

JIVA V1 - Robot Vacuum Cleaner

Your Personal Floor Cleaning Robot

Model : JIVA V1 - Robot Vacuum Cleaner

USER MANUAL V1, Aug 2026

Please read this manual fully before operating Jiva.

India's first home Robot Vacuum Cleaner fully researched, designed & built in India.



Botloka Pvt. Ltd.

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NOTE:

Please register your warranty at www.botloka.com before first use to activate your product warranty.

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1.Introduction

1.1 Welcome to Jiva

Thank you for choosing Jiva V1 Robot Vacuum Cleaner, your personal floor cleaning robot.

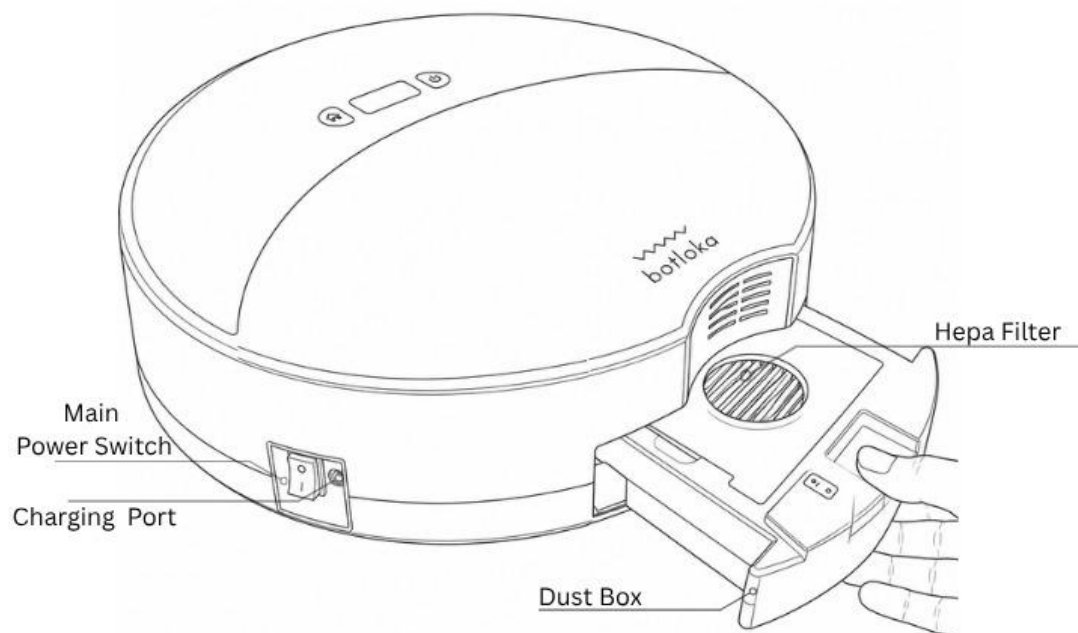
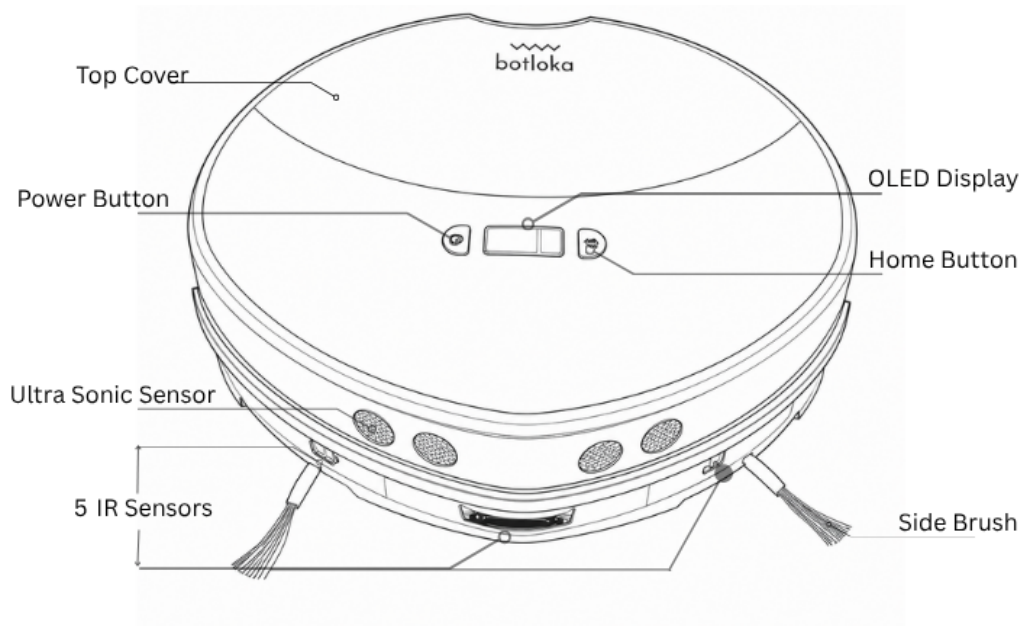
Jiva is India's first home Robot Vacuum Cleaner that is fully researched, designed, and built in India. Engineered specifically for Indian homes, its **Sealed Airflow Architecture** preserves up to 85% of the fan's suction power at the floor, ensuring exceptional dust pickup performance across a variety of surfaces.

