

 tecbot | M1

DOES

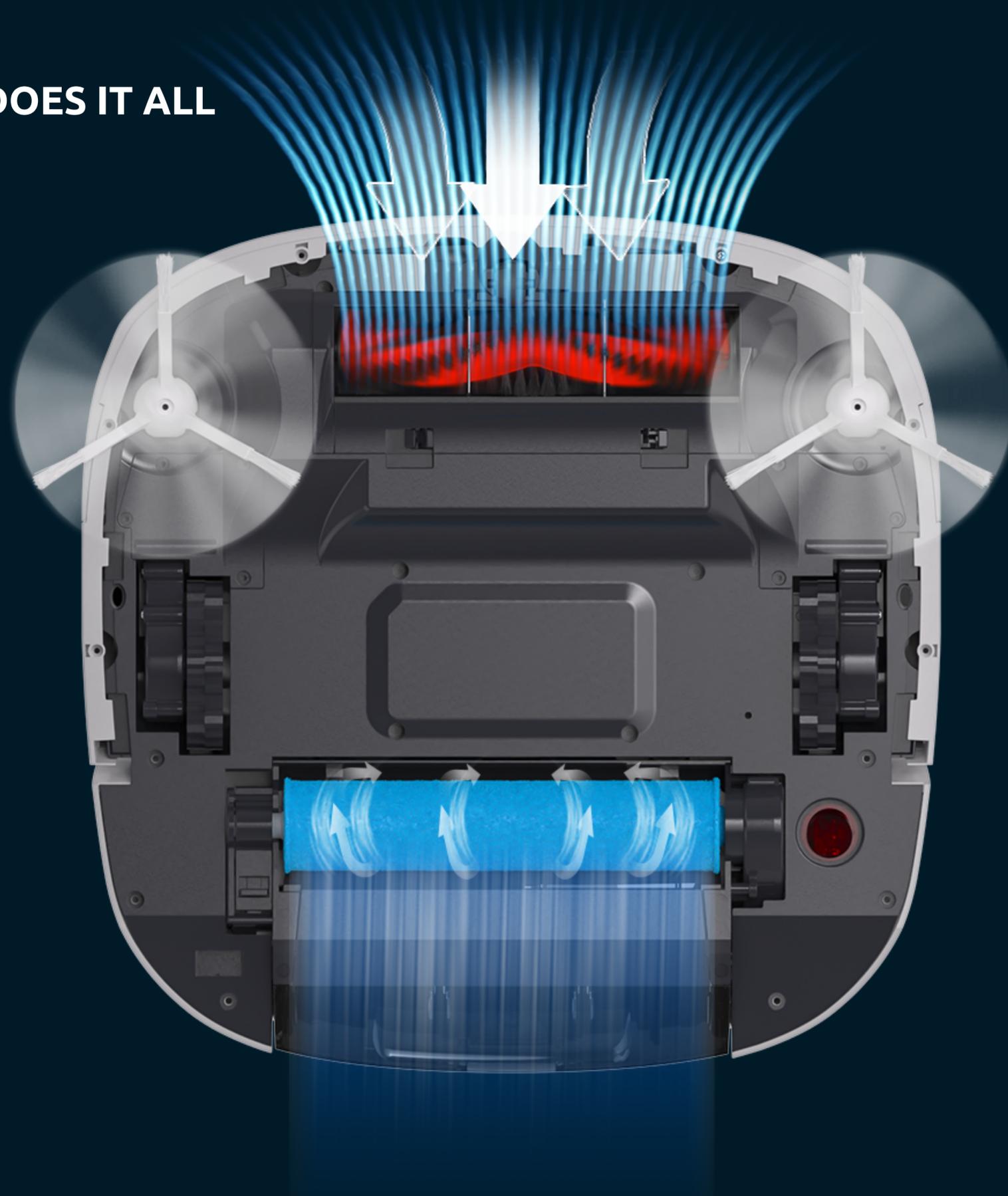


IT ALL

The First Self Rinse, Roller Mop,
and Vacuum Robot.

DOES IT ALL

 tecbot | M1



Tecbot M1 is a Revolutionary 4-in-1 patented technology with an automatic self-rinse system and an innovative roller mop.

Our revolutionary 4-in-1 patented technology integrates vacuum, sweep, mop, and self-rinse functions in one innovative robot.

