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Coredy R300

Coredy R300 Robot Vacuum Cleaner User Manual

Model: R300

INTRODUCTION

The Coredy R300 Robot Vacuum Cleaner is designed to provide efficient and automated cleaning for your home. With 1700Pa of powerful suction, it effectively picks up dirt, dust, hair, pet fur, and debris from various floor types, including hardwood floors and medium-pile carpets. Its ultra-slim design allows it to navigate under furniture, ensuring a thorough clean. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your R300 robot vacuum cleaner.

WHAT'S INCLUDED

Upon unboxing your Coredy R300 Robot Vacuum Cleaner, please ensure all components are present:

- R300 robot vacuum (Dust bin included) x1
- Upgraded side brushes x4
- Extra high efficiency filter x1
- Flat cleaning tool x1
- Remote control x1
- Charging base station x1
- AC power adapter x1
- User manual x1
- Manufacturer's Warranty x1



Figure 1: Coredy R300 Robot Vacuum Cleaner and its remote control.

IMPORTANT SAFETY INSTRUCTIONS

Before using your Coredy R300, please read and understand all safety instructions. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power switch is **ON** before using or charging the robot vacuum.
- Use only the original charging base and AC power adapter provided by Coredy.
- Do not operate the robot vacuum in wet environments or on wet surfaces.
- Keep loose clothing, hair, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up large or sharp objects, liquids, or burning/smoking materials.
- Regularly clean the dust bin and filters to maintain optimal performance and prevent overheating.
- Supervise children and pets when the robot vacuum is operating.
- Store the robot vacuum and charging base in a dry, safe place when not in use.

1. Charging Base Placement

Select an open, uncluttered area against a wall for the charging base. Ensure there are no obstacles within 3 feet (1 meter) in front of the charging base and 1.5 feet (0.5 meters) on either side. Place the charging base flat on a hard floor to ensure stability and proper docking.



Figure 2: The robot vacuum automatically returns to its charging base.

2. Initial Charging

Before first use, fully charge the robot vacuum. Connect the AC power adapter to the charging base and plug it into a wall outlet. Place the robot vacuum onto the charging base, ensuring the charging contacts align. The indicator light on the robot will show charging status. A full charge typically takes several hours.

3. Installing Side Brushes

Gently press the side brushes onto the square posts at the bottom of the robot until they click into place. Ensure the

brushes are securely attached.

OPERATING THE ROBOT VACUUM

Cleaning Modes

The Coredy R300 offers four distinct cleaning modes to suit various cleaning needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Spot Cleaning:** The robot focuses on a specific dirty area, cleaning in a spiral pattern.
- **Low Noise Cleaning:** Operates with reduced suction for quieter cleaning, suitable for times when minimal disturbance is desired.



Figure 3: The Coredy R300 offers multiple cleaning modes for versatile use.

Using the Remote Control

The included remote control allows you to start, stop, schedule, and select cleaning modes for your R300. Refer to the remote control diagram in the physical manual for button functions.

Navigation and Sensors

The R300 is equipped with upgraded anti-collision and anti-drop intelligent sensor technology, along with a pressure-sensitive soft bumper. These features enable the robot to navigate around obstacles, avoid falling down stairs, and clean effectively without damaging furniture.



Figure 4: Smart protection features help the robot navigate safely.

Runtime and Auto-Recharge

The R300 provides up to 110 minutes of continuous cleaning on a full charge. When the battery is low, the robot will automatically return to its charging base to recharge, ensuring it is always ready for the next cleaning cycle.

MAINTENANCE

Regular maintenance is crucial to keep your Coredy R300 operating at optimal performance.

Dust Bin and Filter Cleaning

The dust bin should be emptied after each cleaning cycle, especially if cleaning pet hair. To clean the dust bin:

1. Remove the dust bin from the robot.
2. Open the dust bin and empty its contents into a trash receptacle.
3. Remove the filter assembly. Tap the HEPA filter gently to dislodge dust. For a more thorough clean, the dust bin and pre-filter can be rinsed with mild soap and water. Ensure all parts are completely dry before reassembling and placing back into the robot.
4. The HEPA filter should be replaced regularly, depending on usage, to maintain filtration efficiency.



Figure 5: Underside of the robot vacuum, showing components for maintenance.

Side Brush Maintenance

Periodically check the side brushes for tangled hair or debris. Remove any obstructions to ensure effective cleaning. Replace worn or damaged side brushes with the provided spares.

Sensor Cleaning

Wipe the anti-drop and anti-collision sensors with a clean, dry cloth to remove dust and ensure proper function. Static charge can attract dust to the robot's surface and sensors; a soft cloth sprayed with static guard can be used to wipe down the exterior.

TROUBLESHOOTING

If you encounter issues with your Coredy R300, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Power switch is OFF; charging contacts are not aligned; adapter not plugged in.	Ensure power switch is ON. Verify robot is properly docked on charging base. Check if AC adapter is securely plugged into outlet and charging base.
Robot gets stuck frequently.	Obstacles (cables, loose rugs); long carpet fringe; dirty sensors.	Clear the cleaning area of cables and small objects. Avoid using on rugs with long fringe or tassels. Clean the robot's sensors.
Reduced suction or poor cleaning performance.	Full dust bin; clogged filter; tangled side brushes.	Empty the dust bin. Clean or replace the filter. Remove any hair or debris from the side brushes.
Robot does not return to charging base.	Charging base is obstructed or moved; low battery.	Ensure charging base is in an open, uncluttered area. Manually place robot on base if battery is critically low.

SPECIFICATIONS

Feature	Detail
Brand	Coredy
Model Number	R300
Suction Power	1700Pa
Special Features	Optional Cleaning Modes, Spotless Clean, 2.7" super slim design, 110MINS CONSTANT RUNTIME
Color	R300 (Grey/Black)
Filter Type	Disk (High Efficiency Filter)
Battery Life	Up to 110 minutes
Dust Bin Capacity	0.4 Liters
Power Source	Corded Electric (via charging base)
Control Method	Remote Control

Feature	Detail
Product Dimensions	12.8 x 12.8 x 2.7 inches
Item Weight	7.73 pounds
Batteries	1 Lithium Ion battery (included)
UPC	644824523323

WARRANTY AND SUPPORT

Your Coredy R300 Robot Vacuum Cleaner comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Coredy Customer Service. You can find contact information on the official Coredy website or through your purchase platform.

For additional resources and product information, visit the official Coredy Store:[Coredy Store on Amazon](#).

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