



LIONSBOT

R3 **SCRUB** *PRO*

Pro Cleaning,
Made Easy.



MADE IN SINGAPORE

R3^{PRO} SCRUB

With its compact size and 2-in-1 sweep and scrub cleaning mechanisms, the R3 Scrub Pro makes professional cleaning easy. Ideal for cleaning hard floors in healthcare institutes to retail malls with tight spaces.

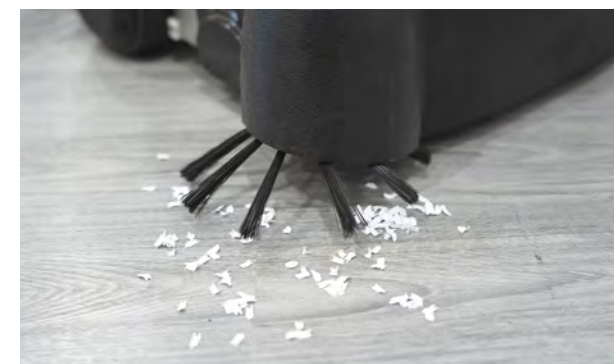


COMPACT WET SCRUBBER



High Productivity

Powered by AI technology that delivers easier, faster, smarter cleaning



Excellent Cleaning

Strong cleaning power and wide sensor coverage



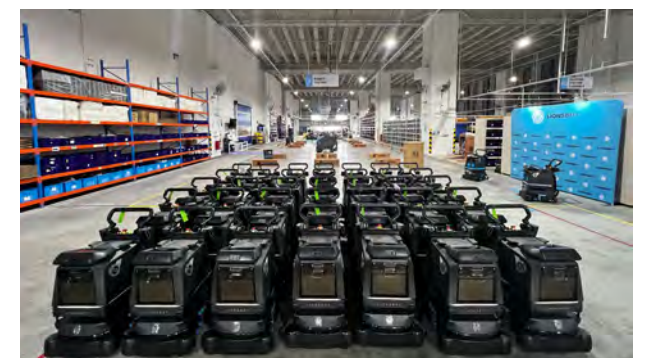
Easy To Use

Ergonomically built with easy to use setup and cleaning functions



Easy To Maintain

Tool-free 5 minutes daily maintenance



Made in Singapore Quality

Made to last with consistent, high-built quality

Watch Product
Video

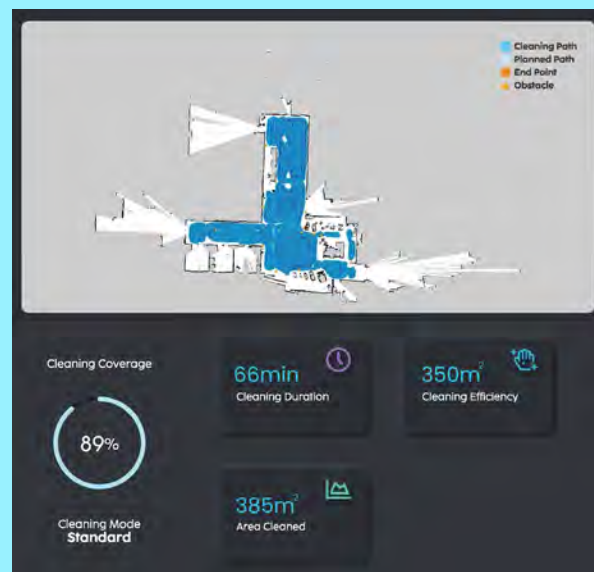


Transform your productivity from

MEH



WOW



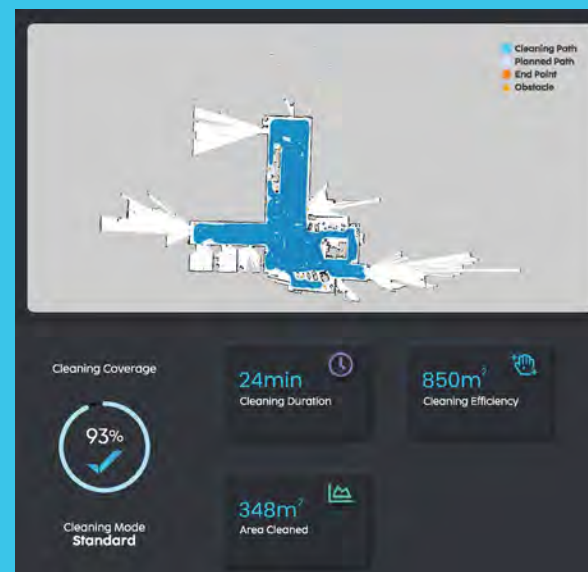
BEFORE

**66
minutes**

350m²/ 3767ft² per hour



=



AFTER ✨ AI

**24
minutes**

850m²/ 9149ft² per hour



x2 Efficiency

4 TOP PRODUCTIVITY KILLERS

Long Deployment Setups



SOLVED

Low Cleaning Efficiency



SOLVED

Changing Environments



SOLVED

Kickouts



SOLVED

AI SmartClean

Easier, Faster, Smarter.

COMPLEX



EFFORTLESS



Eliminate complex, lengthy setups with 3-step deployment

3 simple steps with no technical expertise required:

- 1) Create map using MagicTag™
- 2) Select cleaning zone
- 3) Initiate cleaning

MagicTag™



MONITOR



FREEDOM



Minimal supervision with adaptive real-time obstacle detection

- Intelligent avoidance of low-lying* objects in real-time
- Versatile in adapting to multiple changing obstacle layouts

*Low-lying objects referring to minimum 3cm in height, dependent on shape and size.

GRADUAL



TURBO



