



W3

Quick Guide

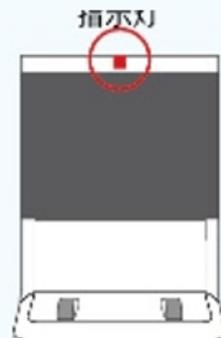


## W3 Quick Guide



### Turn on method

1. Push the robot to the charging pile before starting up. After the charging pile indicator light shows red, press the power switch with your hand to start the robot. At this time, the screen will light up and the system will start to start up. 2. Wait for the screen to display 1 successful positioning] After prompting, the machine can be used normally.



The charging indicator light shows red, indicating that the robot has successfully charged. Keep it all the time during starting the robot. The charging indicator light is always on.



The power button is at the bottom of the robot.



After waiting for the screen to display [successful positioning], the robot can be used normally.

# W3 Quick Guide



The robot won't turn on

## 1. No power - Charge with Charging Piles



The **Red Light** of the adaptor indicates that it is charging.

## 1. No power – Adaptor Charging



Open the back cover and plug it into the charging port.

The **Red Light** of the adaptor indicates that it is charging.

## W3 Quick Guide

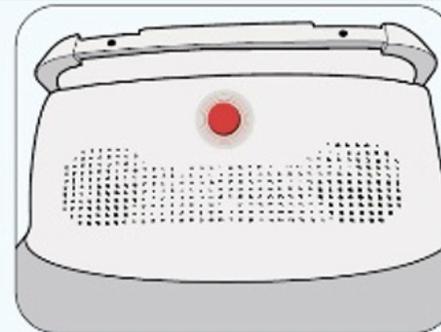


### Emergency Stop Button

1. According to the model, find the emergency stop switch under or above the back of the robot.



Emergency stop under the back cover



Emergency stop on top of back

1. When the robot is on, press the emergency stop switch, and the robot will release the motor wheel. At this time, you can push the robot by hand.  
(Do not push the robot to move across the floor, otherwise the robot's positioning will be lost and the mission cannot be carried out normally).

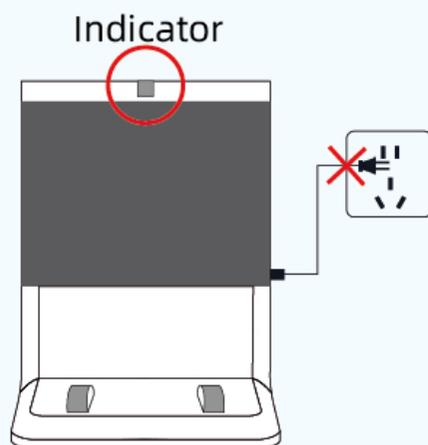
2. Press (or rotate) the emergency stop switch button again, and the robot will return to normal state.

## W3 Quick Guide

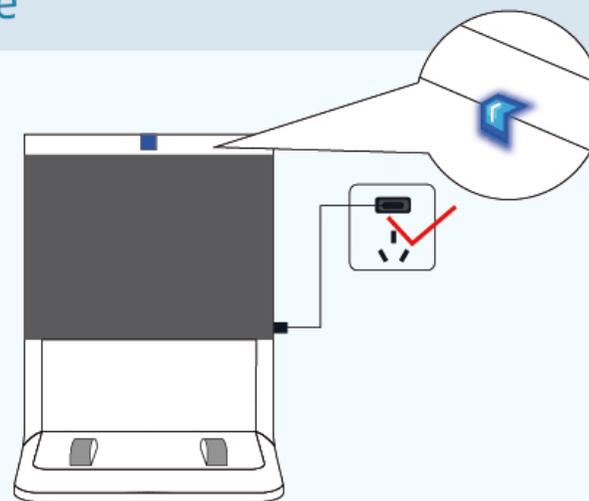


The robot won't auto-charge

### 1、No power-use charging station to charge



Forget to plug the power cable of the charging station (no light on the charging station)



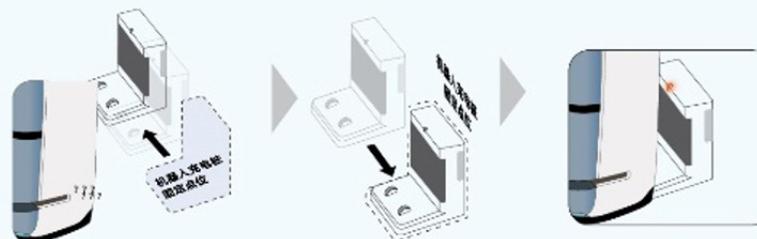
You will see **blue light** after plugging the power cable of the charging station