Advanced SPAD-based sensors provide precise obstacle detection and intelligent navigation while maintaining your privacy through a completely camera-free design. With powerful cleaning performance and privacy-first technology, Jiva is built to make floors clean effortlessly everyday.

1.2 The Technical Edge

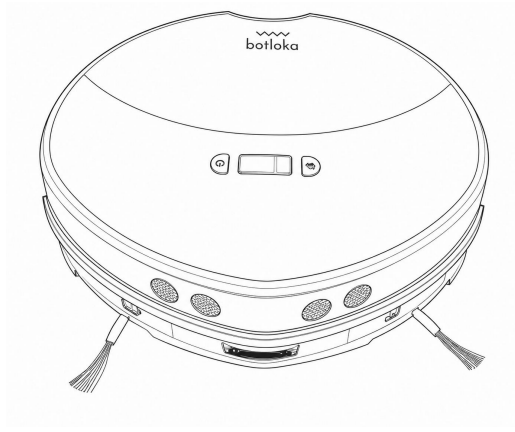
Feature	The Jiva Advantage	Customer Benefit
Origin	100% Researched, Designed and Built in India	Designed for Indian homes delivering smarter, more effective cleaning every day.
Navigation	SPAD Class-1 Laser & Ultrasonic Sensor Fusion	Smart, camera-free navigation that keeps your home private.
Performance	True 5 kPa Suction Power + Long-Lasting Li-ion Battery	Powerful suction and long-lasting battery performance for maximum dirt pickup from start to finish.
Durability	Premium Build Quality + Local Service & Easy Replacement Parts	Built with high-quality materials, shaped to clean corners more effectively, and easy access to replacement parts
Cleaning Modes	Eco and Max Cleaning modes	Eco Mode: Up to 150 minutes of efficient, everyday cleaning on a single charge. Max Mode: Up to 90 minutes of powerful, deep cleaning with maximum suction.
Ease of Use	Simple Two-Button, App-Free Operation	Designed for everyone in the family from kids and elders to domestic helpers - Jiva delivers smart cleaning, just press a button and go - no apps, accounts or a Wi-Fi setup required.
Dust Collection	Large 470 mL Dustbox + Sealed Airflow Architecture	The combo provides superior floor-level suction, maximum dirt pickup, and fewer dustbox empties.

1.3 Anatomy of JIVA



1.4 Box Contents

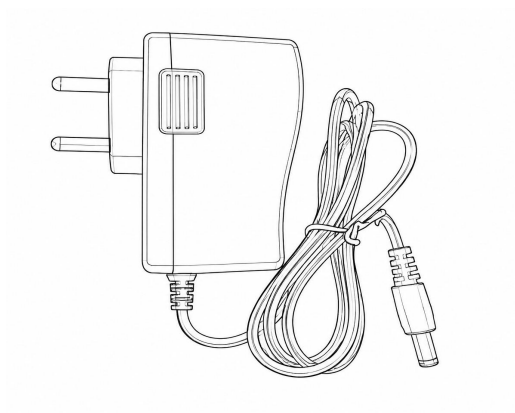
Verify all items before unpacking. Contact Botloka support if anything is missing or damaged.



