

# Haier

2023 Flagship New Product **PROBOT-DTX**

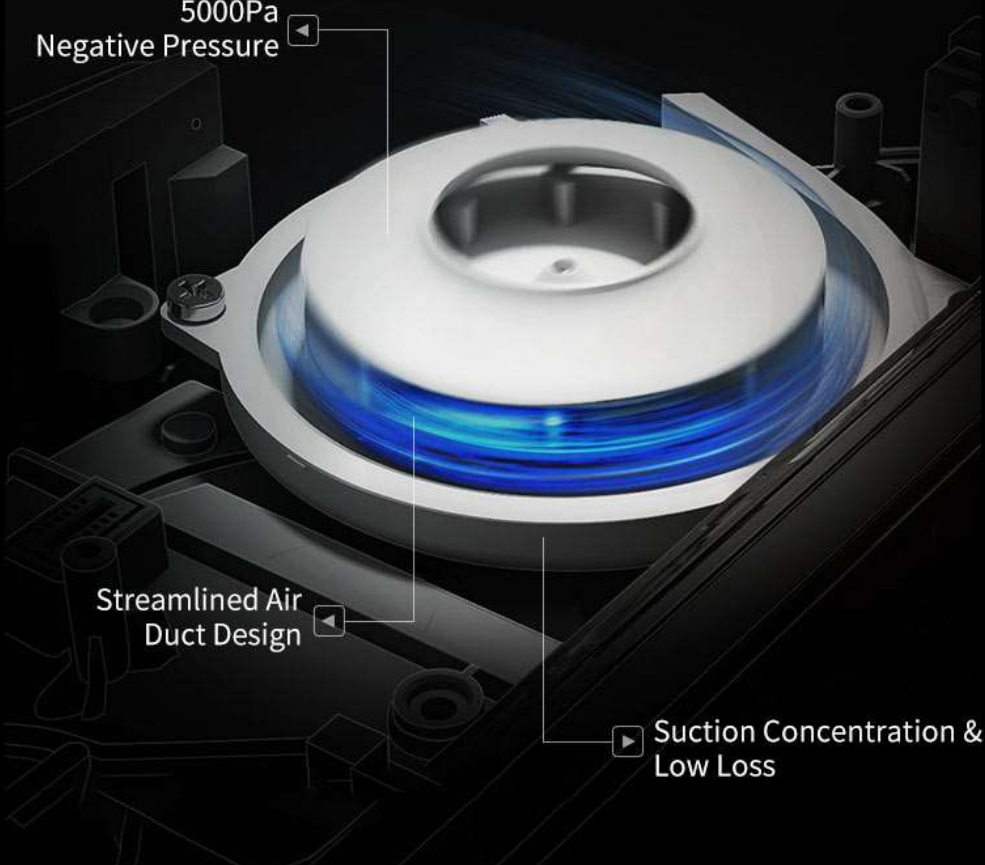
## 5th Generation Laser Navigation



# BLDC Brushless Motor

Hard Index With Strong Suction

5000Pa  
Negative Pressure



Streamlined Air  
Duct Design

Suction Concentration &  
Low Loss

# Upgrade 5000Pa Super Strong Suction

99.9% Tiny Dust Is Thoroughly &  
Thoroughly Absorbed



# 5Map Memories

Permanent Memory  
Sweep Upstairs & Downstairs



Haier

# APP One-Touch Intelligent Control

Work Start Clean After Work Face Clean

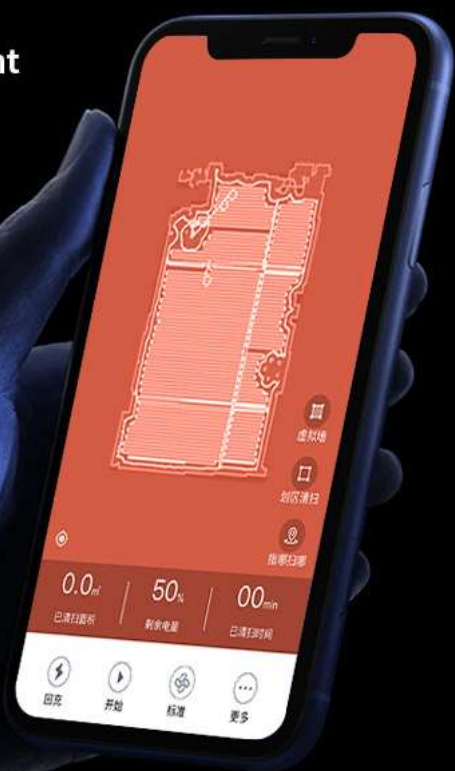
Remote  
Control

Real  
Time Map

Scheduled  
Appointment

Adjustment  
of Mode

More & More



# Scanning & Mopping Synchronization, Clean At One Time



# Also Equipped With A Separate 550ml Dust Box

Dump Garbage Only Once A Week

**550ml**  
Ultra-Large Capacity

**Free Tools**  
For Easy Cleaning


**Large House Type &  
Duplex Application**





# 3 Levels of Water Regulation

Min, Medium & Max To Meet Various Mopping Needs



  
**Large Volume of Water**  
Deep Cleaning of The Ground

  
**Medium Water Volume**  
Suitable For Dirty Ground

  
**Small Amount of Water**  
Daily Basic Cleaning



# Support 3 Cleaning & Mopping Modes

Integrated Sweeping & Dragging, Sweep, Mopping



Sweeping & Mopping  
Integrated Mode

(300ml Dust Box  
2 In 1 Water Tank)



Sweeping Mode

(550ml Large Dust Box)



Mopping Mode



# 3 Grades Suction Adjustment

Energy Saving, Standard & Strong  
Not Afraid of Garbage Disaster Areas

Hair & Tiny Dust



Energy Saving Grade  
1200Pa

Soybean Chips



Standard Grade  
3000Pa

Fruit Shell & Steel Ball



Strong Grade  
5000Pa

