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Contents	
1. Safety Precautions	2
2. Product Composition	5
3. Product Use	9
4. Charging Operation	13
5. Product Maintenance	14
6. Product Parameter	15
7. Mop Assembly and Use Instructions	16
8. Remote Instruction	17
9. WiFi Connection	19

EN

Contents	
1. Safety Precautions	2
2. Product Composition	5
3. Product Use	9
4. Charging Operation	13
5. Product Maintenance	14
6. Product Parameter	15
7. Mop Assembly and Use Instructions	16
8. Remote Instruction	17
9. WiFi Connection	19

EN

1.3 Product Safety Issues	
Warning	
	⚠ This product is limited to the original battery charging stand and adapter, otherwise it may cause product damage, electric shock or fire caused by high voltage. Before use, please place the rechargeable seat on the wall, and do not place any articles within 2 meters in front and 1 meter in left and right.
	⚠ Please do not use this product if the main engine and accessories are damaged. Contact our after-sales service department. No one is allowed to dismantle, repair or modify the product except the maintenance technicians designated or authorized by the company.
	⚠ Do not touch the power plug or product when the hand is wet, otherwise electric shock may be caused.
	⚠ Do not use the product in no protective fence situation , in order to avoid accidental falling of vacuum cleaner and then person injury.
	⚠ Do not use the power cord to drag or move the product. Do not over twist, bend or place heavy objects on the power cord.
	⚠ Do not let the product close to the fire source or the inflammable, explosive and corrosive materials.
	⚠ Keep away from direct heat, and any corrosive or explosive materials
Warning	
	Indoor use only
	Do not sue for spilled liquids
	Before use make use extra cording is contained and kept clear of vacuum operation to avoid any interference

DC Power Jack

2.3 Diagram of Charging Stand

Charging Indicator

Power Adapter

Charging Electrode Piece

Power Interface

Contained charging cord

7

3. Use of Products

*Note: Before use, Please to remove the protective bolt and tidy up the small objects or obstacles in the room, especially the wires and other entanglements which need to be cleaned.

Pin Protective Bolt

Pin Protective Bolt

3.1 Application Scope of the Product

Scope of Application The product is suitable for the following floors

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2.2 Host Diagram	
2.3 Diagram of Charging Stand	

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3. Use of Products	
*Note: Before use, Please to remove the protective bolt and tidy up the small objects or obstacles in the room, especially the wires and other entanglements which need to be cleaned.	
3.1 Application Scope of the Product	
Scope of Application The product is suitable for the following floors	
Hardwood	Tile
Scope of Inapplicability	
	*It is not suitable for use in extremely hot (+ 60 ℃) or extremely cold (- 5 ℃) environment.
	*This product is only suitable for indoor.
	*It can not be used in the places without protective fence to avoid personal injury caused by accidental fall of the product.
	*Do not use in humid or flammable, explosive and corrosive environment.
	*Do not allow the product to absorb cigarette butts or matches that have not been extinguished.
	*It can't be used to absorb toner and color pan used in laser printer and copier. These substances can cause fire.
	*Do not use to absorb sharp objects, such as glass, nails, etc., to avoid product damage.
	*Do not use for carpet with thickness greater than 12mm, in order to avoid machine jamming.

EN

3.2.3. Automatic Cleaning Mode	
When the machine is in automatic cleaning mode , the automatic cleaning LED light is on. The mode is for all the room cleaning . The machine works according to the internal cleaning path, and it will be recharged after three minutes cleaning , which is suitable for cleaning small-scale areas here are 4 steps can change its work status:	
<ol style="list-style-type: none">Press the automatic or fixed-point button on the machine, the buzzer will alarm once, and the machine will enter the standby mode.If the battery power is low, the buzzer alarms 3 times, then the machine will enter the automatic recharge mode.If machine get the trouble, the buzzer will alarms and lights flash es, then enters the error mode.If the charger is inserted, the buzzer will alarm once and the machine will enter the charging mode.	
3.2.4. Fixed Point Cleaning Mode	
When the machine is in the fixed-point cleaning mode, the fixed-point LED light is on, and it will be recharged after three minutes cleaning , which is suitable for cleaning small-scale areas here are 2 steps can change its work status:	
<ol style="list-style-type: none">Press the automatic or fixed-point button on the machine, the buzzer will alarm once, and the machine will enter the standby mode.If machine get the trouble, the buzzer will alarms and lights flash es, then enters the error mode.	

