

DINERBOT T10

Generation Z Food Delivery Robot



Superior Mobility



Large Advertising Display





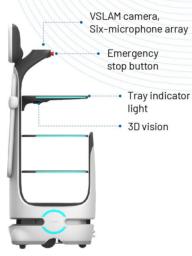


360° **Omnidirectional Perception**



Multimodal Interaction





Application Scenarios











Product Parameters

Product dimensions (W x D x H)

555 x 485 x 1400 mm

Product weight

58kg

Maximum speed

1.0 m/s

Maximum gradient

Tray size (W x D)

485.7 x 415.7 mm (layer 1/2/3) 350 x 286 mm (bottom layer)

Maximum load capacity

10kg per tray, 40kg in total

Minimum passage width

59 cm

Battery capacity

DC24V, 20Ah

*All battery claims depend on many other 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.



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 cameras for 270 $\,^{\circ}$ 3D detection and two lidar sensors for 360° 2D 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.