In addition, Tecbot M1 auto-lift roller mop system recognizes a carpeted area and automatically goes from mopping your floor to vacuuming your carpet.

Other hybrid robots have water base stations that are hard to clean and maintain and mop pads that risk scrapping your floors or dirtying your carpets.

Tecbot M1 has a modular design that integrates the clean water tank and the waste-water for your convenience in combination with a patented roller mop with auto-lift and self-rinse functions for a thorough and efficient mopping.

At the touch of a button, **TECBOT M1 Does It All!**

Simple, automatic, and convenient. Make cleaning easier.

DOES IT ALL

OTHERS DISADVANTAGES

Base stations

Ineffective mop rinse

Usually, base stations cannot wash the mop cleanly, and the mop pad needs to be clean manually once a week or more.

Hard to clean and maintain

The base station system requires weekly cleaning to avoid house pests like cockroaches and unwanted odors. The whole system is arduous to clean correctly because of hard-to-reach parts and areas.

Risky

Base stations are at risk of blockage and water leakage, and they need to be placed away from power appliances and use pads to avoid puddles.

Noisy

Base stations are loud, and the noise lasts for a long time (washing, throwing, pumping, and drying).

High water consumption

Base stations have a high water consumption and are prone to causing water puddles that may lead to water staining the floors.

Cumbersome

They are heavy and bulky, making them inconvenient to move up or down the stairs in houses with multiple floors. In addition, the added weight and space increase the cost of transportation and distribution.

TECBOT M1 ADVANTAGES

Self-rinse roller mop system

Effective rinse of the roller mop

Tecbot M1 has a 6-step self-rinse system (water sprinkling, brushing, combing, centrifugal drying, solid-liquid separation, and wastewater retrieval) to clean the roller mop effectively. The roller mop still requires to be washed manually but much less frequently.

Easy to clean and maintain

Tecbot M1 self-rinse system wastewater tank is easily accessible and easy to clean.

Quiet

Tecbot M1 self-rinse system is quiet and fast.

Low water consumption

Tecbot M1 self-rinse system wastewater tank will prompt when it is full. More or less after 5 to 6 cleaning runs.

