

datasheet

# T3 Smart Robot Vacuum T3-Smart-501



### Smart Function









#### **Multi-Surface Cleaning**

With the auto vacuum-boosting technology and powerful climbing ability, D2010 can easily work on carpet, tile, and hard wood floor. Note: iMartine C800 is not applicable to dark, black, and high-pile carpets

#### **Self Recharging**

It automatically returns to charging dock when the battery power is low. Also, you can control via Application to recharge the Robot.

#### **Cliff Sensors**

With fully upgraded anti-drop intelligent sensor technology, D2010 stops itself and returns, it will not fall down from stairs



#### **1600Pa Strong Suction**

With 1600Pa strong suction, D2010 robot vacuum can easily pick up fine dust, pet hair and human hair, light weighted debris, and dirt.



#### **Auto-Adjust Vacuum**

D2010 automatically increases suction when it detects carpet. The opposite happens on wood and tile floors





#### **Anti-Collision Sensors**

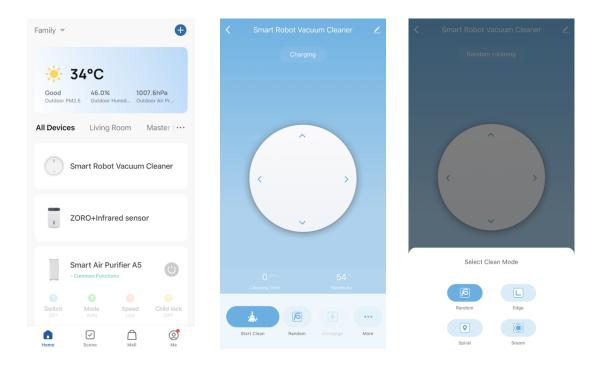
The robot can change direction itself course when it encounters obstacles. The anti-collision sensor will detect obstacles before robot crash it.

#### **4** Cleaning modes

To maximize cleaning, there are 4 cleaning modes that you can choose viz Random, Edge, Spiral and Single room.

#### **Application control**

Make your life is more convenient with control your smart robot cleaner on T3 smart Application. The Application support Android and IOS system to operate smart robot cleaner.



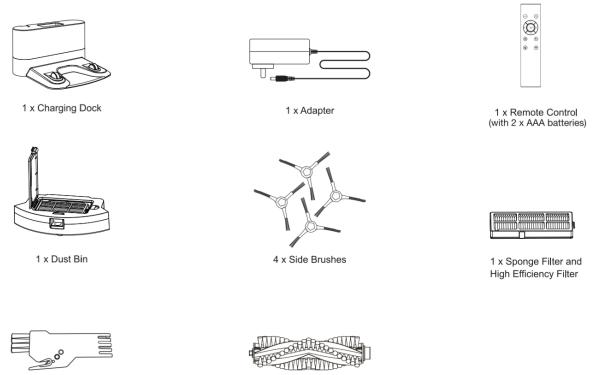
## ♦ Specifications

Robot				
Top cover material	ABS+PC			
Material	ABS、Metal、Silicone			
Machine size	325*324*73mm			
Net weight	9.44kg			
Gross weight	17.2kg			
Dust bin capacity	600ml			
Button type	button			
Number of buttons	One			
WiFi indicator light colour	Blue			
Buttom light colour	Blue			
Rated power	28W			
Working voltage	13.2v-16.8v			
Suction	Strong:2000Pa Standard:1000Pa			
	Mute:600Pa			
Working time	around 100Mins			
Charging time	240min (4h)			
Walking speed	15m/min			
	Strong : 73dB			
Running noise	Standard : 67dB			
	Mute : 62dB			
Barrier height	15mm			
Climbing height	≥15°			
Clean area at full power	120m <sup>2</sup>			
Carpet pressurization	Support			
APP	Support			
Operating environment	Temperature : 0-40°C			

Adapter					
AC adapter input	AC 100~240V, 50/60Hz, 0.8A				
AC adapter output	19V/0.6A				
AC adapter Line length	1.5m				
AC adapter certification	FCC				
Charging base input	19V/0.6A				
Charging base output	19V/0.6A				
Motor					
Main Motor	DaoJin MI-VX20HM8IKA				
Motor speed	15500rpm±10%				
Motor Rated voltage	12V				
Rolling brush motor	RP0390-ST-20143/DV speed :				
	5000±750rpm				
Side brush motor	1.RK-500TB-13500-R-J ; 2.RC500-KN- 13500 speed : 5800rpm				
Drive wheel motor	1.RP360-ST-15260; 2.MD5BFN-				
	18115WB-RC-CE-51 speed : 6800rpm				
Battery					
Battery Type	ChuangMin				
Battery capacity	2600mAh				
Battery Rated voltage	14.4V				
Battery Charging voltage	Battery charge limiting voltage 16.8V				
Battery life	500 cycles greater than 80% of the initial				
	capacity				
Brush					
Main brush	V type floating roller brush				
Side brush	2 Pcs, grey, hair length 50mm				
HEPA level	G3				