# W3 Quick Guide



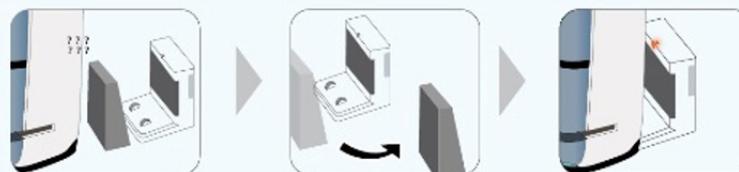
The robot won't auto-charge

## 2. The charging pile was displaced, causing the robot to find the charging point.



As shown in the figure, the fixed point of the charging pile is moved to the left, and the charging pile needs to be put back in place before the robot can charge normally.

## 3. There are obstacles in front of the charging pile



As shown in the figure, the road to the charging pile  
There is a box that can't be recharged.

Remove the obstacles and  
you will return to normal  
food.

# W3 Quick Guide

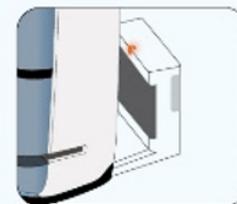


## The robot won't operate

### 1. Screen display robot positioning failed



Positioning failed due to incorrect start of the robot

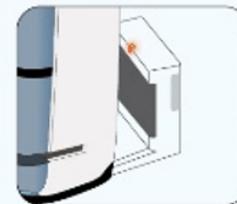


Push the robot back to charge the charging pile, and the charging pile is red. When it turns on, the robot will automatically resume positioning.

### 2. Issue instructions and the robot will not move



Environmental changes/human push will cause the robot to position abnormally, resulting in immobility



Push the robot back to the charging pile to charge it. After the red light of the charge pile is on, restart the robot through the power button

# *Tools Preparation*



## Contents

1. Hardware Tools
2. Software Tools
3. Robot Software



## Hardware Tools



Name	Qty	Use	Size	Length	Ph
Windows Laptop	1	Connect to robot, edit configuration and mapping etc	---	---	
USB Drive	2	Delivery APP installation, copying Android log	---	---	
USB WiFi Adapter	1	Connect to internet while doing mapping for laser machine	---	---	
Allen Key	1 set	Repair	from 1.5 to 6	---	
Phillips Head Screwdriver	1	Repair	1&5x100	214.55mm	
Phillips Head Screwdriver	1	Repair	2&6x38	105.5mm	
Spanner	2	Repair	8mm & 10mm	160mm	
Metal Spudger + Suction Cup	1 set	Repair	---	---	

# Hardware Tools



Name	Qty	Use	Size	Length	Ph
Multimeter	1	Repair	---	---	
Laser Distance Meter	1	Deployment	---	---	
Micro USB Data Cable	1	Upgrade robot	---	---	
Male to Male USB Data Cable	1	Upgrade robot	---	---	
STM32 downloader + 055 cable	1	Upgrade robot	---	---	
OPPO UJ TRUGI KXJ ; VJ GZOMZS GMLB UJ [ RK 3 UZJXZ XQKQ UGX 001 NKJ [ RKB UJ [ RKO	1	Upgrade robot	---	---	
6) /+Q UT\KXZK3-96E= /, /E* 5 = 4 濱 VMIGJ KO 9I NKJ [ RKB UJ [ RKO = /, /S UJ [ RKB) /+Q interface)]	1	Upgrade robot	---	---	
Gloves	1 pair	Handling	---	---	
Ladder	1	Sticking labels	---	---	

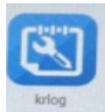
# Software Tools



Software Name	Icon	Description
Xshell 5		Xshell communicates with the base layer of Robot's Linux system by using commands
WinSCP		Copy data from Linux system in Windows environment
AndroidTool		Upgrading tool for Algorithm Board firmware
STM flash loader		Upgrading tool for STM32 firmware
PhoenixSuit		Upgrading tool for UI board
VNC		Tool for analysing the robot's route problem

# Robot Software



Software Name	Icon	Description
Android-peanut-mf		For checking robot hardware information
krlog		Copying log for Peanut Food Delivery APP problem
Remote Control		A remote control software that allows the remote engineer to co-operate from PC client end
Peanut Food Delivery APP		Running Keenon Cloud resource package and let customers send robot to target points
Robot Installation Assistant		Use for laser mapping
Map Hub		Use for label mapping



*Thanks*