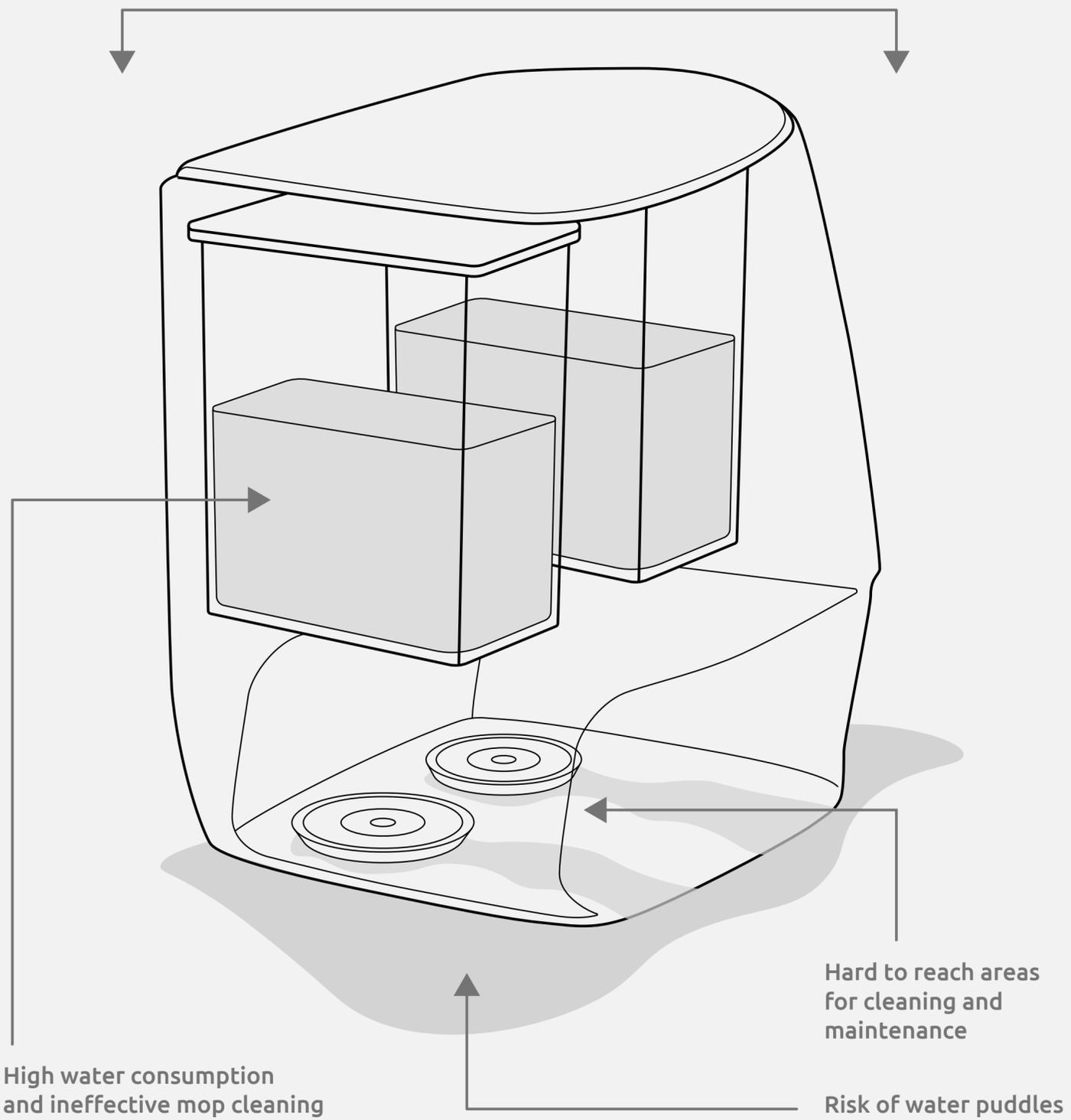
Practical

Tecbot M1 self-rinse system is incorporated inside its modular design, making it easier to move the entire ensemble around, especially in houses with multiple floors. In addition, it doesn't add weight, keeping the transportation and distribution costs lower.