### Package Content

Charging Dock\*1, Adapter\*1, Remote Control\*1 (with 2xAAA batteries), Dust Bin\*1, Side Brushes\*4, Sponge Filter and High Efficiency Filter\*1, Brush\*1, Main Brush\*1, User manual\*1



1 x Brush



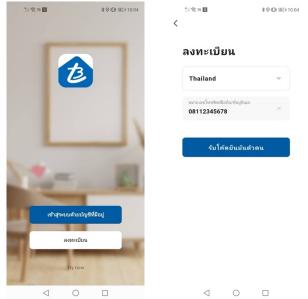
Remark: Charging dock and Adapter can be compatible with Thailand's electrical system.

### $\diamond$ How to connect product with Application

1. Use your smartphone to scan QR code, or search "T3 Smart" app in Google Play Store or APP Store to download and install. This Application support android and IOS.



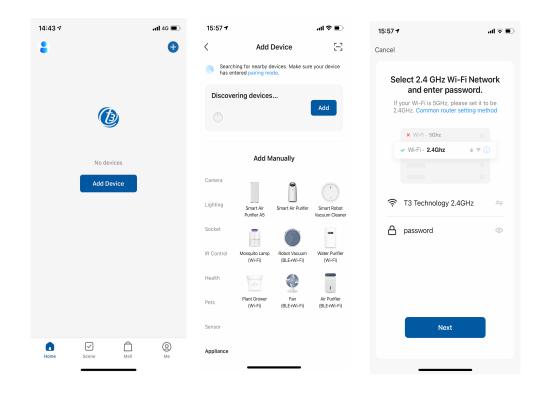
2. Create an account with your mobile number and authentication code.



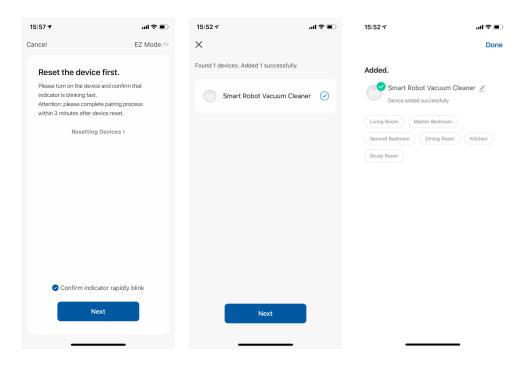
#### How to prepare Robot before adding in application

A. Default Mode Connect: Press the Power and Dock button for 5 seconds, you will hear a double tone, Robot Vacuum will reset, wait for the robot vacuum to finish resetting and for the light to quickly flash Now you can add to T3 Smart app.
B. AP Mode Connect: Press the A button for 5 seconds, you will hear a double tone, Smart Vacuum will reset, wait for the vacuum to finish resetting and for the Wi-Fi light to quickly flash. Within 15 seconds. press the M button again, the light will flash slowly, you can now follow the instructions on the T3 Smart app to finish the connection.

3. Tap the "+" icon or Add Device to add, then select "Appliance" and "Smart Robot Vacuum cleaner". After that choose Wi-Fi and fill in password.

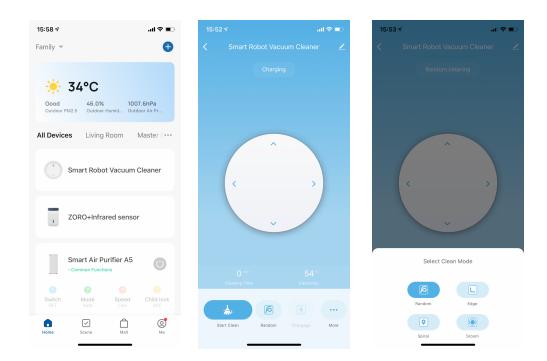


- Follow instruction in the application to complete connecting.



Output to the Application

- Tap "Smart Robot Vacuum Cleaner" then you can control it on Application.



- You can control direction, turn on and off, choose cleaning mode, call the robot back to charging dock and selecting more for more option such as set schedule for cleaning, change suction level, check brushes and fitter status and seeking robot function.

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Smart Robot Vac	uum Cleaner	2		
Random cleaning			Schedule	>
			Suction Level	Auto >
			Edge brush Used	100% >
			Roll brush Used	100% >
		Filter Used	100% >	
v			Seek Robot	>
O <sup>min</sup> Cleaning Time				
Stop Clean Random	Chargego M	lore		