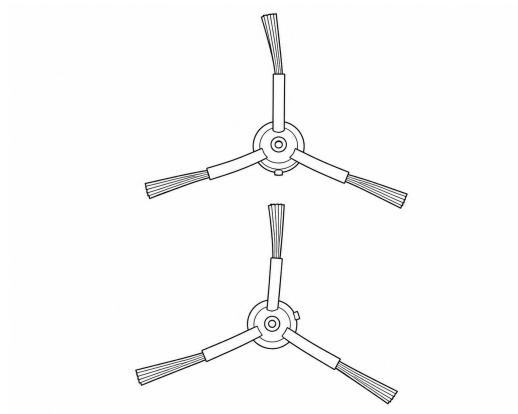
JIVA Robotic Vacuum Cleaner V1



Cleaning Brush



Power Adapter



Side Brushes

2. Safety Instructions and Warnings

2.1 General Safety

- Jiva may be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities when supervised or instructed on its safe use.
- Use Jiva only for indoor household floor cleaning and limited dry outdoor areas with smooth flooring, no sharp objects and no wet surfaces (Jiva works for apartment balconies provided there are no sharp objects, the surface is dry and has been maintained regularly).
- Do not use Jiva on furniture, or in commercial or industrial environments.
- Keep hair, loose clothing, fingers, and other body parts away from openings and moving components.
- Do not place children, pets, and other objects on top of Jiva while it is operating or stationary.
- Operate Jiva only as described in this User Manual and Quick Start Guide. Users are responsible for any loss or damage arising from improper use of this product.
- To prevent curtain damage and ensure long-lasting performance, remove sharp or pointed objects from the floor before operating Jiva.
- Use Jiva only on dry floor surfaces.

2.2 Battery & Charging Safety

- Use only the power adapter supplied with Jiva.
- Do not use third-party batteries, chargers, or charging accessories.
- The battery must only be replaced by qualified service personnel.
- Turn OFF Jiva before transporting or storing it.
- If Jiva will not be used for an extended period, charge the battery fully, turn OFF the Main Switch, and store it in a cool, dry place.
- Do not allow Jiva's battery discharge below the minimum level. Or else the battery will be damaged.
- Dispose of used batteries according to your local regulations. Do not dispose of batteries with household waste or throw in fire..
- Charge and operate Jiva only within the recommended temperature range of **0°C to 40°C**.
- Keep away from open flames

Note: Slight warming of Jiva during charging and operation is normal.

2.3 Before Use & Things to Avoid

Before every cleaning session:

- Remove cables, plastic bags, loose clothing, slippers, and other small objects from the floor.
- Move fragile items such as vases and decorative objects to a safe location.
- Ensure the floor is dry before starting a cleaning cycle.
- Do not use Jiva to clean liquids, wet surfaces, sticky substances, or chemical spills.
- Jiva uses highly sensitive Cliff Sensors to detect stairs, ledges, and drops and help prevent falls during cleaning. For reliable operation, keep the Cliff Sensors clean and unobstructed.
- **Before using Jiva near stairs, balconies, lofts, or other elevated edges, perform a supervised test to verify that the Cliff Sensors reliably detect the drop-off.** If reliable detection cannot be confirmed, **do not allow Jiva to operate in those areas.** Instead, use a secure physical barrier or close the access to prevent the robot from reaching locations where it could slip or fall.
- **Warning:** Failure to verify proper cliff detection in such environments may result in the robot falling, potentially causing damage to the product or surrounding property.
- Do not operate Jiva on furniture, countertops, or other surfaces that are not intended for floor cleaning.
- Do not make any unauthorized modifications or repairs to the product.

2.4 Sensor Care & Maintenance

The SPAD and Cliff Sensors are the eyes of Jiva.

- The SPAD Sensors help Jiva intelligently detect and navigate around obstacles.
- The Cliff Sensors help prevent Jiva from falling by detecting stairs, ledges, and sudden changes in floor height.
- Clean the sensors regularly using a soft, dry, lint-free cloth.
- Do not cover or obstruct the sensors during operation.
- Keeping the sensors clean ensures safe, accurate, and efficient cleaning performance.
- Do not use any kind of chemicals to clean the sensor covers as it could damage the covers and render the sensors useless.