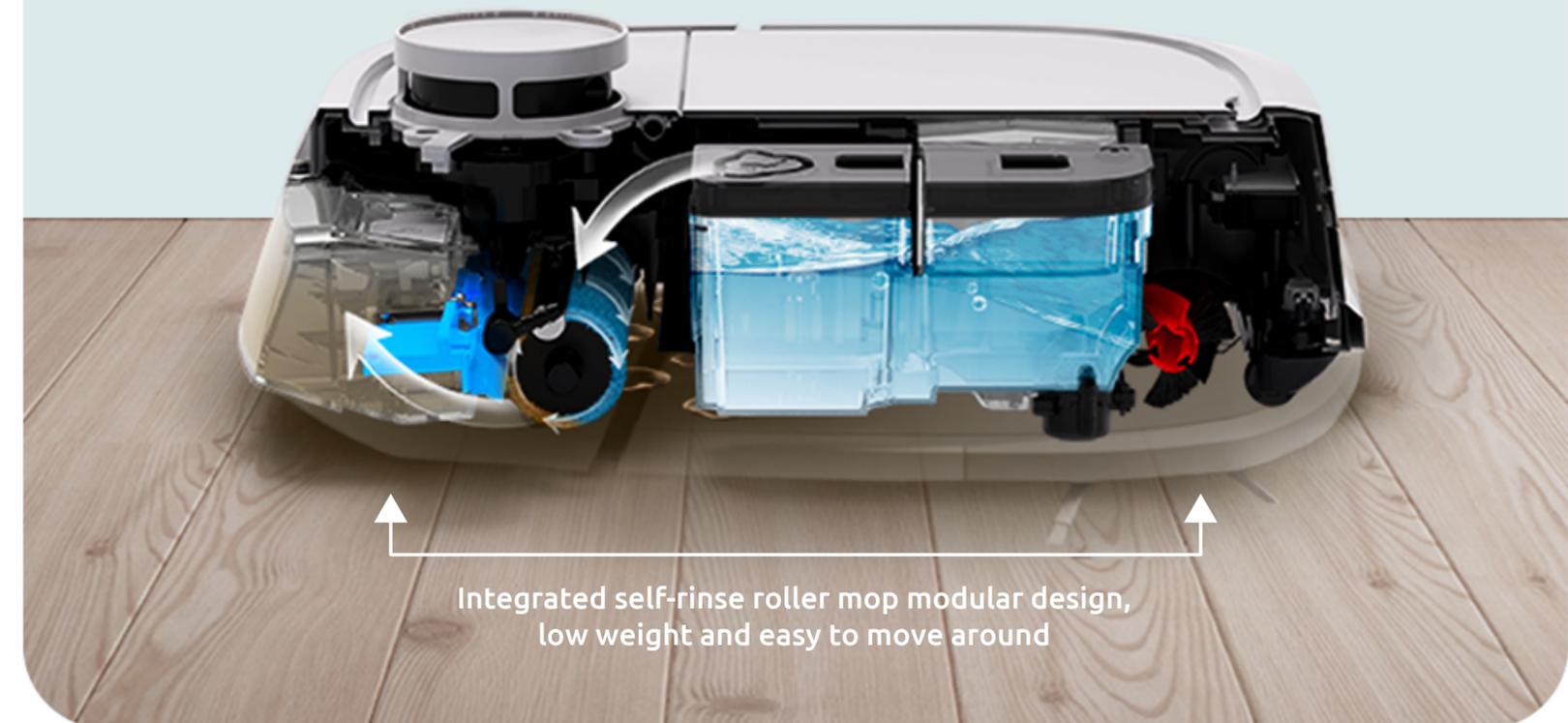
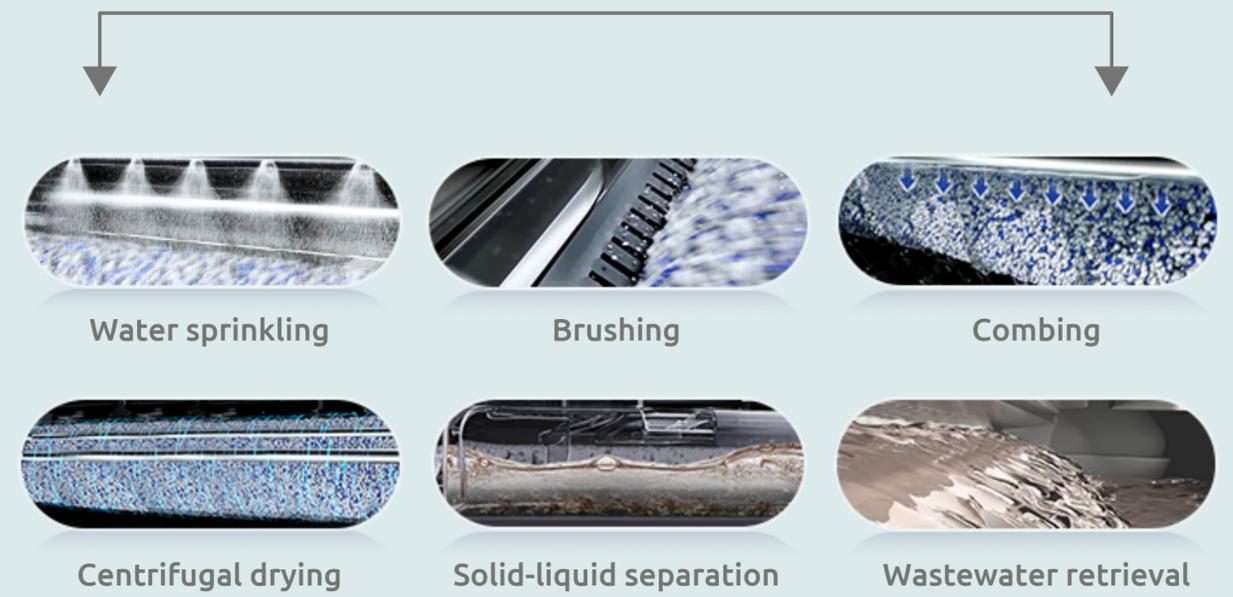
OTHERS DISADVANTAGES

Heavy to carry and to move around



TECBOT M1 ADVANTAGES

6 steps self-rinsing roller mop





OTHERS DISADVANTAGES

Mop pads and single mop cleaning mode

Possibility of damaging floors

Mop pads can easily drag and press sharp objects and scratch the floor, such as small screws, paper clips, and small gravel.

Inefficient

Mop pads tend to have low cleaning efficiency.

Timewasting

Mop pads cannot be clean in real-time, and the cleaning run needs to be paused.

