

everybot.



Hyper Performance Floor Mopping Robot

# RS350

by Dynamic Dual Spin Technology

## Overview

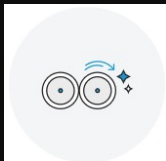
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RS350 is 2022 brand new floor robot mop of EVERYBOT INC.

2 mop pads operated by powerful dual motors perform both mopping and driving at the same time without any wheel.

Thus, it presses the floor by its own weight during the cleaning performance.

Protruded mop pads elaborately clean up edges and corners of floor with less noise.



### Powerful Mopping

by Dynamic  
Dual-Spinning  
Technology



### Edge Cleaning

by protruded mop  
pads structure



### Smart Cleaning

by various safety and  
smart functional  
sensors



### Pressure Mopping

by 100% weight of  
the product.  
Wheel-less Structure



### Wet Mopping

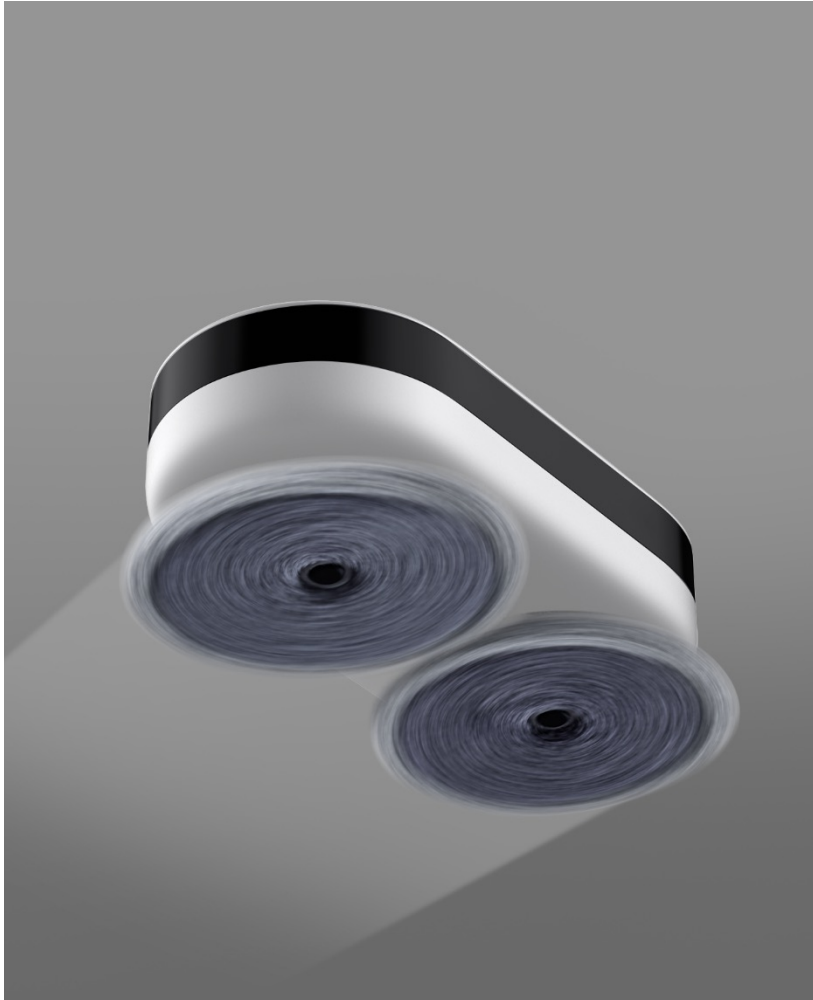
by automatic water  
supply system



### Silent Cleaning

by low-noise  
engineering

# Dynamic Dual Spin



## Specialized Technology optimized for Mopping Robot Cleaner

Dynamic Dual-Spin Technology enables the mopping robot cleaner to move and clean at the same time without driving wheels.

### Dynamic Dual-Spin

- Two powerful 5,700RPM motors can capture harmful fine dust and eliminate scribbling in floor.
- Different from single motor cleaners, applied dual motors maximize the cleaning performance.

# POWERFUL

## NO WHEELS!

### Powerful Cleaning with 100% Product Weight Pressure.

In case of general robot cleaners 50% or more of the robot weight is applied to the wheels, and only remaining 50% or less of weight is applied to the mop.

However, as EVERYBOT mop robot does not have wheels, 100% of robot weight presses mops and it can maximize the cleaning power.

Other Robot Mop



More than 50%  
of the force applied  
to the wheel

Less than 50%  
of the force applied  
to the mop



Everybot RS350



**100% Weight Pressure  
on mops**

# PERFECT DESIGN

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## Edge & Corner Cleaning

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2 protruded mop discs are located under main body. So they clean up edge and corners of the floor elaborately. This design decreases a noise and scratches during its cleaning process because mostly mop pad bumps to any objects firstly before of plastic main body.



## 88mm Height Slim Body

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It enables freely to clean under the furniture such as a couch, bed or closet where hard to reach hand with its 88mm height slim body.

# SMART



**Smarter to detect obstacles**  
Upon finding obstacles such as walls or furniture, the robot can detect them in advance to minimize bumping .



**Safe from cliffs**  
When it meets falling area such as stairs or cliff, it senses them and avoid to the other way.



**Easy finding after cleaning**  
By the world's first ESA (Exit Shadow Area Tech), users can easily find the robot finished operation.