Speed up slow cleaning times for enhanced efficiency

- Increased cleaning speed in tight, small and medium spaces without compromising safety
- Cleans up to twice as fast compared to robots of similar capacity
- 300x quicker in calculating shortest cleaning route with smart path planning

SMART PATH PLANNING

Without AI		With AI
15.6 seconds	V.S	0.05 seconds
Cleaning zone path length		Cleaning zone path length
786m / 2577ft		658m / 2160ft

KICKOUTS



SUCCESS

**CLEANING
COMPLETE**



Complete cleaning missions consistently with self-recovery capabilities

- Ability to self-recover from minor interruptions and errors
- Confidently navigate tight spaces or changing layouts without kickouts



EXCELLENT CLEANING

Compact, Professional Wet Cleaning

With its compact size and 2-in-1 sweep and scrub cleaning mechanisms, the R3 Scrub Pro delivers the best clean possible for hard floors.



Compact For Tight Spaces

Pass through 90cm/35.4in wide pathways



Obstacle Detection

5 depth cameras, 6 sonars, 25m/82ft LiDAR



Optional 3D LiDAR

More precise mapping of up to 240m/787.4ft coverage (diameter) with 6 sonars



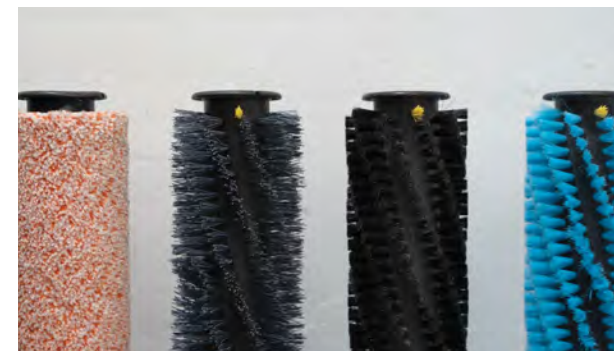
No More Pre-sweeping

With 2 side brushes for closer to edge cleaning



Maximum Dryness

With Single Pass Squeegee



Specialty Brushes

Up to 7kg downward pressure with different specialty brushes for various floor type



Intuitive Design

Ergonomically designed with large touch screens, handlebar and user-friendly interface



Zero-Click Cleaning with MagicTag™

Easy deployment and zero-click cleaning with this unique device



Noise Level Avg. 71dB

EASY TO MAINTAIN



Zero tools required

Designed for full accessibility and ease of maintenance: featuring magnetic designs, detachable hoses, and blue colour-coded touchpoints.



