

Pioneer LiDAR Robot Vacuum R5 RRP from \$349



- * 360° LiDAR laser navigation
- * Military grade gyroscope
- * Nidec Brushless motor with 2000pa strong suction
- * Vacuum, sweeping & mopping all in one
- * Auto charging system
- * Smart Voice prompt
- * Smart TUYA APP control
- * Amzaon Alexa and Google Assistant
- * OTA services



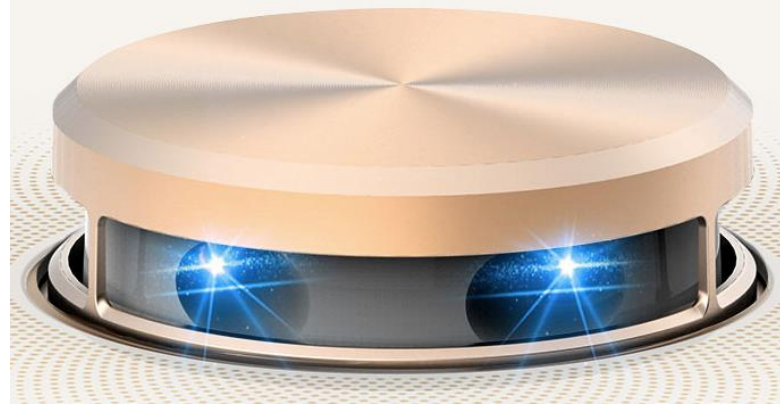
Amzaon
Alexa



Google
Assistant

- Dimension: ϕ 330x90(mm)
- Weight (main unit): 2.9kg
- Control: Button + APP
- Unit Average Power: 28W
- Battery: Lithium battery 3000mAh
- Charge Time: 6hrs
- Working Time: around 120 minutes
- Infrared sensors:
 - 9 sets anti-bump sensors
 - 3 sets anti-fall sensors
 - 2 sets sensor for edge cleaning
- 600ml dust box
- 350ml electrical control water tank

Laser head



360° degree laser scanning provides insight into the whole house

5m - 6m
Detection distance

1800 times/s
High efficiency ranging

SLAM algorithm
Memory map

Laser SLAM advantages:

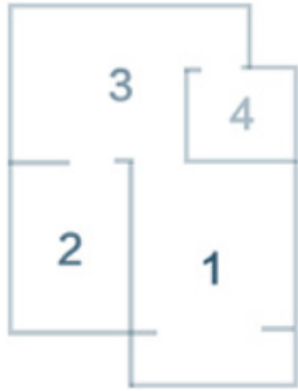
- Real-time data-generation & mapping
- Best effective navigation
- Better accuracy and no cumulative error
- High reliability

Smart App

By laser scanning and mapping, gyroscope navigation technology can provide a clear map of house and rich controls functions via App



