

## Test case

ID	Classification 1 Depth	2 Depth	3 Depth	Title	Pre-conditions	Steps	Expected Result	Status	etc
1	Initial power operation	Power On		Power-on operation with remote control device (Remote control)	Battery installed in remote control	1. Select Remote Control > Power (Red) Button 2. Check the status of Device Touch Button (Power/Wifi/start) light	Light is on	Pass	
2						1. Select Remote Control > Power (Red) Button 2. Device status (battery display) light status check	Light is on	Fail	
3				Power on action by selecting the Device Power button		1. Device > Power Button Long Press 2. Check the status of Device Touch Button (Power/Wifi/start) light	Light is on	Retest	
4						1. Device > Power Button Long Press 2. Device status (battery display) light status check	Light is on	untested	
5						1. Device > Power Button Short Press 2. Check the status of Device Touch Button (Power/Wifi/start) light	No power on	untested	
6						1. Device > Power Button Short Press 2. Device status (battery display) light status check	No power on	untested	
7		Color by status of buttons	power button	Device Touch Button > Default Color		1. Device Power On 2. Check the color of the Power Touch button	Light is exposed to blue	untested	
8			wifi button			1. Device Power On 2. Check the color of the wifi button	Light is exposed to white	untested	
9			start button			1. Device Power On 2. Check the color of the start button	Light is exposed to blue	untested	
10			Battery indicator	Check the color displayed depending on the % battery	Battery above 70%	1. Device Power On 2. Check the color of the battery mark	Light is exposed to blue	untested	
11					Battery less than 50%	1. Device Power On 2. Check the color of the battery mark	Light is exposed to green	untested	
12					Battery less than 30%	1. Device Power On 2. Check the color of the battery mark	Light is exposed to red	untested	
13		Play Greetings		Check Greeting Playback		1. Device Power On 2. Check the content of the greeting that is being played	Greetings played randomly - 'Hello, I'll clean it up for you again today.' - 'Nice to meet you. I'll wipe the dust off for you.'	untested	
14		Voice guided at first installation	Guide the installation of the charging station	Confirm that the 'First Installation Guide' voice is played	1. First Power On 2. Charging stand is not installed	1. Greeting Play Completed 2. Check the guided voice that is played later	Check the contents of the guided voice provided at the first installation - 'Hello, I am 000 who will clean your house. Please install a charging stand first'	untested	
15					1. First Power On 2. When charging stand is installed	1. Greeting Play Completed 2. Check the guided voice that is played later	The following guided voice is played - 'Hello, I am 000 who will clean your house. After moving to the charging station, I'll tell you the next step.'	untested	
16	Installing the Charging Stand	Recognize your current location		Check the position recognition behavior of the charging station	1. First Power On 2. If you have completed the installation of the charging stand	1. After playing the first installation guide voice 2. Check Device Operation	Device rotates clockwise once	fail	Spec change due to issue
17							Device rotated 1 turn counterclockwise	untested	
18							Device moved to Charging Stand position	untested	
19		Arrived at the charging station position	Battery display light	Check operation after completion of moving to the charging station position	Device has been moved to the charging stand position	1. Check the display light status of the device battery	Lightning indicator at the top of the battery indicator blinking	untested	
20			Guide App Installation			1. Check for audible guidance	App Installation Guided Voice Played - 'Now, please recognize the QA code, install the app, and connect me.'	untested	
21	App to Device Connection	Device Discovery		When wifi button long press		1. Device wifi button long-press 2. Check the status of the wifi button	White light blinks (BLINKFAST)	untested	
22		Device connection in progress		Status of wifi connection in progress to the device	1. App>Select My Device from the search list 2. Device wifi connection in progress	1. Check for audible guidance	Guide voice played during device connection in progress - 'Connection in progress.'	untested	
23						1. Check the status of the wifi button	White light blinks (BLINKFAST)	untested	
24		Device Connection Successful		Complete wifi connection to device	1. Device is connected to wifi	1. Check the content of the guided voice being played	Device Connection Completed Voice Played - 'Connection complete. "If you draw the structure of the house, I'll clean it for you.'	untested	
25						1. Check the status of the wifi button	Blue light is on (not blinking)	untested	
26		Device connection failed		Wifi connection in progress, Device Power off	1. App>Select My Device from the search list 2. Device has wifi connection in progress	1. Turn off Device Power	All buttons light on the device are off	untested	
27						1. After turning off Device Power, 2. Select Power Button > Power On 3. Check the light status of the wifi button	White light is on (not blinking)	untested	
28				Wifi connection in progress, wifi button long press	1. App>Select My Device from the search list 2. Device has wifi connection in progress	1. Device wifi button long press	All buttons light on the device are off	untested	
29						1. Device wifi button long press 2. Check wifi button light status	White light is on (not blinking)	untested	
				Wifi connection in progress, wifi router off	1. App>Select My Device from the search list 2. Device has wifi connection in progress	1. Check for audible guidance	Device connection failure announcement voice played - 'Wifi connection failed. Please check the wifi status.'	untested	
30						1. wifi router off 2. Check wifi button light status	White light is on (not blinking)	untested	