3. Quick Start Guide

Jiva is designed to make cleaning effortless. With just two simple steps, anyone in the family can get started in seconds—no apps, accounts, or Wi-Fi setup required.

Step 1 – Charge Jiva

- Connect the supplied charger and allow Jiva to charge fully (approximately 4–5 hours) before first use.
- The **red** indicator on the charger indicates that the battery is charging. When the indicator changes to **green**, the battery has reached its optimal charge state.
- The onboard display provides a visual indication of the battery charge level (Low, Medium, and High). As the display is intended only as a general indication of the remaining charge, Botloka recommends allowing 4–5 hours for Jiva to fully charge before extended cleaning sessions.

Step 2 – Start Cleaning

- Turn the Main Power Switch to the **ON** position.
- Press the **Power** button on the top once to begin cleaning.
- Jiva will automatically start cleaning from its current position. Jiva starts in **Eco Mode** every time it is powered ON.

To Change the Cleaning Mode:

1. Press the **Power** button once while Jiva is cleaning to pause the cleaning cycle.
2. Press the **Home** button to switch between Eco Mode and Max Mode.
 - Eco Mode: Up to 150 minutes of efficient, everyday cleaning on a single charge.
 - Max Mode: Up to 90 minutes of powerful, deep cleaning with maximum suction.
3. Press the **Power** button again to resume cleaning in the selected mode.

The Human Interface:

Control	Action	Result
Main Power Switch	Slide ON	Powers Jiva ON required before pressing any button. Jiva starts in Eco Mode by default.
Main Power Switch	Slide OFF	Powers Jiva OFF. Recommended during storage or transportation.
Power Button	Single press	Starts a cleaning cycle from the current position.
Power Button	Press During Cleaning	Pauses cleaning. Press again to resume cleaning.
Home Button	Press While Paused	Switches between Eco Mode and Max Mode.

Tip: Eco Mode is recommended for daily cleaning, while Max Mode is ideal for deep cleaning and high-dust areas.

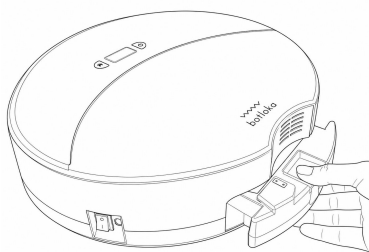
4.Care and Maintenance

Regular cleaning and maintenance help ensure optimal cleaning performance and extend the life of your Jiva.

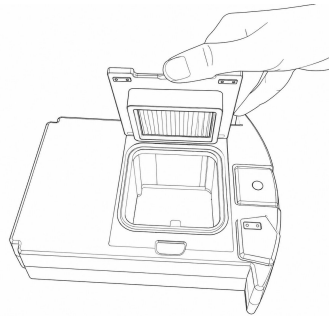
4.1 Dust Box Cleaning

1. Remove the dust box and open the dust box cap as shown in the figure.
2. Empty the collected dust and debris into a trash bin.
3. Clean the dust box and filter using the supplied cleaning brush.
4. Reinstall the filter and dust box securely before operating Jiva.

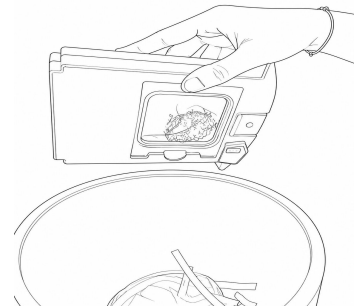
Note: For best cleaning performance, empty the dust box after every cleaning cycle or whenever it becomes full.



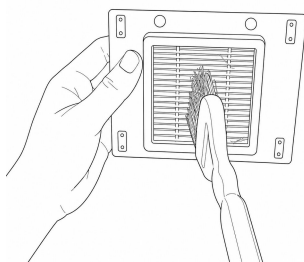
Step 1 : Remove the Dustbox from JIVA.



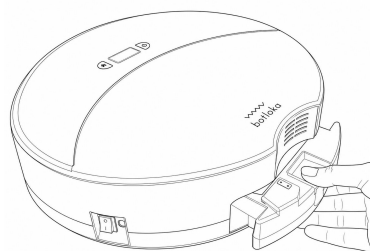
Step 2 : Open the Dustbox Cap.