Carpets at risk

Automatic carpet recognition is sometimes inaccurate or nonexistent, leading to damaging carpets.

Burdensome

Users need to create magnetic barriers or no-go zones to protect carpeted areas.

Extra work or extra equipment

Users need to switch mode, cleaning module, or have an extra vacuum robot to clean the carpets.



TECBOT M1 ADVANTAGES

Roller mop and automatic cleaning mode

Takes care of your floors

The roller mop does not scratch the floors by trapping sharp objects.

Efficient

The roller mop is self-rinsed in real-time with low water consumption, and it's wrung dry effectively for a more efficient mopping.

Innovative

The roller mop can be automatically raised by 10 mm at self-rinse or recharging to avoid damaging and dirtying the carpet and secondary pollution.

4-in1 functions

The automatic cleaning mode combines 4 functions: Sweep, vacuum, mop, and self-rinse. There is no need to change cleaning modes manually.

Carpet/floor recognition

The automatic cleaning mode can effectively identify the carpet and actively switch the cleaning mode.

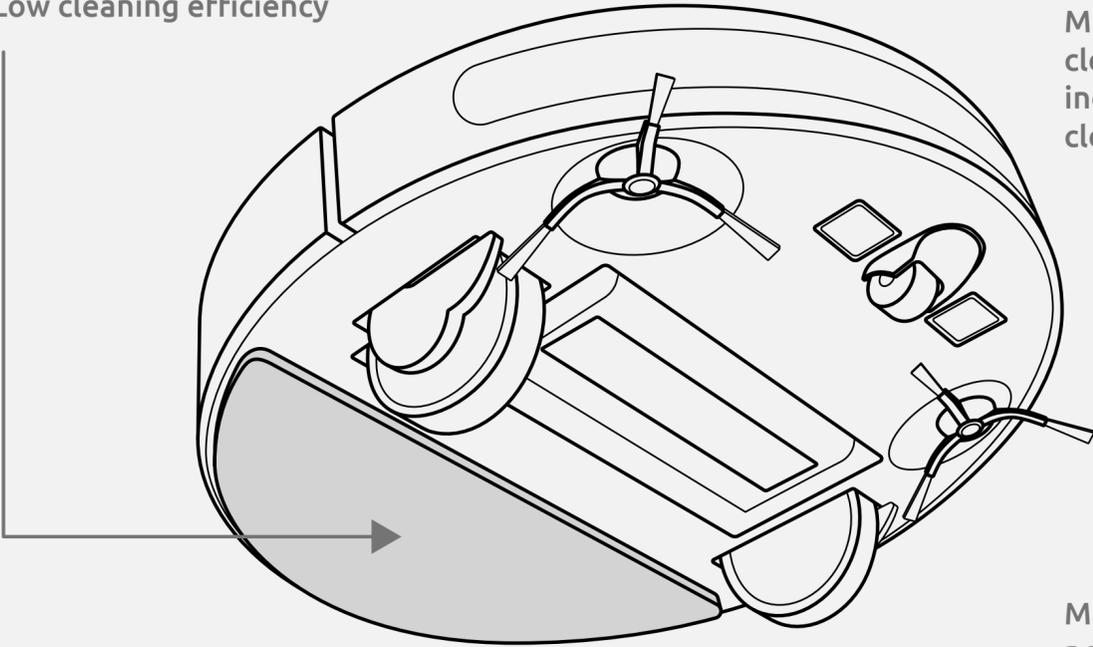
4 surface settings

The automatic cleaning mode comes with 4 surface settings to automatically adjust the water levels and avoid staining your floors.