# CONVENIENT

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Simple, easy and convenient cleaning operations.



## Electronic Water Supply System

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Electronic water tank automatically supplies water to the mops so that wet mopping is possible throughout operation time. It stops water supply when the robot does not perform cleaning and a user can easily adjust water supply levels.



## Remote Control System

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Water supply settings and selecting 7 different cleaning modes are possible through remote control.

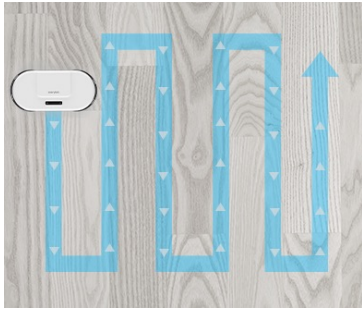


## Single Touch Operation

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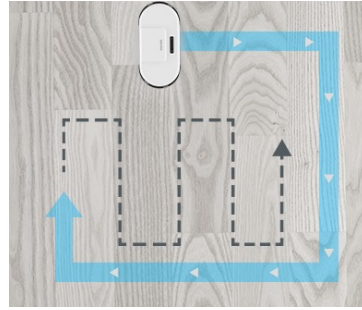
No more headaches for studying device! Optimized mop cleaning algorithm is already in the robot. Just touch a play button and it runs for 2hrs by itself.

# CLEANING MODES



## Auto Cleaning

As basic cleaning mode, cleans the entire space efficiently.



## Edge Cleaning

Cleaning the edges along the wall with straight driving.



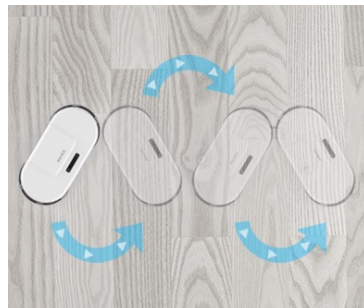
## Focus Cleaning

Intensively cleans the surrounding area relative to the main unit current location.



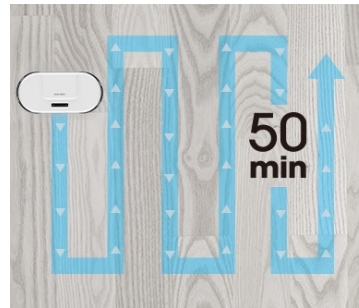
## Intensive Cleaning

Intensively cleaning by repeating short straight and 360° rotation driving.



## Step Cleaning

Mopping in turn left and right just like a human step pattern.



## 50min Cleaning

Cleaning only for 50 minutes which is good for small room or isolated area.



## Manual control cleaning

Cleaning targeted area by using remote control.



# 2 TYPES OF MOP

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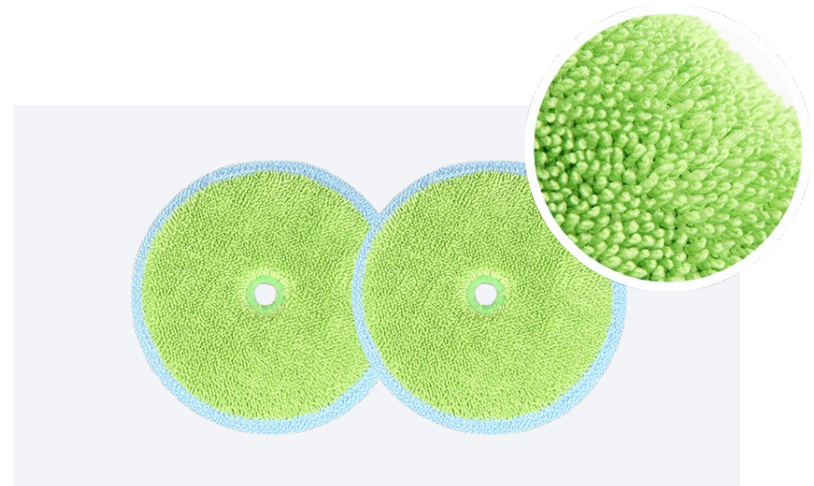
## 2 different types of mop pads for various flooring materials



### Dual-construction mops

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It is suitable for cleaning stains and dust in cracks because it is consisted of diving yarn which is 100times thicker than microfiber.



### Twist NP microfiber mops

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It has excellent cleaning performance and does not remain water mark on floors because it has long-rich yarns with larger cleaning surface.

# SPECIFICATIONS

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<b>Product Name</b>	Floor Mopping Robot 'RS350'
<b>Size</b>	325mm (W) × 165mm (D) × 88mm (H)
<b>Weight</b>	1.45Kg
<b>Cleaning Type</b>	Dual spin mop cleaning
<b>Cleaning Mode</b>	Auto / Edge / Focus / Intensive / Step/ Manual / 50min
<b>Operating Sensors</b>	Anti-collision, Cliff and Illumination detection sensors
<b>Safety Sensors</b>	Lift, Motor overload and Battery overcharge detection sensors
<b>Battery</b>	Li-Ion Battery 2,150mAh
<b>Operating Time</b>	120 minutes
<b>Water Tank Capacity</b>	200cc
<b>Water Supply Method</b>	Electronic control



## **EVERYBOT INC.**

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