

# FLOORBOTICS

**VR 55 Pro:** The Next Generation in Autonomous Floor Cleaning



**FloorBot**  
**VR 55 Pro**  
Product  
Brochure

# About FLOORBOTICS

FLOORBOTICS employs cutting-edge technology to create set-and-forget robotic cleaners that run autonomously 24/7. With just a simple touch of a button, our robots spring into action, work on your tasks, and then notify you once they have completed their assigned tasks. With the use of sophisticated “set and forget” technology, daily cleaning problems can be minimised, leading to significant reductions in your ongoing expenses.



# Leader in Robotic Cleaning Solutions



# FloorBot VR 55 Pro

Building upon the success of the FloorBot VR55, the VR55 Pro redefines autonomous floor care for commercial and industrial environments.

It **breaks new ground** as the world's first cleaning robot to seamlessly integrate sweeping, vacuuming, mopping, and disinfecting, tackling dirt, dust, and germs in a single pass.



# FloorBot VR 55 Pro

## Product Specifications

<b>Capacity of Water Tank</b>	15L
<b>Cleaning Method</b>	Standard
<b>Clean Speed</b>	0.1-0.5m/s
<b>Minimum Passing width</b>	900mm
<b>Charging Time</b>	Around 6H
<b>Cleaning Route</b>	“S” shape cleaning along the wall
<b>Battery</b>	25Ah/38.4V
<b>Battery life</b>	Around 6-10H
<b>Dimensions (mm)</b>	670(L) x 490(W) x 600(H)

# FloorBot VR 55 Pro

## Unleash Unmatched Efficiency:



### Effortless Operation

Free your valuable staff from tedious cleaning tasks with the VR55 Pro's automated approach.



### Enhanced Productivity

Experience a significant boost in cleaning efficiency compared to traditional methods.



### Uninterrupted Coverage

Address large spaces with confidence, thanks to the VR55 Pro's superior range and extended water tank capacity.

## Experience Impeccable Cleanliness:



### All-in-One Cleaning Power

Sweep, vacuum, mop, and disinfect in one go, ensuring a comprehensive clean for all floor types.



### Hygienic Disinfection

Eliminate harmful bacteria and viruses with the VR55 Pro's built-in disinfection function, promoting a healthier work environment.



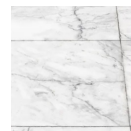
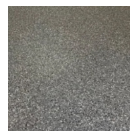
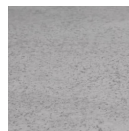
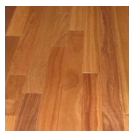
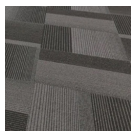
### Exceptional Performance

Advanced sensors and navigation ensure meticulous cleaning, even in complex environments.

## A Comprehensive Floor Cleaning Solution for Small to Medium Facilities:

Applicable environments and flooring types

Hotels | Supermarkets | Workspaces | Retail Stores | Hospitals | Shopping Malls



# Core Functions



Scheduled task



Wiping, sweeping, vacuuming and disinfecting



Autonomous return to the charging dock



Compatible on hard floor and carpet types



Complete coverage cleaning



Intelligent voice tips and smart reminder function



Cloud service management for data monitoring



Autonomous navigation with sensor fusion



## Sweeping Path Along the Wall

Full coverage ensures a more thorough and cleaner cleaning in loops.



## 15 Litre Large Capacity Water Tank

Large water circulation, filtration, and disinfection systems provide extended cleaning durations



## Intelligent Obstacle Avoidance

Ensuring the FloorBot VR55 Pro machine autonomously navigates between obstacles with the 270-degree view detection.

## FloorBot VR 55 Pro

### Available in:



Autonomous mode



Schedule /fleet management



Desktop and mobile app



FloorBotics

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