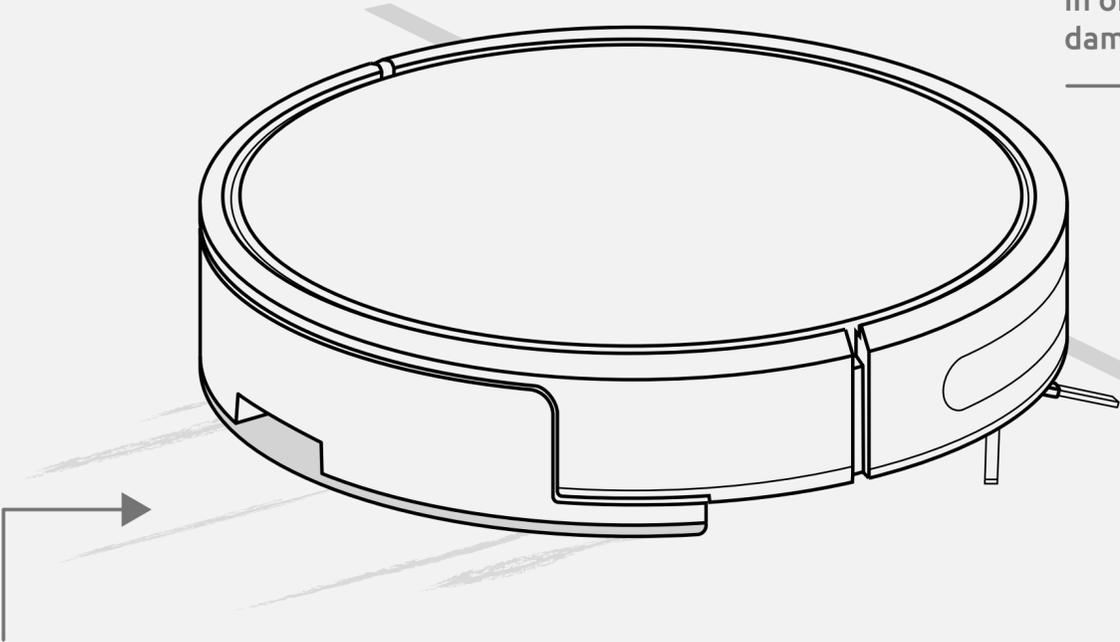
OTHERS DISADVANTAGES

Low cleaning efficiency



Mop pads need to be cleaned by hand, increasing the cleaning run time

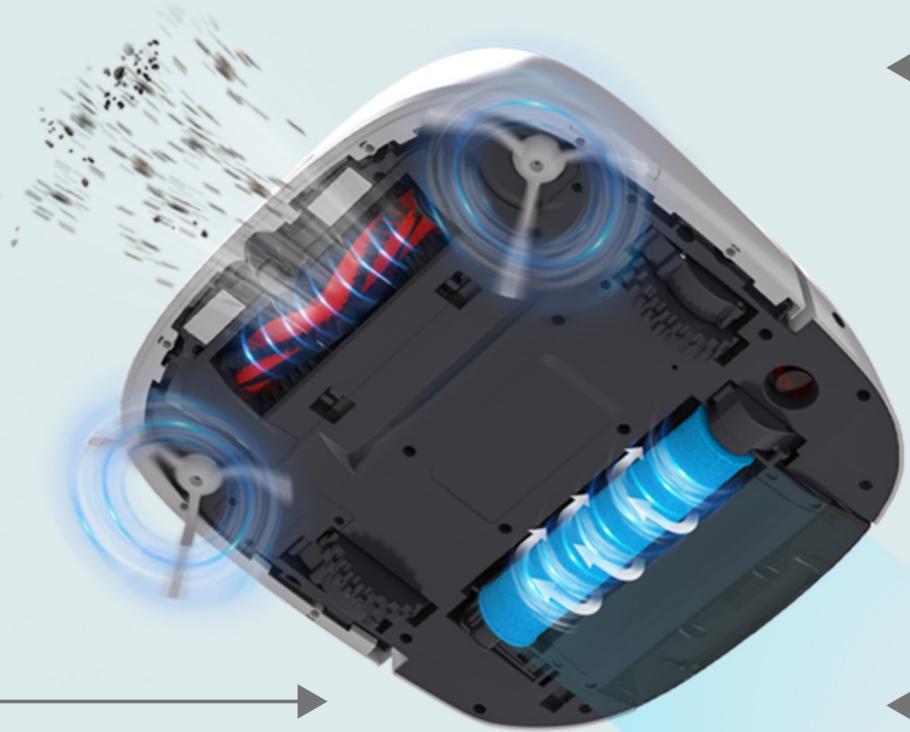
Magnetic barriers or no-go zones are required in order to prevent damaging the carpet