Easy Access to Hoses



Easy Access to Water Tank



Easy Pull Out Debris Hopper & Brushes



Easy Access to Water Top Up Tray Filter



Magnetic Quick Release Squeegee



All Touch Points Blue Colour-Coded

FULL CONTROL



Easy Fleet Management via LionsOS Ecosystem

- Control multiple robots across different areas
- Monitor cleaning status and maps
- Generate cleaning reports
- 24/7 operational availability via mobile app



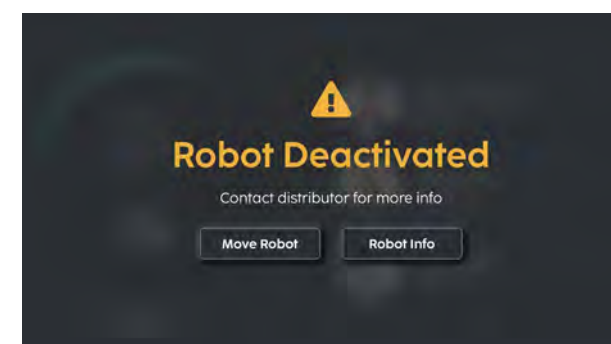
Automatic Refuel Station

- Scheduled deployment
- Automatically recharges battery, drain waste water, and fill water



Use Manual or Auto

- Used manually or autonomously
- Ease of use with ergonomic handlebars

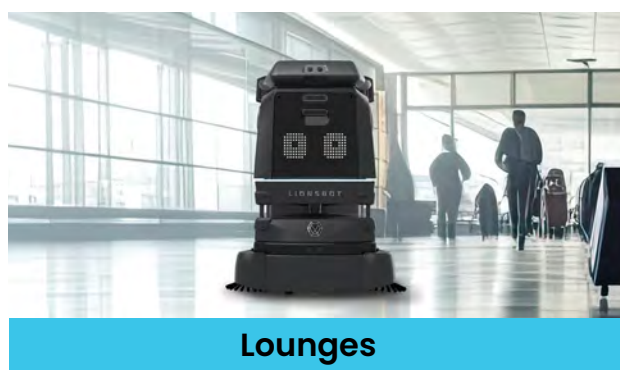


Security and Theft Prevention

- Activation controls allow remote deactivation of stolen or misused robots

WIDE INDUSTRY SOLUTION

-  Hard Surfaces
-  Spillages
-  Low Noise
-  Narrow Spaces



BUILT SUSTAINABLY



Evergreen



Driven by our steadfast commitment to social responsibility and a cleaner future, at LionsBot we strive to innovate with products that contribute positively to our communities and the environment.

34,272,500L /
9,052,531Gal



**WATER
DONATED**

7,100



**TREES
PLANTED**



**BUILT
DURABLE**

ABOUT LIONSBOT



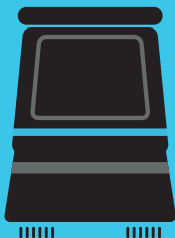

**MADE IN
SINGAPORE**

With 3 subsidiaries in **Amsterdam (The Netherlands)**,
Dallas (United States), **Chennai (India)**.

**FOUNDED IN
2018**



Full Capabilities In-house:
Design + R&D +
Manufacturing +
Service of Robots



> **3,000 Robots**
in more than
30 countries

SINGAPORE ROBOTS FACTORY



Watch Video on
Robots Factory

DETAILED SPECIFICATIONS

LENGTH	635 mm/25"
WIDTH	570 mm/22.4"
HEIGHT	828 mm/32.6"
WEIGHT	85.5 kg/188.5 lbs
CLEANING WIDTH	366 mm/14.4" (w/o side brushes) 682 mm/26.9" (w/ side brushes)
SQUEEGEE WIDTH	591 mm/23.3"
BRUSH PRESSURE	Up to 7 kg/15.4 lbs
CLEAN WATER TANK	21 L/5.8 gal
WASTE WATER TANK	24 L/6.3 gal
DEBRIS TRAY	0.45 L/0.1 gal
MAX. CLEANING SPEED	1.0 m/s 2.2 mph
MAX. LiDAR COVERAGE	25 m/82 ft 240 m/787.4 ft (optional 3D LiDAR, diameter)
AVG. PRACTICAL EFFICIENCY	800 - 1,200 m ² /hr 8,611 - 12,917 ft ² /hr
MAX. RUN TIME	Up to 3 hours
AVG. CHARGING TIME	2 hours
AVG. SOUND LEVEL	71 dB
OTHER ACCESSORIES	• Refuel Station • Charging Station • Brushes: Cylindrical Brushes (Soft, Standard, Hard), Side Brushes • Primothane/Linatex Squeegee Blades • 3D LiDAR • MagicTag™

AWARDS



Note: Actual performance may vary depending on environment, application and other factors.
Duration is dependent on the type of charger and battery purchased.



LIONSBOT



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