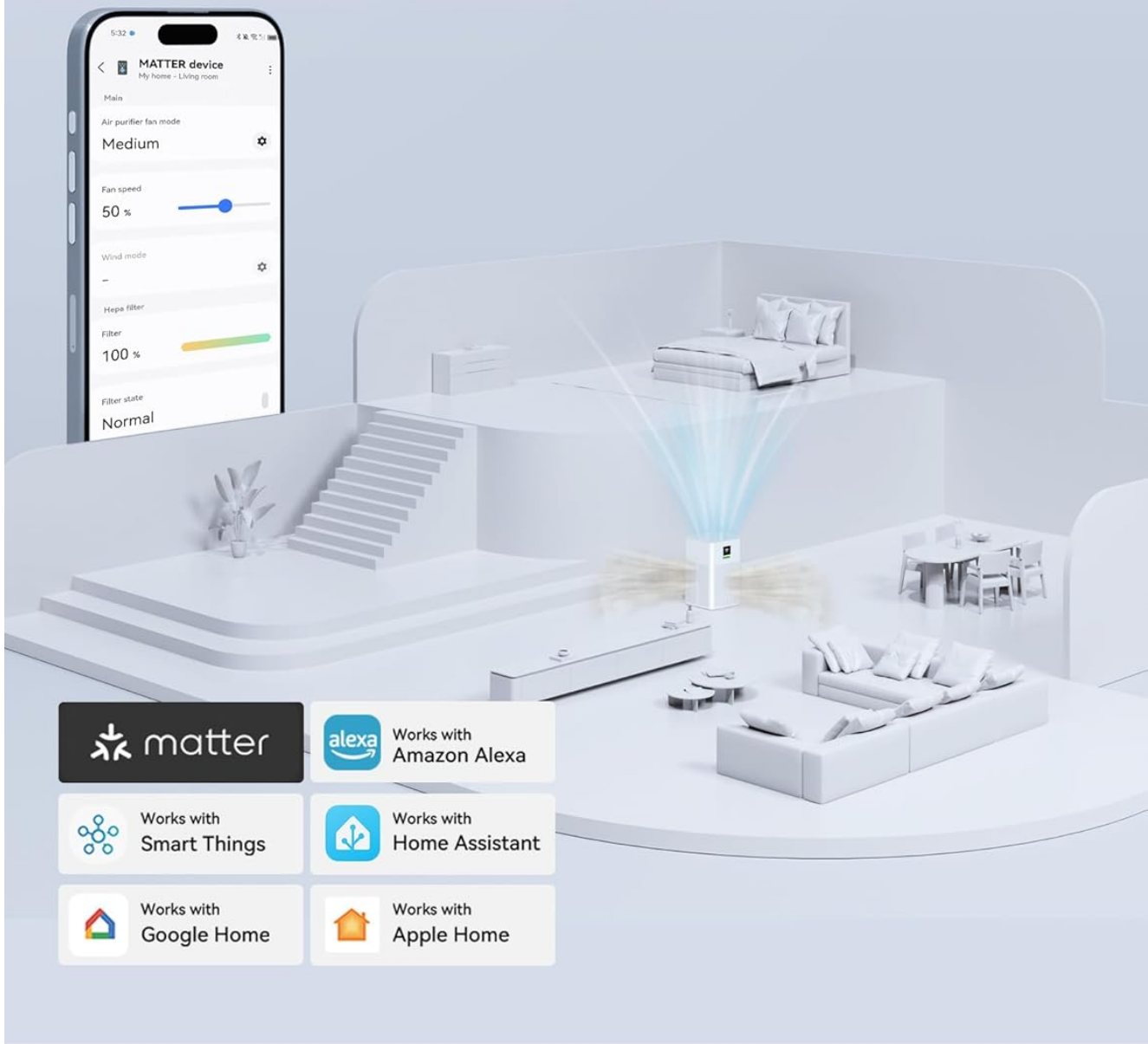


Figure 3.1: Matter integration with various smart home platforms.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The control panel is located on the top of the unit. It features a display and several touch-sensitive buttons for various functions.

