



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 a 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 multiple 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



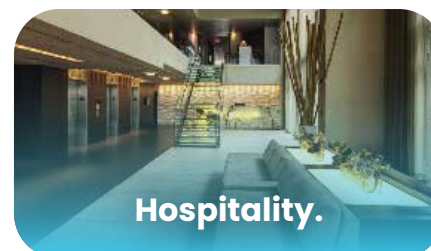
Noise-Sensitive



Retail.



Workspaces.



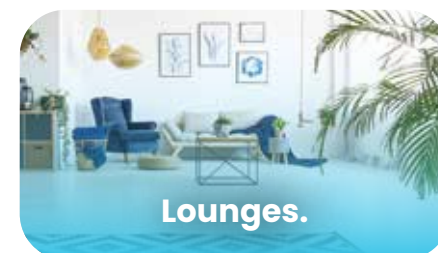
Hospitality.



Education.



Healthcare.



Lounges.

DETAILED SPECS.

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

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

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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 1,700 Robots.



Designed For
Cleaners Everywhere.



Eco-Friendly,
Sustainable Robots.



LIONSBOT

GET IN TOUCH

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