EN

4. Charging Operation	
4.1 Charging Stand Placement	
	For optimal operation, we strongly suggest the base is, 1. on stable footing up against the wall. 2. the path to the base must be clear of all objects to not to infringe it's path. 3. place no furniture, or other objects one meter to both the right and the left of the base.
4.2 Manual Charging	
Connect the power adapter directly to the machine and connect the other side to the power supply.	
<ol style="list-style-type: none">When charging for the first time, please charge for 12 hours.During daily use, please store the machine on the charging stand and ensure that the charging stand is connected to the power supply.If you do not use the machine for a long time, please fully charge the machine, turn off the machine and store it in a ventilated and dry place.	

EN

5.3 Cleaning of Anti-Drop Sensor and Charging Electrode	
Gently wipe the sensor and electrode piece with soft cloth.	
*Reminder: Please remember to check the base for any lint or debris. Any buildup will..... prevent the unit from charging successfully or whatever the case may be	
6. Specifications	
Working Voltage	7.4V
Rated Power	25W
Rechargeable Battery	Lithium Battery
Battery Capacity	4400mAh
Charging Time	About 4-5 Hours
Working Hours	≥90 mins
Operating Temperature Range	-10℃~45℃
Operating Humidity Range	≤90%RH
Capacity of Dust Collection Box	600ML
Dimensions (L x W x H)	320*320*78mm

EN

WiFi Connection Instructions	
<ol style="list-style-type: none">Scan below QR code or download App: ToysSmart from Apple store and Play storeRegister account and log inEnter the interfaceNow long press the "Auto" button, the LED will flash and then stay on, and the robot will enter the standby state.Two ways can be optional, here we take "Auto scan" as an exampleSelect the 2.4GHz WiFi Network and enter password, then Click Next iconWiFi connection is in progress. When the mobile phone displays added successfully, click "Done" to enter the operation interface.	

EN

Operation Instructions	
■ The content of user manual has been checked carefully.	
■ Please contact us as soon as possible if there are any printing errors or misunderstanding.	
Intelligent Vacuum Cleaner	
D2-001	
Picture for reference only	

EN

1. Safety Precautions	
1.1 General Principles of Safety	
Not to be used by children under the age of 8. People with physical or sensory impairments, and some adults with developmental disabilities, along with people who have no relevant experience may use this product under proper supervision and guidance of those who understand the inherent risks	
Warning: Do not touch the electronic components, batteries or charging stands of the robot. Users are not allowed to maintain the internal components of the product.	
Production maintenance needs authorized maintenance personnel to operate. Please make sure that the rated power supply voltage of the charging stand meets the standard plug voltage.	
1.2 Safety Instructions	
<ul style="list-style-type: none">Before operating the robot, please read all the safety precautions and operation instructions.Please pay attention to all warnings on the battery, power adapter, robot and user instructions.Please follow all operating and operation instructions.Please harm caused by wrong operation and the degree of damage are described as follows.	

EN

1.4 About the Safety of Children	
*Children are not allowed to use this product alone.	
*Children are not allowed to play with the packaging bag of the product, otherwise it may cause suffocation.	
1.5 About Batteries	
<ol style="list-style-type: none">This product is only suitable for the original battery provided by the manufacturer.The battery must be taken out when the product is discarded;If you need to replace the host battery, please contact our after-sales service department. If you replace the battery with the wrong model, it may lead to safety accidents;In case of battery leakage, if the liquid sticks to the skin or clothes, wipe it with dry cloth immediately. The discarded batteries shall be sent to the recycling station or designated maintenance point, and shall not be discarded.	

EN

2.1 Main Engine Diagram	
Charging Electrode Piece	
Side Brush	
Anti-Drop Sensor	
Battery Cover	
Dustbin Vacuum Sniff	
Right Wheel Drive	
Left Wheel Drive	
Dust box cover	
Dust Screen	
Fine Filter	
Efficient Filtration of HEPA	

EN

2.4 Dust Box Installation	
<ul style="list-style-type: none">Take out: hold the handle by hand and pull it out.Put in: Put the dust box back and make sure it was flat	
Note: To keep vacuum the most efficient, clean dust box filter after each use, filter buildup will affect vacuum performance.	
2.5 Cleaning and Brushes	
<ul style="list-style-type: none">Use the cleaning brush to clean the Debris on the side brushes. If there is more hair on the side brush, you can use scissors to carefully cut the hair, and then clean it.	
<ol style="list-style-type: none">Installation Steps: Brush align the hole position, and hard press it down till hear the "snap" sound, indicating that the side brush is installed.Uninstallation Steps: Grasp the brush at any both ends of the brushes and pull it out with the slight force.	
Warm Tips: Before using the device, please to check if the side Brushes has been installed, otherwise it can not work.	