Possibility of scratching the floor by dragging sharp objects

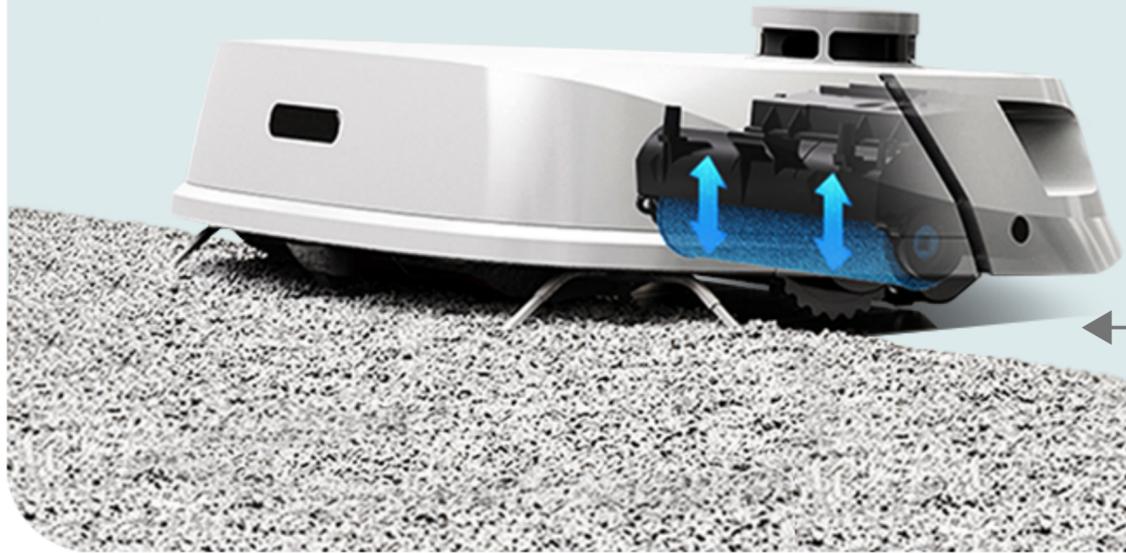


TECBOT M1 ADVANTAGES



Sweeps, vacuums, mops, and self-rinse at a touch of a button with a revolutionary 4-in-1 technology

Roller mop is self-rinsed in real-time with low water consumption and does not scratch the floors by trapping sharp objects



Auto-lift roller mop system that automatically recognizes a carpeted area

DOES IT ALL

Target Market

Shared characteristics:

Affluent Adults Cohabiting
Age: 35 to 45
College or master's degree
Household Salary: USD +100,000 a year
Planning to have children or have small children
Pets lovers
City dwellers or own a multi-floor house/villa
Tech-savvy
Early adopter
Social Media: Youtube, Facebook

General interest:

pets children
smart gadgets
staying young - health- wellness
exploring - traveling
social causes

Drivers:

They are looking for a better area/place to live and better future schools for their children.
They are looking to create savings, capital, and investments and get out of high rents.
They are reconnecting with their parents and spending time with them.
Age is starting to catch up; they are looking to stay healthy, exercise, and diet.
They want to have their own business and enterprise and get out of the 9 to 5 job.

DOES IT ALL



Specifications

Battery type: 5200mAh Li-ion

Battery voltage: 14.4 V

Runtime: 120 - 150 min

Suction Power: 4000 Pa

Obstacle-crossing: 2 cm / 20°

Noise: <= 68 Db

Dimensions: 35 x 11.8 cm

Net weight: 4.5 kg

Gross weight: 6.8 kg

Dust box: 500 ml

Clean water tank: 420 ml

Fan motor: Brushless NIDEC

Navigation mode:

360° intelligent LDS + SLAM

Accessories: AC power adapter, charging dock, 2 extra side brushes, 1 extra HEPA filter, remote control.

Warranty: 1 year

Certifications:

FCC, CE, CCC, PSE, RoH

Functions: Sweep - Vacuum - Mop - Self-rinse, automatic carpet / floor recognition, multiple surface settings, automatic recharge

App functions: Smart mapping, scheduling, noise level reduction, no-go zones

App compatibility: iOS, Android

Voice control: Google Home - Alexa

Logistics

Supply ability:

30,000 pieces per month

Packaging:

1 pc in bubble wrapped
Cardboard box

3 pcs in 1 export carton

Delivery:

1 to 100 pieces – 7 to 15 days

101 to 500 pieces – 15 to 25 days

> 500 – to be negotiated

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Specifications are subject to change without notice.

www.tecbot.ai

www.tecgroup.cn