# Fuselage Multiple Groups of Sensors

Flexible Advance & Retreat

- Lds Laser Ranging Sensor
- Infrared Recharge Sensor
- Edge Sensor
- Cliff Drop Sensor



## Cliff Sensing

Suspended In Time To Turn Not To Fall

## Infrared Collision Avoidance

Protect Your Robotic Cleaner & Furniture

# 9.45cm Thin Body

Flexible Sweep & Drag Easily  
Shuttle Under The Bed & Sofa

9.45cm



# 2cm Gradeability

Easily Crossing The Small Threshold of The Home



Right-Angle Ladder



Circular Groove

**There Are All Kinds of Tiny  
Dust Hidden In The House,  
Invisible To The Eyes,  
But Everywhere.**



# 6 Cleaning Modes

Diversified Customized Sweeping Scheme  
It'S Up To You To Sweep



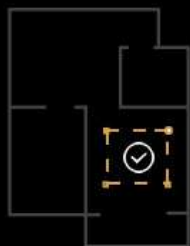
Clean One Room By One To  
Cover The Whole Room



The Election Area Is Cleaned,  
Only The Living Room &  
Bedroom Are Cleaned



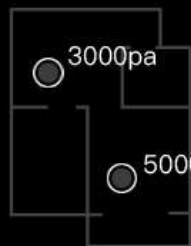
No Cleaning Area,  
Avoid It Accurately



Sweep The Area According  
To Plan. Sweep Wherever  
You Want To Focus



2 Times of Deep Cleaning,  
Cleaning of Selected Area \* 2



Frequency Conversion  
Cleaning, Three Grades  
Adjustable

# Innovation

S+Y Type 45° Imitation Artificial Side Rub  
Is Cleaner Than Manual Mop



## Default Bow Type

Low Coverage Single  
Drag Blot Difference

## Innovative S+Y Type

High Coverage Double  
Cleaning Degree



# Industry Leading Slam Algorithm

Precise Positioning, Customized Cleaning Solutions



## Identify Room Cleaning

Room As A Unit, One By One,  
No Repeat, High Efficiency

SLAM Navigation Algorithm  
Map Visualization

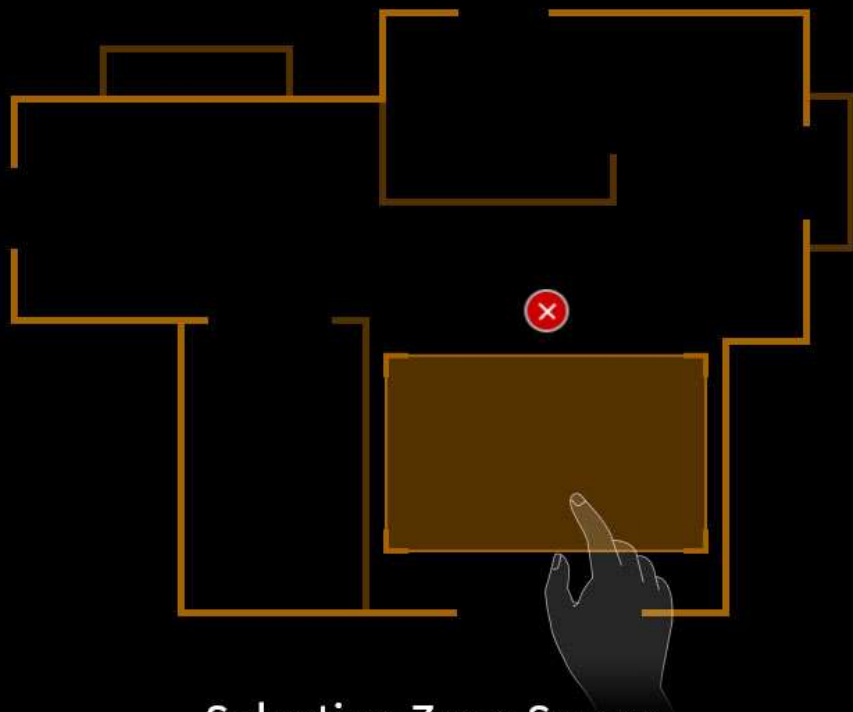
Code Optimization Efficiency  
Increased By 20%

