



LIONSBOT

# R3 VAC

The Complete Vacuum  
Solution.



# IN A GLANCE.



**Watch The  
Product Film.**



1

## Premium Build Quality.

Robust materials that last long and feel amazing.



2

## Complete Sensor Coverage.

4x Depth cameras, 6x sonars, up to 25m LiDAR.



3

## Up to 0cm Edge Cleaning.

2x Side brushes that allow you to clean right to the edges.



4

## Single Pass Floor Tool.

Microfibre and roller brushes ensure the best clean possible.



5

## User-Centred Design.

Easy access to all touch points. Perfect height for manual use.



6

## Tool-Free Maintenance.

User maintenance touch points highlighted in blue.

# ZERO-CLICK CLEANING WITH **MAGICTAG**.

## Anyone Can Start Cleaning.

No more long hours and complicated trainings to get started with the robot. Anyone can start cleaning by just pushing the robot to the MagicTag.

Train In Under

**30**  
**SECONDS**



## Competitor Robots

Scan QR / Localise Robot

Choose Maps / Cleaning Path

Set Cleaning Settings

Clean

## MagicTag

Push Robot To MagicTag

Cleaning Starts Automatically

# EASY TO DEPLOY.

## Deploy In Minutes.

With a new easy set-up mode, paired with the MagicTag, you can create maps in a matter of minutes. Create Cleaning Groups consisting of several paths and zones without the need for any support.

Map In

# 3

## STEPS



# EASY TO MAINTAIN.

## Zero Tools Required.

The R3 Vac is not just easy to use, but also to maintain. Featuring magnetic designs that require no tools for dismantling, you get full accessibility to key areas for maintenance.



Easy-to-Swap  
Floor Tool



Magnetic  
Covers



Removable  
Vacuum Hose



Easy-Access  
Vacuum Motor

# COMPLETE CLEANING.

## Nimble & Agile Form Factor.

With its compact size and professional-grade cleaning mechanisms, the R3 Vac delivers the best clean possible - carpet or hard floors.



**Up to 0cm Edge  
Cleaning.**



**70cm And Under  
Tables.**



**Single Pass  
Floor Tool.**



**Microfibre  
Dustbag.**

# BUILT SUSTAINABLE.

## Clean In More Than One Way.

Built with premium materials, the R3 Vac is reliable and durable. It also comes with a medical-grade air filter to clean the air while it cleans the floors - all while operating at office-friendly noise levels.

**H13 HEPA  
Filter.**



**Avg. 61.7dB  
Noise Level.**



**1 Mangrove Tree  
Planted & 15,288L Of Water Donated  
For Each Robot Sold.**



# FULL CONTROL.



## LionsOS Ecosystem.

Control a fleet LionsBots working together across multiple areas, floors and even buildings.



## Charging Station.

Automatically runs schedules and intelligently returns to recharge itself before cleaning again.



## Manual Mode.

Perfectly ergonomic for manual cleaning to attack tough spots or targeted areas.

# WIDE APPLICATION.



Heavy Traffic



Narrow Areas



Office Furniture



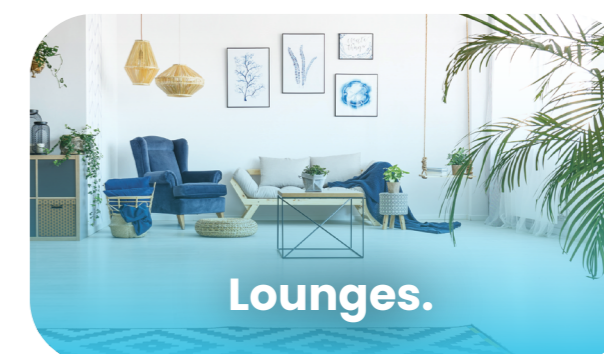
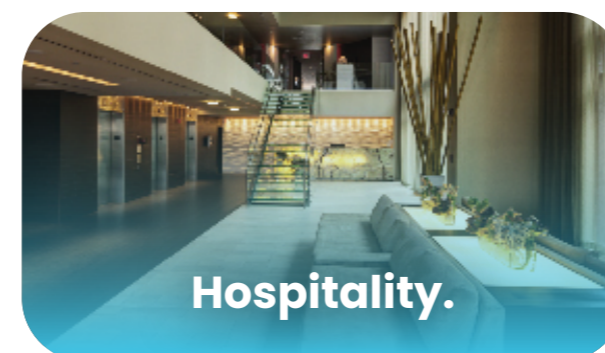
Carpet Floors



Infrastructure



Noise-Sensitive



# DETAILED SPECS.

|                             |   |
|-----------------------------|---|
| LENGTH                      | <b>521 mm / 20.5"</b>   |
| WIDTH                       | <b>482 mm / 19"</b>   |
| HEIGHT                      | <b>655 mm / 25.8"</b>   |
| WEIGHT                      | <b>53 kg / 116.8"</b>   |
| CLEANING WIDTH              | <b>350 mm / 18.8" (w/o side brushes)<br/>550 mm / 21.7" (w/ side brushes)</b> |
| VAC TANK CAPACITY           | <b>6 L / 1.6 gal</b>  |
| MAX. SPEED                  | <b>0.6 - 1 m/s<br/>1.3 - 2.2 mph</b>  |
| MAX. LIDAR COVERAGE         | <b>25 m / 82 ft</b>   |
| AVG. PRACTICAL EFFICIENCY   | <b>500 - 800 m<sup>2</sup>/hr<br/>5,382 - 8,611 ft<sup>2</sup>/hr</b>         |
| MAX. THEORETICAL EFFICIENCY | <b>1,260 m<sup>2</sup>/hr<br/>13,563 ft<sup>2</sup>/hr</b>                    |
| MAX. RUN TIME               | <b>2 - 3 hrs</b>  |
| AVG. CHARGING TIME          | <b>2 hrs</b>  |
| AVG. SOUND LEVEL            | <b>61.7 dB</b>  |
| OPTIONAL ACCESSORIES        | <b>Charging Station<br/>Dust Mop Attachment</b>                               |

All specifications are accurate at the time of LionsBot's testing. Actual performance may vary depending on environment, application and other factors.

**Watch The  
Product Film.**



# ABOUT THE LIONSBOT JOURNEY.

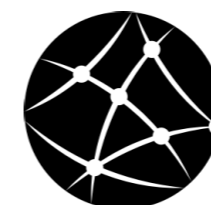
Our guiding principles of designing robots that people love, while incorporating technology to uplift the lives of cleaners around the world has not changed in the years of our tremendous growth.



Global Ideas,  
**Made In Singapore.**



More Than 30 Countries,  
**Over 2,000 Robots.**



Designed For  
**Cleaners Everywhere.**



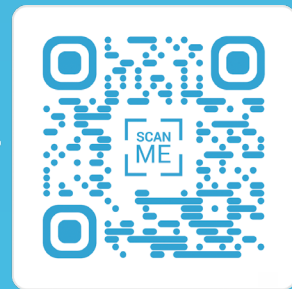
Eco-Friendly,  
**Sustainable Robots.**



# LIONSBOT

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