

TAKDIR Robots



Predict the Future

AI Chip · Excellent Performance · Long Endurance

Joint R&D with TAKDIR
Start the era of intelligent floor mopping

Products Display



A6



A7



A8



V5S



A3S



V50



V5



11S



V7

Robot Vacuum Cleaner

New Flagship in 2018

TAKDIR Floor Mopping Robot Fancy Series

All-round in sweeping, collecting and mopping More efficient in cleaning

Navigation Planning | Intelligent Wet Mopping



ATTAIN PERFECT LIFE

A6

Name: Robot Vacuum Cleaner

Color: black	Battery Capacity: 2600mAh
Size: 320*320*78mm	Mopping Area: 90-200m ²
Power: 28W	Dust Box Capacity: 600ml
Rated voltage: 14.8V	Tank Capacity: 350ml
noise: 0-65dB	Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.

3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.

4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.

5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-charge mode, adjust water tank water output and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-charge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



ATTAIN PERFECT LIFE

A7

Name: Robot Vacuum Cleaner

Color: black

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

- 6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

- 7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

- 8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

- 9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

- 10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

- 11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



ATTAIN PERFECT LIFE

A8

Name: Robot Vacuum Cleaner

Color: black

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

- 6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

- 7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

- 8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

- 9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

- 10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

- 11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



V5

Name: Robot Vacuum Cleaner

Color: Luxurious golden

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.

2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.

3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.

4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.

5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



V50

Name: Robot Vacuum Cleaner

Color: Rose Gold

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.

Gyroscope Navigation | 350ml Electronic-control Wet Mopping
Sweeping-Mopping Double Planning | New Upgrade Cleaning
 Strong Upsurge Suction | Memory Automatic Recharge



V7

Name: Robot Vacuum Cleaner

Color: blue

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



11S

Name: Robot Vacuum Cleaner

Color: white

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors,and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision,and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system,which can make stronger filterability) and 350ml water tank,which can be freely interchangeable. It also can meet the large area of 200m²with cleaning mopping.The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control,and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range,besides,the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



V5S

Name: Robot Vacuum Cleaner

Color: gray

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2600mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 350ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors, and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision, and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system, which can make stronger filterability) and 350ml water tank, which can be freely interchangeable. It also can meet the large area of 200m² with cleaning mopping. The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8~10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control, and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range, besides, the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.



ATTAIN PERFECT LIFE

A3S

Name: Robot Vacuum Cleaner

Color: black

Size: 320*320*78mm

Power: 28W

Rated voltage: 14.8V

noise: 0-65dB

Battery Capacity: 2000mAh

Mopping Area: 90-200m²

Dust Box Capacity: 600ml

Tank Capacity: 180ml

Mopping Time: 90-120min

Functions:

- 1.Imported ST high-performance chips, gyroscope memory navigation, intelligent positioning and planning cleaning. The machine have multiple sets of high-precision sensors, and can fixed-point automatically recharge (when the battery power is less than 20% ,the machine will automatically recharge), automatic anti-drop, infrared anti-collision, and intelligent escape.
- 2.Imported digital frequency conversion brushless motor. The motor speed is up to 16000RPM, and the standard mode suction is 1800Pa, the stronger mode suction is up to 2000Pa, which can be adjusted freely by yourself.
- 3.Micro-sensing electric control water tank. The machine evenly seeps out water when working, and does not seep water when it stops working.
- 4.600ml large dust box (it is built-in HEPA three-layer filter system, which can make stronger filterability) and 350ml water tank, which can be freely interchangeable. It also can meet the large area of 200m² with cleaning mopping. The machine have Intelligent recognition system, and it can automatic switch the cleaning mode.
- 5.Smart APP remote control (It needs mobile phone and machine to connect to WIFI at the same time.). It can start the plan cleaning (automatic) mode remotely, schedule cleaning mode (timed), fixed cleaning mode, along wall mode, re-recharge mode, adjust water tank water output

and the suction size. You also can check the reservation cleaning record at any time.

6.It is additionally equipped with an infrared receiving remote control with a remote control distance of 8-10M. It is used one button to begin the planning cleaning mode, fixed point cleaning mode, along the wall mode, re-recharge mode, mopping mode, and you can adjust the suction size. You can also control the machine by yourself. Hold the direction button of the remote control, and the machine will walk as your mind.

7.When the machine is in the planned cleaning mode, the working route is "弓" shaped. In the spot cleaning mode, the machine is spirally cleaned for a while at the same location. In the along wall mode, the machine works along the wall.

8.Intelligent voice broadcast. When the machine starts working, charging or encountering an obstacle or the cleaner is completed, it automatically plays the sound. It is more convenient to use for the old people and children.

9.Longer anti-winding side brush and large area lock water mop. It can clean wider range, besides, the hair is not easy to entangle.

10.2600mAh high energy density lithium battery. It can be used for 90~120 minutes when fully charged.

11.IML brushed cover, green and environmentally friendly, more scratch-resistant and resistant to fading.