8 Cleaning modes:



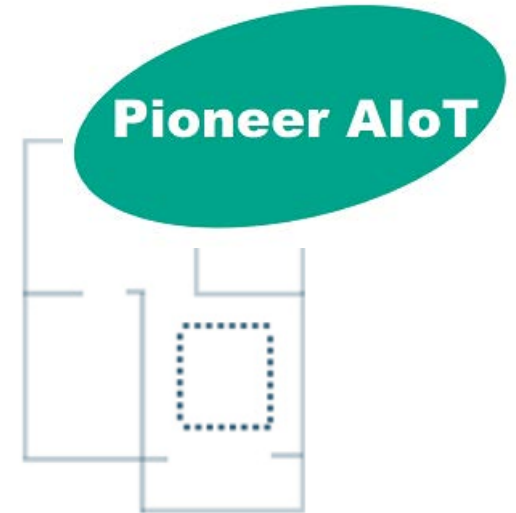
1: Auto area division function



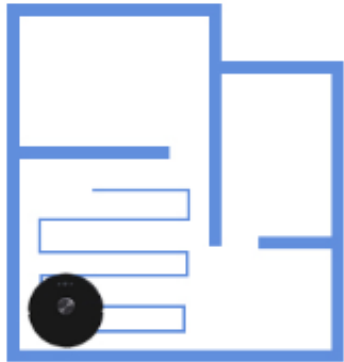
2: Restricted Area Editing



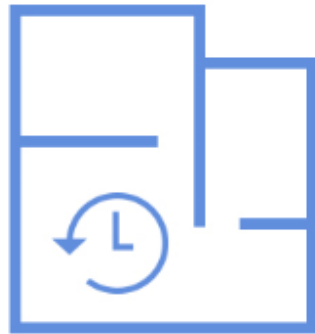
3: Select area to clean



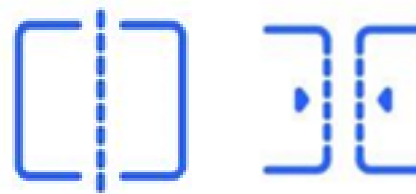
4: Define area to clean



5: Zig-zag cleaning mode



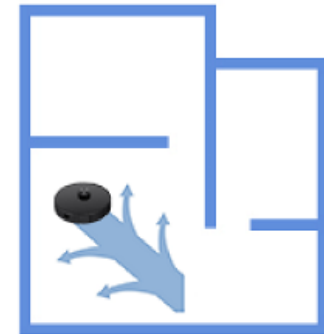
6: Schedule cleaning



Merge

Split

7: Partition Editing: Merge/ Split

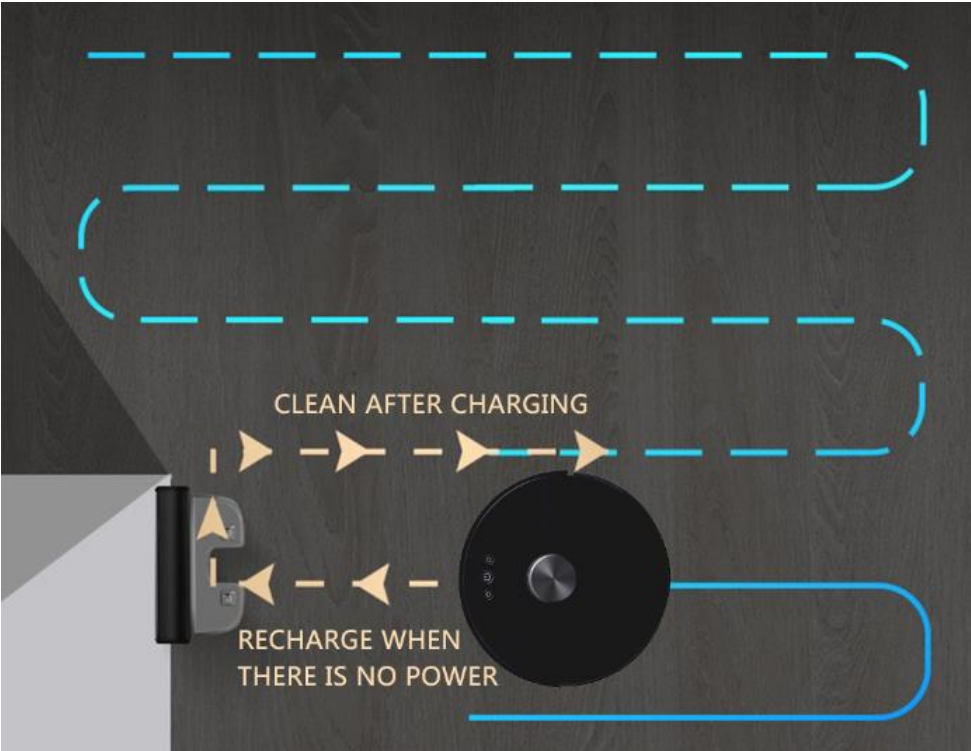
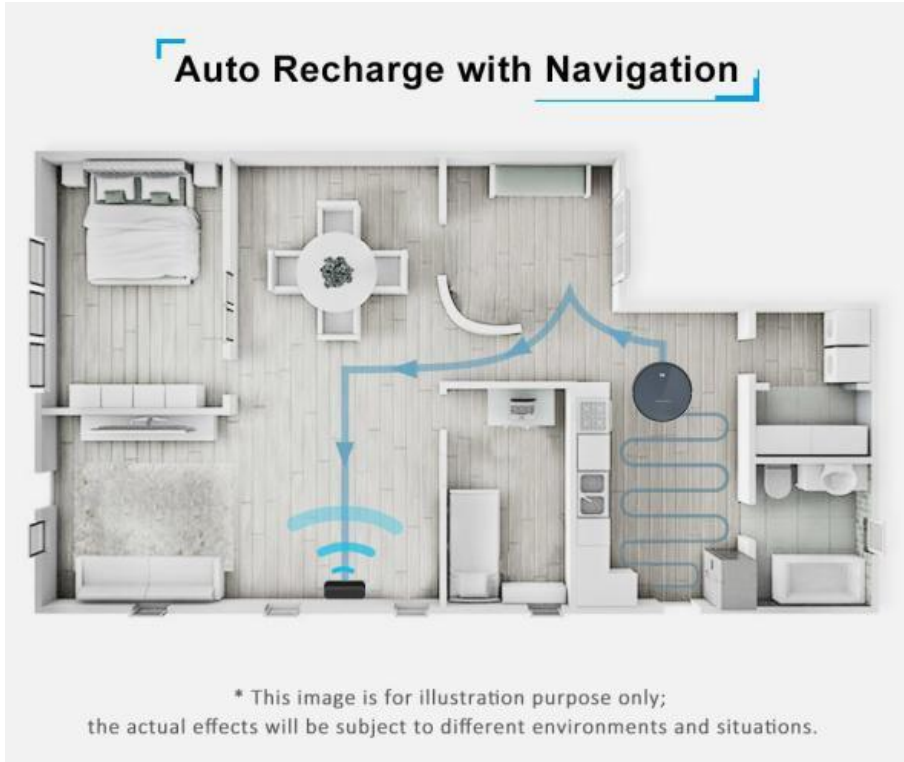


8: Y shape mopping pattern

Auto charging system:



Automatic return for charging before battery runs out and resume cleaning where it's stops after charging finished.



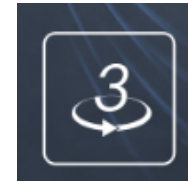
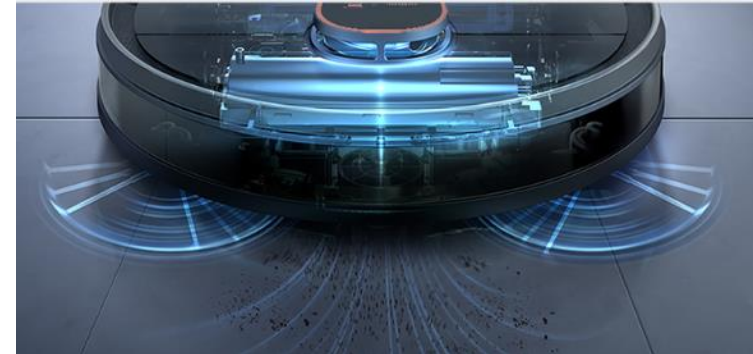
Other features:



9 set infrared sensors for anti-bump



3 set infrared sensors for anti-fall



3 suction power mode and 3 level water control

What's in the box

