

DELIVERIES WITH MULTI-MODAL INTERACTION COMPREHENSIVE OBSTACLE AVOIDANCE

FLEXIBLE AND ROBUST •

EFFECTIVE MARKETING TOOL

AGILE AND ELEGANT



AERBOT





Flexible and Robust

Equipped with open and spacious sensing trays, along with an upgraded ultra-stable chassis, the robot can navigate through narrow passages of 59cm.



Comprehensive **Obstacle Avoidance**

The environmental perception and obstacle avoidance system have been significantly upgraded. This includes the use of four stereo vision sensors for 300° 3D detection, enhancing the safety of the delivery process.



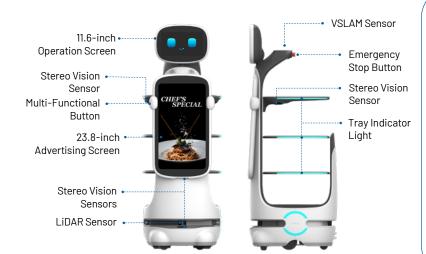
Effective Marketing Tool

Featuring a large screen for advertisements, this robot supports custom image and video playback to effectively communicate messages.



Agile and Elegant

With a flexible movable head, unique facial expressions, and a multi-modal design incorporating voice, touch, and vision, the robot exudes agility and charm.



Product Specifications

Dimensions

48.6 x 55.5 x 139.9 cm (19.13" x 21.85" x 54.69")

Max. Moving Speed

1 m/s (3.28 ft/s)

Charging Time**

5.5 h

Total Load Capacity

40 kg (88 lbs)

Minimum Passage Width

58.5 cm (23.03")

Weight

58 kg (128 lbs)

Battery Life*

Up to 8 h

Layer Size (default)

Layer 1/2/3:

48.6 x 41.6 cm (19.13" x 16.38") **Bottom Layer:**

35.0 x 28.6 cm (13.78" x 11.26")

Touch Screen Size

11.6" (1920 x 1080)

*All battery claims depend on many factors; actual results will vary. Battery has limited recharge cycles and may eventually need to be replaced. Battery life and charge cycles vary by use and settings.

** The charging time stated refers to the duration required for charging from 15% to 100% battery capacity, using either a recharger or charging pile, with the robot powered on. Do not attempt to charge a wet Robot.





