



LIONSBOT

R3 VAC

The Complete Vacuum Solution.



Watch How
To Get Started.



Scan Me

R3
VAC



Indoor Air Quality is important.

Improve Indoor
Air Quality



Filter unhealthy
particles



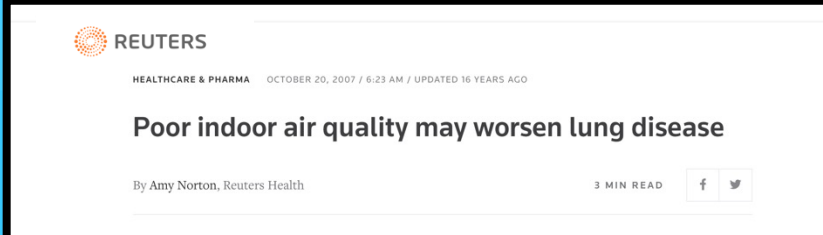
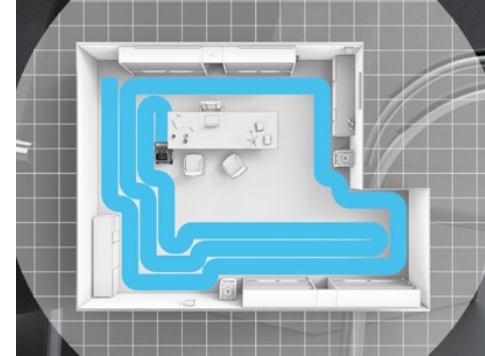
Eliminate dust



A PROFESSIONAL VACUUM ROBOT IS THE ANSWER.

FACTORS TO CONSIDER:

- Noise level
- Coverage Area
- Cleaning consistency
- Quality of clean
- Filtration
- Ease of use



R3 IN A GLANCE.

VAC

1. Premium Build Quality.

Robust materials that last long and feel amazing.

2. Complete Sensor Coverage.

4x Depth Cameras, 6x Sonars, 25m LiDAR.

3. 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.

WORLD'S FIRST ZERO-CLICK CLEANING.

Anyone Can Start Cleaning.

Competitor Robots

Scan QR / Localise Robot

Choose Maps / Cleaning Path

Set Cleaning Settings

Clean

MagicTag



Push Robot To MagicTag

Cleaning Starts Automatically



Train In

30

SECONDS

EFFORTLESS TO DEPLOY.

Anyone Can Deploy in Minutes.

Deploy In
3
STEPS



Push Robot to MagicTag



Set Cleaning Group



Mark Restricted Area

EASY TO MAINTAIN.

Zero Tools Required.



Hot-Swappable Floor Tool.
Easy to detach and remove clogging.



Removable Vacuum Hose.
All maintenance touchpoints colour-coded in blue.

Magnetic Covers.
No tools required for dismantling.



Easy Access Vacuum Motor.
Only 1 screw to remove.



COMPLETE CLEANING.

Nimble, compact and professional-grade.



0cm Edge Cleaning.



Narrow Spaces.



70cm & Under Tables.



Single-Pass Floor Tool.



HEPA H13 Air Filter.



Microfiber Dust Bag.

BUILT SUSTAINABLE.

Clean in More than One Way.



EverGreen

1 Mangrove planted in Indonesia for every robot sold.
Mangroves are an essential part of the ecosystem.



Charity:water

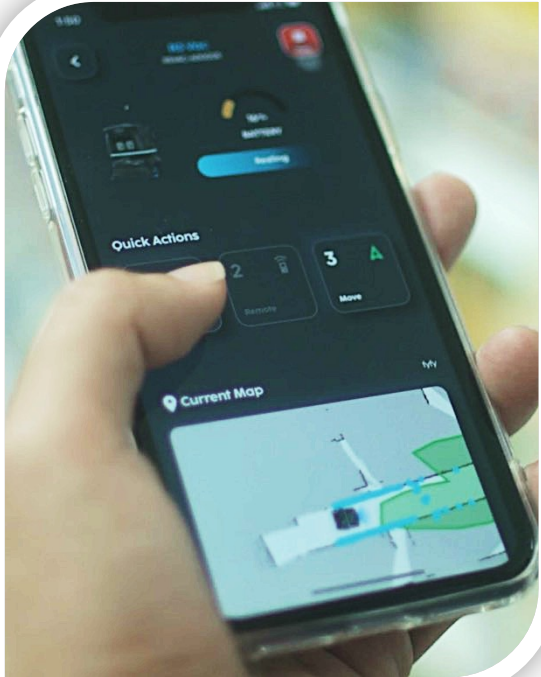
Drinking water provided to rural communities in Bangladesh.
15,288 litres of water donated for every robot sold.



60dB noise level

Quiet enough for to have regular conversations while it operates.

EASY TO CONTROL.



LionsClean App

- Notifications
- Teamwork
- Remote Control



Manual Mode

- Work directly on robot
- No need for smartphone
- No need for internet



MagicTag

- Anyone can clean
- Zero Click cleaning
- 30secs to train



Charging Station

- Auto scheduled cleaning
- Auto localization
- Fully automatic

WIDE APPLICATION.



Heavy Traffic



Carpet Floors



Narrow Areas



Infrastructure



Office Furniture



Noise-Sensitive



Corridors



Offices



Lobbies

R3 VAC ROI

Rental Price:

€16 per day





MADE IN SINGAPORE

THE LIONSBOT JOURNEY.



More than 30 countries, over 1,700 Robots.



Designed for Cleaners Everywhere.



Eco-friendly, Sustainable Robots.

Award-winning Ecosystem.

From technology to design, LionsBot exceeds expectations.



reddot award 2022
winner



SINGAPORE
GOOD
DESIGN
2022





LIONSBOT

Founded in 2018, LionsBot is a Singapore-headquartered smart robotics company providing deep technology solutions to the commercial cleaning industry. LionsBot has created a range of award-winning autonomous floor-cleaning machines fully assembled in Singapore and equipped with LionsOS, its proprietary cloud operating system.

Today, LionsBot has over 1,700 cleaning robots in 30 countries and counting across Europe, the US and Asia, with subsidiaries in India, the US and Netherlands.



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www.lionsbot.com



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IN A GLANCE

R3
VAC



Length	521 mm / 20.5 in
Width	482 mm / 19 in
Height	655 mm / 25.8 in
Weight	53 kg / 116.8 lbs
Cleaning Width	350 mm / 18.8 in (without side brushes) 550 mm / 21.7 in (with side brushes)
Vac Tank Capacity	6 L / 1.6 gal
Max. Speed	0.6 - 1 m/s 1.3 - 2.2 mph
LiDAR Coverage	25 m / 82 ft
Avg. Practical Efficiency	400 - 800 m ² /h 4,306 - 8,611 ft ² /h
Max. Theoretical Efficiency	1,260 m ² /h 13,563 ft ² /h
Max. Run Time	2 - 3 hrs
Charging Time	2 hrs
Sound	60 dB
Optional Accessories	Charging Station

Watch How
To Get Started.



ROBOT LINE UP.

LIONSBOT FAMILY.