Step 3: Empty the collected dust and debris into a trash bin.



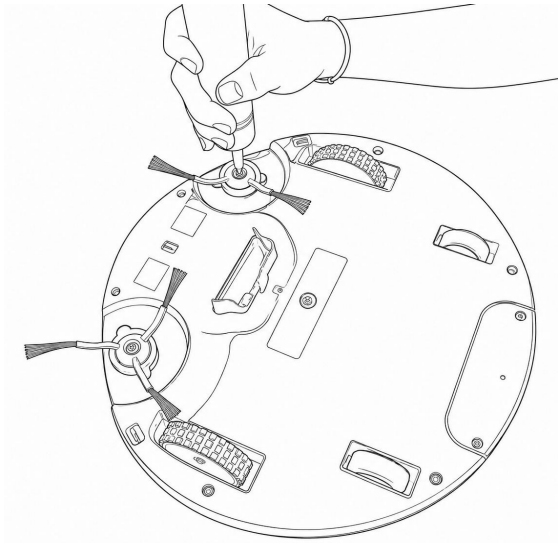
Step 4 : Clean the dust box and filter using the supplied cleaning brush.



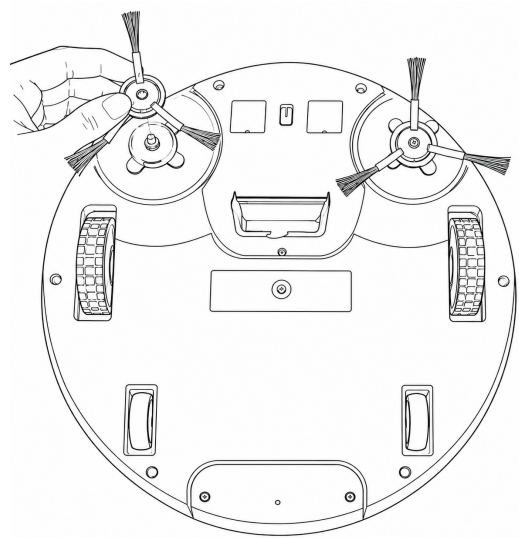
Step 5 : Reinstall the filter and dust box securely

4.2 Side Brush Cleaning

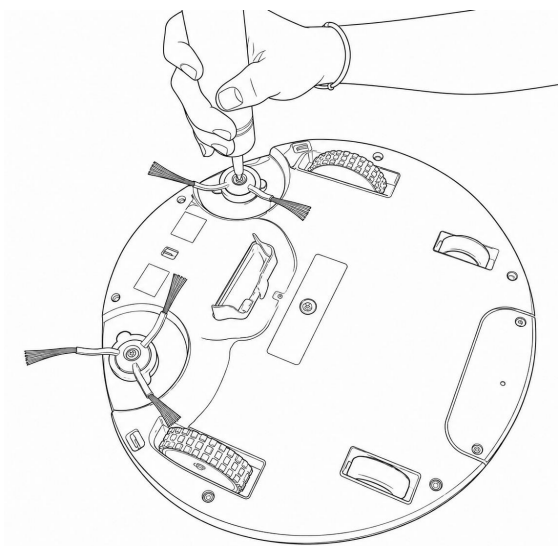
1. Remove the side brush and clean any hair, dust, or debris wrapped around it.
2. Use a cloth lightly dampened with warm water to remove dust or gently reshape the bristles if required.
3. Ensure the side brush is securely attached before use.
4. For best performance, replace the side brush every 3–6 months, depending on usage.



Step 1 : Remove the Side Brushes.



Step 2 : Clean any hair, dust, or debris wrapped around it.



Step 3 : Ensure that the side brushes are Securely attached before use.

4.3 Sensor Cleaning (SPAD & Cliff Sensors)

1. Gently clean the SPAD and cliff sensors regularly using a soft, dry, lint-free cloth.
2. Do not use water, cleaning agents, or abrasive materials on the sensors.
3. Keeping the sensors clean helps Jiva detect obstacles, stairs, and edges accurately for safe and efficient cleaning.