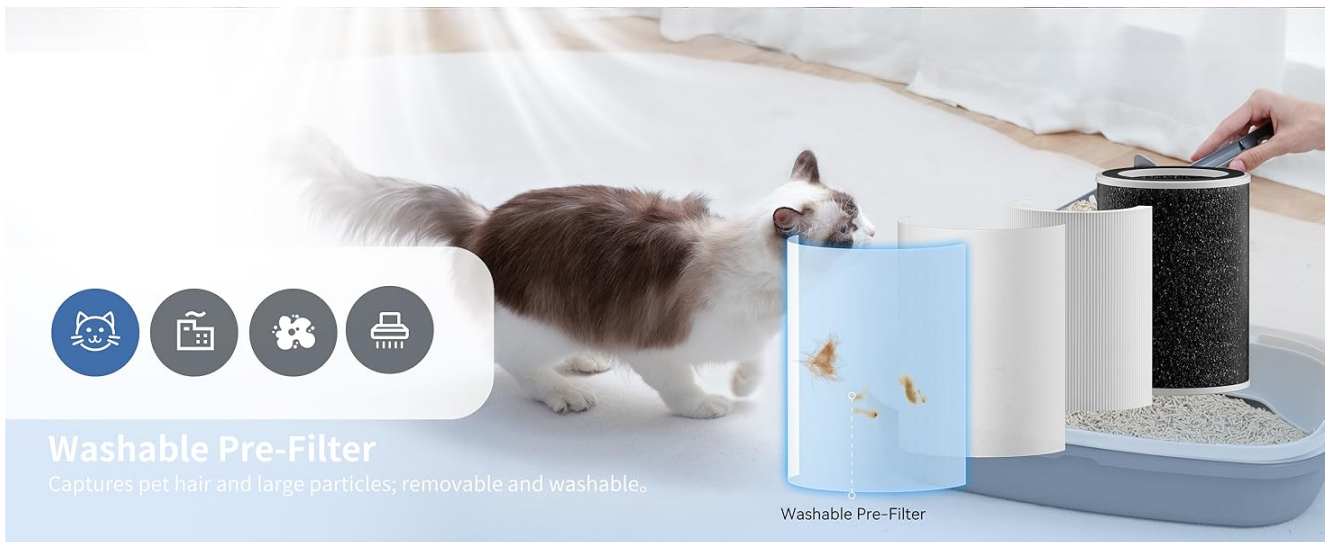


Figure 4.1: Detailed view of the control panel.

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through Auto Mode, Sleep Mode, and Eco Mode.
- **Fan Speed Button:** Adjusts fan speed (1, 2, 3) in manual mode.
- **Timer Button:** Sets the operating timer for 1, 4, or 8 hours.
- **Lock Button:** Press and hold for 3 seconds to activate/deactivate the child safety lock.
- **Display ON/OFF Button:** Toggles the display screen.

4.2 Operating Modes

- **Auto Mode:** The air purifier automatically adjusts the fan speed (1 to 3) based on real-time PM2.5 levels detected by its dust sensor. The indicator light above the fan speed button turns off in this mode.
- **Sleep Mode:** Designed for quiet operation. The panel lights dim to 10% brightness after three seconds, with only the Sleep indicator visible. The fan operates at its lowest speed. Pressing any button will temporarily illuminate the display.
- **Eco Mode:** Monitors air quality to conserve energy. The motor shuts off when PM2.5 levels drop below 35 and restarts when PM2.5 exceeds 50. Fan speed adjusts according to Auto Mode logic when active. The display remains on in Eco Mode.

Save Energy, Breathe Clean:

Auto-Regulating Fan Speed for a Greener Home

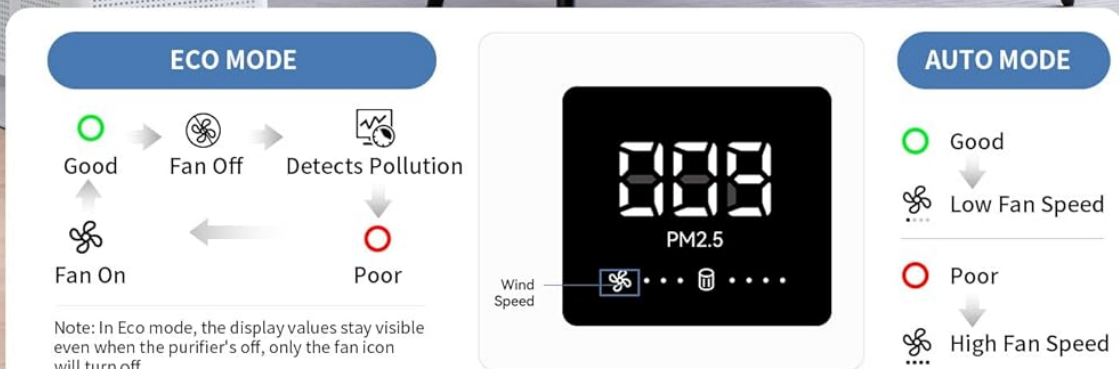


Figure 4.2: Explanation of Eco Mode and Auto Mode functionality.