Product Highlights



Map Planning | More Efficient Gyroscope Navigation System

Whole-house Precise Navigation
Fast and Good Cleaning Performance

| No Running Wild

Map navigation Path planning

| Knowing Algorithm

Innovative ARM9 ST Chip

| Low Repetition

Automatic Intelligent Zoning

| Double Leak Repairing

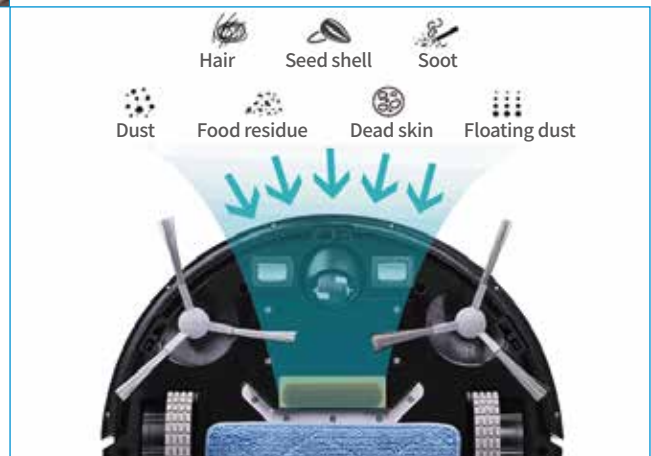
Memory Route Leak Repairing

Strong Dedusting | More Cleansing

New Goldfish Cleaning System 8.0

Vacuum Suction 3D Cleaning
Wherever it goes, no spot left.

Large Suction with Anti-winding Stream Mouth Design
Macro Particles such as dust and hairs are sucked in at once!



No Water Penetration during Pause, Recharge,
Accidentally Being Trapped



Intelligent Wet Mopping | More Practicle

Micro Sensor Electronic-control Wet Mopping + 350ml Tank
Embedded Chip Algorithm + Micro Motor Pump

It may wetly mop the whole house after adding water for once

2500mA Li-ion Battery ,3-Hour Single Mopping,
Avoiding Frequent Water-adding.

Technology Highlights

APP Control Remote Control



APP remote control makes everything in control

Understand the planning clearly and take control of cleaning

With "eyes" - double detection combination

It can see, insight into the layout and positioning coordinate with its "eyes"

With "brains" - ST chips

It's smart enough and its arithmetic speed is improved 11 times because of "brain"

With "thinking" - ECU algorithm

It can make overall plan, calculate the route and clean efficiently with "thinking"



ECU coordinates memory algorithm helps to finish the sweeping and mopping task efficiently

Micro-control Tank Water lock cloth



Three-gear water volume adjustment prevents accidental seepage

Super Brian Sensitive Response

Coordinate Calculation by Three Brains

Three independent chip processors are the brain of the robot, which conduct analysis, processing and coordinate calculations on the digital signal transported by different sensors, builds real-time mopping route map, and give executive command to the robot actuator to complete the cleaning with high efficiency.



The imported chip with high performance makes sweeping and mopping more intelligent

Intelligent Highlights



Anti-Fall

Safer with automatic protection against fall

3-group hypopharyngoscope sensor devices are uniformly distributed on the base, providing favorable security protection mechanism for the robot. The double and split-level space avoids the robot falling from heights.



Anti-Collision

Intelligent Collision Prevention

Double detection device reduces the collision and helps to avoid obstacles timely and sensitively to guarantee the machine body without trace damage.



Automatic Recharge

Memory Position Automatic Recharge System

In case of the power below 20%, the floor mopping robot will automatically position the recharge stand and return for a recharge. 24-group recharge signal projector multiplies the sensor signal area and promotes greatly the recharge accuracy rate. Precise route to back without getting lost



Intelligent Voice

Smart Voice Guide

Intelligent voice helper plays automatically voice message across obstacles or cleaning over and reports real-time service conditions, convenient and reassuring.



Intelligent Voice Guide

Talking Robot sets you free from worry.

Multiple soft thinking strategies assist the robot to get off the hook from complex environments.

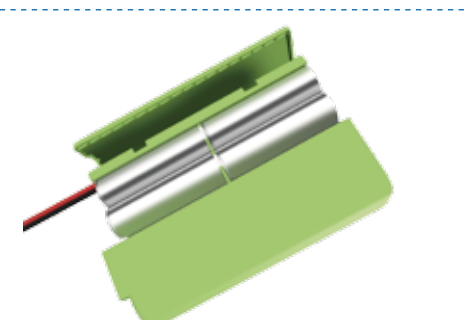


Configuration Highlights



IML Panel

It is environmental friendly and friction resisting, protects the surface from scratches and keeps the color fresh without fading easily.



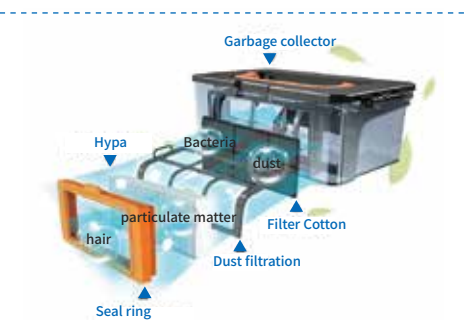
Large-capacity Li-ion Battery

High energy density 18650 lithium battery with long endurance and service life in light recharge and discharge



Imported Brushless Motor

16000RPM 2000 pa powerful suction. Mute and denoise with long service life and endurance.



Triple Filter Dust Box

600ml large-capacity dust box with HEPA triple filter system inside, which is able to filter out micro dust particles and acarid and keep it from dust leak and secondary pollution.