EN

3.2 Machine Working Mode	
3.2.1. On /Off	
When the machine is in the "off" mode, press and hold "auto" button 3seconds. The buzzer alarms one time, the three LEDs flash at the same time, and it enters standby mode after 3seconds, LEDs stop flash and keep on.	
3.2.2. Standby Mode	
When the machine is in standby mode, There are 6 different operation to next step:	
<ol style="list-style-type: none">If the machine is not started, it will automatically shut down after 5 minutesPress the "AUTO" button, the buzzer will alarm once and the machine will enter the automatic cleaning mode.Press the "fixed" button, the buzzer will alarm once and the machine will enter the automatic fixed-point cleaning mode.Press the "Home" button, the buzzer will alarm once and the machine will enter the automatic recharge mode.Press the "AUTO" button for 3 seconds, the buzzer will alarm twice and the machine will shut down.Plug in the charger, the buzzer will alarm once and the light flashes, the machine will enter the direct charging mode.	

Take out the dust box.

Open the dust box and clean up the debris

Remove the filter parts. Not wash the HEPA with water, and remove the dust with a slight taps.

Wash the dust box under running water and dry the dust box and filter parts

14

Dry Mop Instructions

1

A. Back up the machine

B. Remove protective sticker to reveal the adhesive side of the Velcro

2

A. Adhere the two Velcro on the position showed in figure

B. Keep the Velcro and the position free from dust and water stain

5

A. Adhere mo cloth as showed in the figure

EN

5. Product Maintenance	
5.1 Cleaning Side Brushes	
Clean the side brush when it becomes dirty, if it is damaged, it can be replaced.	
<ol style="list-style-type: none">Cleaning Brush: Remove the side brush and wipe with a clean cloth. Clean the universal wheel to reduce hair entanglement.Clean the Universal Wheel	
5.2 Cleaning of Dust Box and Filter Parts	
Take out the dust box.	
Open the dust box and clean up the debris	
Remove the filter parts. Not wash the HEPA with water, and remove the dust with a slight taps.	
Wash the dust box under running water and dry the dust box and filter parts	

EN

Dry Mop Instructions	
<ol style="list-style-type: none">Back up the machineRemove protective sticker to reveal the adhesive side of the VelcroAdhere the two Velcro on the position showed in figureKeep the Velcro and the position free from dust and water stainAdhere mo cloth as showed in the figureIt can be reused after washing mop clothNote: Always wring out the mop slightly after wetting it with water, then stick it on the back of the machine to avoid excessive water stains.	

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Remote Instructions	
Remote Diagram	
Infrared Signal Emission Lamp	
LED Indicator	
Standby Button	
Left Button	
Automatic Cleaning Button	
Fixed Point Cleaning Button	
Auto Charge Button	
Forward Button	
Right Button	
Start / Pause	
Backward Button	
Edge wall cleaning Button	
Battery Cover	
AAA battery	

EN

Troubleshooting						
The following are the causes of the faults.						
Number	Fault Phenomenon	Cause of Failure	Solution			
1	The LED indicator does not on red.	No battery or reverse polarity	Reinstall or replace the battery			
2	Low remote control sensitivity	Low battery	Replace the battery			
3	Button Failure	Something is blocking the remote control signal	Confirm to use in open space			
		Foreign matters or water in the button	Remove foreign things			
		Low battery	Replace the battery			
			Contact the manufacturer			
Harmful Substances						
Component Category	Pb And its compounds	Hydrargyrum (Hg) And its compounds	Cadmium (Cd) And its compounds	Hexavalent chromium (CrVI) And its compounds	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ether (PBDE)
Plastic parts	○	○	○	○	○	○
Hardware	○	○	○	○	○	○
Host Circuit	○	○	○	○	○	○
Modular	○	○	○	○	○	○
Battery	○	○	○	○	○	○
Plug power line (metal)	○	○	○	○	○	○
*It indicates that the content of the hazardous substance is at homogeneous material of the part is below the limit specified in the current effective version of GB / 19572.						
*It means that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements of the current effective version of GB / 19572, and there is no mature alternative in the industry, which meets the environmental protection requirements of RoHS directive of the European Union.						
*Warm Reminder						
*If the unit will not be used for an extended period of time, please remove and store the battery in a cool location with low humidity						
*In case of battery leakage, remove batteries, wipe the unit's battery compartment, and wash your hands.						
*Do not allow water to enter the remote control. Do not use it in humid environment for a long time.						

EN

WiFi Connection Instructions	
<ol style="list-style-type: none">Scan below QR code or download App: ToysSmart from Apple store and Play storeRegister account and log inEnter the interfaceNow long press the "Auto" button, the LED will flash and then stay on, and the robot will enter the standby state.Two ways can be optional, here we take "Auto scan" as an exampleSelect the 2.4GHz WiFi Network and enter password, then Click Next iconWiFi connection is in progress. When the mobile phone displays added successfully, click "Done" to enter the operation interface.	