4.3 Air Quality Indicator

The built-in LED air quality indicator changes color to reflect the current PM2.5 levels:

- **Green:** Good air quality (0-50 $\mu\text{g}/\text{m}^3$)
- **Yellow:** Moderate air quality (50-150 $\mu\text{g}/\text{m}^3$)
- **Red:** Poor air quality (>150 $\mu\text{g}/\text{m}^3$)

4.4 Aromatherapy Function

To use the aromatherapy function:

1. Locate the small drawer labeled 'PUSH' near the top of the unit.
2. Press the drawer to open it and retrieve the essential oil pad.
3. Add a few drops of your preferred essential oil onto the pad.
4. Place the pad back into the drawer and close it. The air purifier will then disperse the scent throughout the room.

2025 New Release

Winner of the prestigious MUSE Design Award Gold

Winner of the prestigious MUSE Design Gold Award,
combining exceptional design with advanced functionality.



Backed by multiple patents, showcasing world-leading innovation and design excellence.

4.5 Smart Control and Voice Commands

Once integrated with your smart home ecosystem via Matter, you can control the air purifier using your smart home app or voice commands.

- **App Control:** Use your Apple Home, Google Home, Amazon Alexa, or Home Assistant app to turn the purifier on/off, change modes, adjust fan speed, and set timers.
- **Voice Control:** Use voice assistants for hands-free operation. Examples include:
 - "Hey Siri, turn on the air purifier."
 - "Alexa, please turn on the air purifier."
 - "Hey Google, set the air purifier to auto mode."

Smart Voice Control

Voice control depends on the Matter ecosystem.

*Samsung and Home Assistant ecosystems only support Google and Alexa voice control.



Figure 4.4: Voice control integration with smart assistants.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier.

5.1 Filter System

The Brivo 300s utilizes a 4-stage filtration system:

- **Washable Pre-Filter:** Captures larger particles like pet hair, dust, and lint. This filter is removable and washable.
- **Coarse Filter:** Traps medium-sized particles.
- **HEPA H13 Filter:** Removes 99.97% of particles as small as 0.3 microns, including pollen, dust mites, and smoke particles.
- **Activated Carbon Filter:** Absorbs odors, harmful gases, and volatile organic compounds (VOCs).

Automatic ON/OFF at Your Preferred Time

Adjust the operating hours to suit your lifestyle. Cut unnecessary power use and enhance your comfort!



Figure 5.1: The 4-stage filtration system of the Brivo 300s.

5.2 Cleaning the Pre-Filter

The washable pre-filter should be cleaned regularly, typically once a month or when visibly dirty, to maintain efficiency and extend the life of the HEPA filter.

1. Unplug the air purifier from the power outlet.
2. Remove the base cover and the main filter assembly as described in Section 3.2.
3. Carefully detach the pre-filter layer from the main filter.
4. Rinse the pre-filter under running water until clean. Do not use harsh detergents.
5. Allow the pre-filter to air dry completely before reattaching it to the main filter.
6. Reinstall the filter assembly and base cover.

5.3 Replacing the Main Filter

The filter replacement icon on the display will flash when the main filter needs to be replaced. The lifespan of the filter depends on usage and air quality, but typically ranges from 6 to 8 months.

1. Unplug the air purifier.
2. Remove the base cover and the old filter assembly.
3. Dispose of the old filter responsibly.
4. Insert a new xCREAS Brivo 300s replacement filter (KJ300-B1 filter). Ensure it is seated correctly.
5. Replace the base cover and twist clockwise to lock.
6. Plug in the air purifier.
7. To reset the filter replacement indicator, press and hold the **Mode** and **Fan Speed** buttons simultaneously for 3 seconds. The indicator light will turn off.

5.4 Exterior Cleaning

Wipe the exterior of the air purifier with a soft, dry cloth as needed. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

If you encounter issues with your xCREAS Brivo 300s air purifier, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Air purifier does not turn on.	Not plugged in; power outage; power button not pressed.	Ensure power cord is securely plugged in. Check power outlet. Press the power button.
Weak airflow or no air coming out.	Air inlets/outlets blocked; filter clogged; filter plastic not removed.	Ensure no obstructions. Clean or replace filter. Verify all filter packaging is removed.
Air quality indicator always red/yellow.	High pollution levels; sensor dirty.	Allow time for purification. Clean the air quality sensor (refer to maintenance section for sensor cleaning if applicable, or contact support).
Filter replacement indicator flashing after new filter installed.	Filter counter not reset.	Press and hold the Mode and Fan Speed buttons for 3 seconds to reset.
Matter connectivity issues.	Incorrect setup; Wi-Fi issues; hub not compatible/online.	Re-attempt Matter setup. Ensure your smart home hub is online and Matter-compatible. Check Wi-Fi connection.
Aromatherapy scent is weak or absent.	Essential oil pad dry; low fan speed.	Add more essential oil to the pad. Increase fan speed.

