

FLOORBOTICS

The best commercial robotic vacuum for a warehouse: sweeping, and vacuuming for effortless cleaning



FloorBot
Max 80
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



Scrubbing



Vacuuming



Sweeping



Mopping

4 Cleaning Functions

Maximise the effectiveness, efficiency, and consistency of your cleaning tasks

FloorBot Max 80

Sweeping and vacuuming in all one cleaning robot

The FloorBot Max 80 is purposefully designed for efficient floor cleaning in commercial and industrial settings, offering unmanned cleaning solutions. It addresses a common issue seen in many cleaning robots available today, which struggle with ground leakage due to limited water tank capacity and inadequate range. This makes the FloorBot Max 80 an ideal choice for a wide range of public spaces, including shopping malls, hotels, factories, and conference centers.



FloorBot Max 80

Product Specifications

Dimensions (body size)	1020 x 847 x 915mm
Robot weight	150 kg
Trash bin capacity	5L
Charging post size	456 x 351 x 414mm
Dustbag capacity	5L
Cleaning path with double side brushes	850 mm
Highest cleaning efficiency	Up to 2300 m ² /h
Rated voltage	24V
Battery capacity	100AH lithium battery
Maximum power	1700W
Propelling motor	2x200W
Main brush motor	560W
Side brush motor	2x60W
Grade ability	12%
Propel speed	0-3.6 km/h
Operating noise volume	≤ 63dB(A)
Suction motor	600W

FloorBot Max 80



“True” Unmanned Cleaning

Achieve comprehensive cleaning with a blend of complete coverage, edge cleaning, supplementary cleaning, wiping, sweeping, and vacuuming—all seamlessly combined into one powerful cleaning solution. Our innovative system is equipped with scheduled task management, automatic charging, and a range of other features to ensure uninterrupted cleaning throughout the day.



Delicate Floor Wiping and Sweeping

Delicate floor sweeping is expertly executed using a microfibre soft bristle roller brush, which operates at high-speed for thorough wiping. This meticulous approach guarantees that not a speck of dust is left behind on the floor, preserving a pristine and immaculate condition for your floors.



Quadruple Filtration System

The FloorBot Max 80 boasts a HEPA-rated quadruple filtration system, safeguarding the environment by capturing and retaining airborne particles.

This guarantees that the released air is clean and uncontaminated. It promotes a healthier indoor atmosphere and reflects our commitment to environmental responsibility.



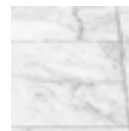
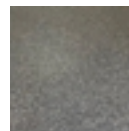
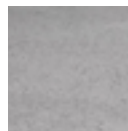
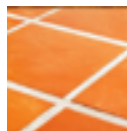
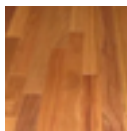
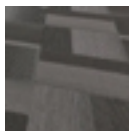
Versatile Compatibility with Many Floor Types

The FloorBot Max 80 is a versatile cleaning solution that’s well-suited for a wide array of floor types. From elegant marble and robust epoxy to durable resin, gleaming terrazzo, sturdy tile, cement, PVC, and other hard floors, this cleaning robot seamlessly adapts to your flooring needs. With its adaptability, it ensures efficient and effective cleaning across various surfaces, making it an ideal choice for a range of commercial and industrial environments.

A Comprehensive Floor Cleaning Solution for Medium to Large Facilities

Applicable environments and flooring types

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



Core Functions



Scheduled task



Wiping, sweeping & vacuuming



Autonomous return to the post for recharging



Compatible on hard floor and carpet types



Complete coverage cleaning



Intelligent voice tips



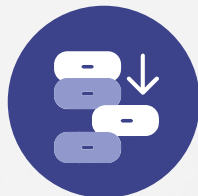
Cloud platform management for data monitoring



Autonomous navigation with sensor fusion



Multi-security protection



Task switch and priority definition



Autonomous task report and status feedback






Touch screen and app intelligent interaction



FloorBot Max 80

Available in:

-  Autonomous mode
-  Schedule /fleet management
-  Desktop and mobile app



FloorBotics

www.floorbotics.com.au
1800 622 770
info@floorbotics.com.au

Follow us on social media @floorbotics

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