4.4 Charging & Storage

- Store Jiva in a cool, dry indoor environment when not in use.
- If Jiva will not be used for an extended period, charge the battery to approximately 50% before storage and recharge it periodically (Every 3 months once).
- Keep the charging contacts clean and dry for reliable charging performance.
- Avoid exposing Jiva to liquids, direct sunlight, or extreme temperatures.

5. Jiva Genuine Spare Parts and Accessories

Jiva is designed and developed in India, with genuine spare parts locally available through www.botloka.com. No import delays. No substitutions. Just fast, reliable support.

Consumables and Replacement Schedule:

Parts	Included in the Box	Clean When	Replace When
Side Brush (1 Pair)	Included	Weekly	Every 3–6 months
Dustbox and Hepafilter	No	Weekly	On Damage
Power Adapter	Included	-	On Damage

Note:

Order genuine Jiva spare parts at www.botloka.com under Support → Order Parts.

6. Troubleshooting

Note: Most issues can be resolved in under a minute. Before contacting customer support, ensure that Jiva is fully charged and that the dustbox, brushes, wheels, and sensors are clean and free from obstructions.

Fault	Suggested Solution
Robot does not turn on / Start cleaning	Ensure the battery is sufficiently charged. Connect the charger and allow Jiva to charge before trying again. Check that the charger is properly connected.
Reduced suction	Empty the Dustbox and Clean the Filter and the Side brush as described in Section 4.
Jiva is stuck at an obstacle	Turn off Jiva, remove the obstacle, and restart the cleaning cycle.
Hair tangled in the brush	Turn off Jiva, remove and clean the side brush before restarting Jiva.
Excessive dust remains after cleaning	Ensure the dustbox is not full and that the filter and brush are clean. Run Max Mode for deep cleaning if required.
Jiva stops during cleaning	Recharge the battery and allow Jiva to cool if it has been operating continuously for an extended period. Restart the cleaning cycle afterward.
Side brush is not rotating properly	Remove any tangled hair or debris and ensure the side brush is securely attached. Replace it if excessively worn.
Charging is unsuccessful	Ensure the charger is firmly connected to both Jiva and the power outlet. Inspect the charging contacts for dust or damage and clean them gently if necessary.
Frequent obstacle detection	Clean the sensors with a soft, dry cloth and ensure there is adequate lighting and sufficient clearance around obstacles.

7. Customer Support and Warranty

Contact Botloka Support:

Channel	Contact	Availability
Phone Helpline		Mon–Sat, 9:00 AM–6:00 PM IST
Email	support@botloka.com	Response within one business day
Website Chatbot	Available on www.botloka.com	Available 24/7

Warranty Information:

The Botloka Limited Warranty applies from the date of purchase, subject to registration at www.botloka.com. Jiva Robot Vacuum Cleaner is covered by a 12-months limited warranty from the date of purchase against manufacturing defects in materials and workmanship.

To ensure the best performance and maintain your warranty coverage, please use Jiva as intended. The warranty does not cover damage caused by heavy outdoor use, wet surfaces, operation outside the recommended temperature range, liquid exposure, physical damage, unauthorised modifications, or the use of non-genuine parts and accessories.

Note: Read the Warranty Policy to learn more about Warranty Coverage.

8. Specifications

JIVA V1 Robot Vacuum Cleaner:

Parameter	Value
Model	JIVA V1 Robot Vacuum Cleaner
Net Weight	2.575 kg
Product Dimension	330 x 323 x 91 mm
Suction Power	True 5 kPa
Battery	14.8 V, 5000 mAh Li-ion Battery
Navigation	SPAD Class-1 Laser & Ultrasonic Sensor Fusion
Operating Temperature	0°C to 40°C
Rated Input Voltage	14.8 V
Rated Input Current	2 A
Rated Power	33.6 W

Power Adapter:

Parameter	Value
Model Identifier	HWD-1682000
Manufacturer	Shantou Haowangda Prosperous Electric Appliance Co., Ltd.
Input Voltage	240 V ~ 50 Hz
Input Current	3 A
Output Voltage	16.8 V DC
Output Current	2 A
Output Power	33.6 W
Average Active Efficiency	>80%
No-Load Power Consumption	<2 W