Map Accuracy  
Increased To 1cm

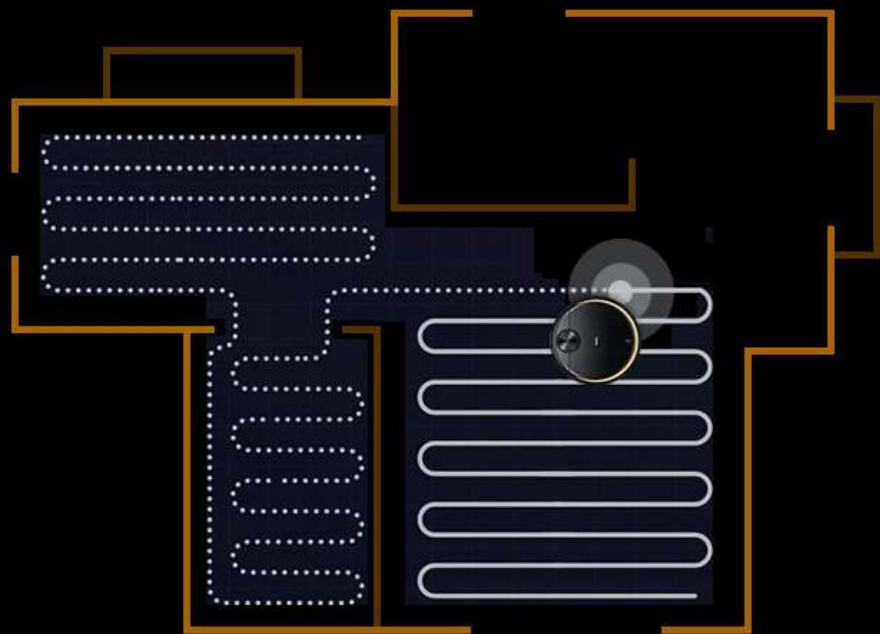


# Click on Your Phone

The One-Click Customized Cleaning Solutions  
Deep Cleaning of The Worst-Affected Areas



**Selection Zone Sweep**  
App Selection Anytime, Anywhere



## Point To Where The Sweep

Real-Time Composition Autonomous Driving



**Magnetic Strip Virtual Wall**  
Extra Buy,  
Damage Decoration

...



**H&held Virtual Wall**  
Zero Cost  
Arbitrary Set

...



**Lighthouse Virtual Wall**  
High Cost & Easy  
To Knock Down

...

## Upgrade Version

Powered with LASER  
NAVIGATION & ULTRA SUCTION



## More Thorough Cleaning



5000Pa Strong Suction,  
99.9% Fine Dust Completely Absorbed



Integrated Suction,  
Sweeping & Mopping



Bottom of Bed Or Cabinet,  
Edge Gap Can Also Be Swept



S+Y Shape Intelligent Precise Mopping,  
More Meticulous Than Manual

## Plan More Smart



The 5Th Generation Laser Navigation,  
Customized Cleaning In Different Rooms



Memory of 5 Maps



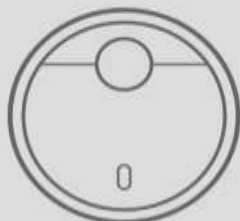
Virtual Map Setting To Avoid  
Forbidden Scanning Areas



Continue Cleaning At The Breakpoint  
Without Repeated Cleaning

## Normal Version

Laser Navigation Sweeper



## Simple Cleaning



Ordinary Small Suction,  
The Cleaning Is Not Thorough Enough



Single Sweeping & Single Mopping,  
The Mode Needs To Be  
Changed Manually



Poor Route Planning,  
Easy To Clean Repeatedly



One Map Memory,  
Multi Floor & Multi  
Room Cannot Be Kept



Manual Setting of Virtual Area &  
Human Intervention  
Throughout The Process