If the problem persists after trying these solutions, please contact xCREAS customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	xCREAS
Model Number	KJ300-B1
Product Dimensions	23 x 38 x 23 cm (9 x 15 x 9 inches)
Item Weight	3.3 kg (7.3 lbs)
Power/Wattage	32 watts
Noise Level	23 Decibels (in Sleep Mode)
Coverage Area	Up to 36 m ² / 387.5 ft ²
Filter Type	4-Stage (Washable Pre-filter, Coarse Filter, HEPA H13, Activated Carbon)

Feature	Specification
Control Method	App, Button Control, Voice Control (Amazon Alexa, Apple HomeKit, Google Home, Home Assistant)
Special Features	AI Air Quality Sensor, Sleep & Eco Mode, Aromatherapy Function

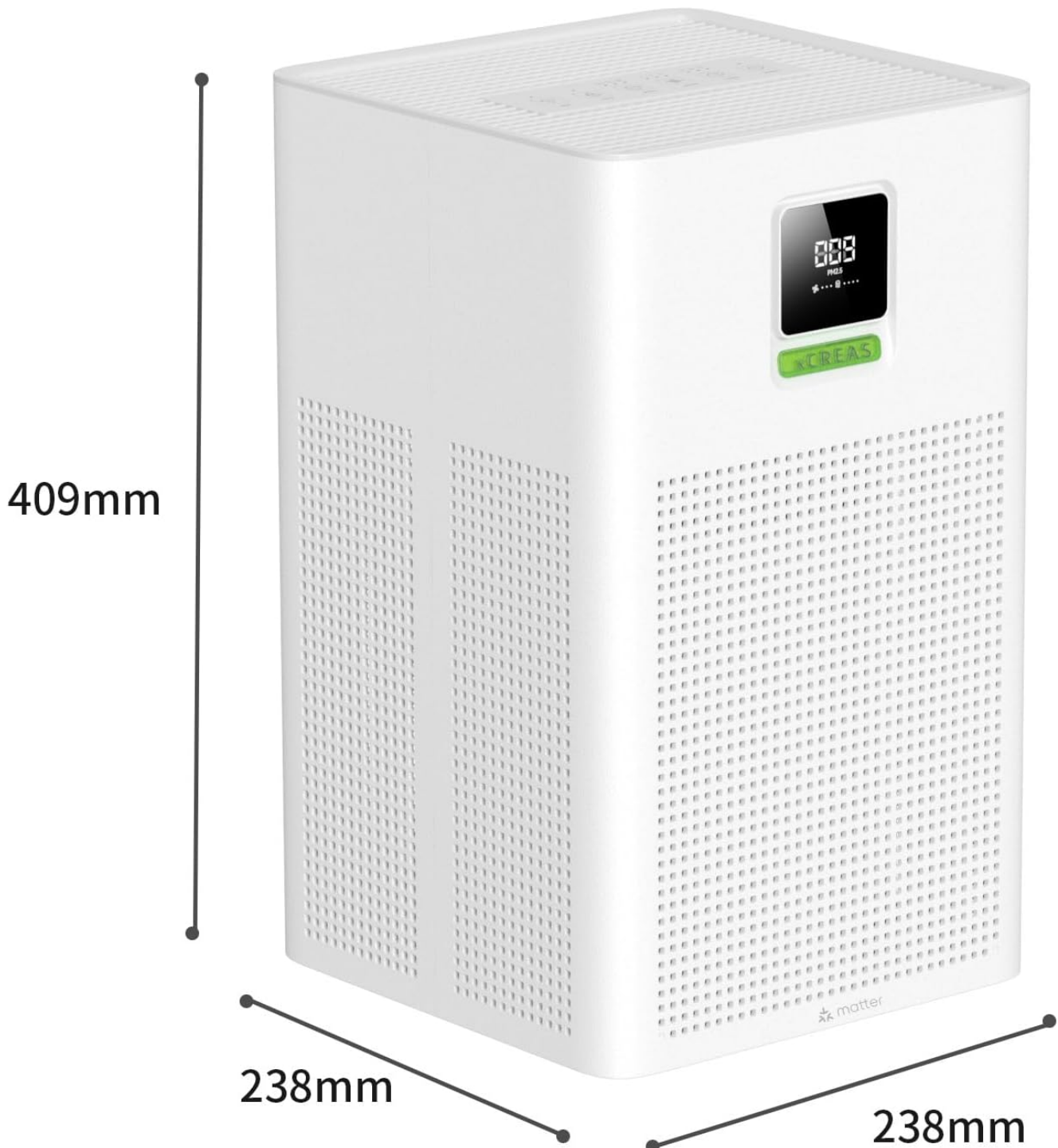


Figure 7.1: Product dimensions.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your xCREAS Brivo 300s air purifier, please contact xCREAS customer support.

- **Manufacturer:** xCREAS

- **Support Email:** support@xcreas.com

Please have your model number (KJ300-B1) and purchase details ready when contacting support.