

# Keenbot

T8



The **Keenbot T8** is a cost effective, reliable tray delivery system - a collaborative robotic (**cobotic**) solution that works with service teams to streamline operations, improve productivity, assist with labour shortages and provide a better guest experience.

**Keenbot T8** takes care of repetitive tasks such as food delivery from the kitchen to the table, freeing up staff to be more customer focussed and improving the dining experience. **Keenbot T8** features a 2+1 binocular vision plan, with 204 degree dynamic real-time obstacle detection for safer, and more flexible travelling obstacle detection.



## KEENBOT FEATURES & BENEFITS



### 20 kg load capacity

Increasing serving capabilities per trip.



### Full autonomous positioning and navigation

Helping to save time and focus on more important tasks.



### New intelligent obstacle avoidance

Allows a smooth pass in ultra-narrow paths, for safer and more flexible travelling obstacle avoidance.



### Magnalium support & steel body

Ensuring stability and safety.



### Tag or laser mapping operation

A choice of either a sophisticated tag mapping system (which uses ceiling tags for navigation), or a laser mapping system (using advanced LIDAR sensors).



### Multi-modal interaction

Incorporates voice, lighting and animation, for more intuitive pickup prompts.



### Charging port

Keenbot T8 has a battery life of 13-16 hours, allowing for maximum usage potential.



### 300 degree tray access

Allowing flexible access to tray contents.

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## T8

SoftBank Robotics can increase your **profitability** and **guest satisfaction** through improved employee productivity and increased average revenue per guest, as a result of service robots.



### About Keenbot T8: Your smart tray delivery solution

#### The Keenbot T8 can:

- ▶ Increase profitability, by growing average revenue per guest.
- ▶ Reduce labour costs and increase staff satisfaction.
- ▶ Increase capacity to service clients, and improve table turnaround.
- ▶ Enhance customer experience, by leaving staff with more time to focus on customer needs (leading to higher levels of gratuity).
- ▶ Outpace your competition with cutting edge technology, and attract new visitors.

Product Size (WxDxH)	380mm × 448mm x 1068mm
Product Weight	32kg
Number of Layers	2 trays
Load Capacity	20kg (5kg top × 2, 10kg bottom)
Minimum Passage Width	60cm (Laser) 55cm (Tag)
Battery Life*	≥13-16 hours
Charging Time	Around 5 hours
Operating System	Android

\* 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.



IMPROVE EFFICIENCY BY NEARLY

# 200%



SELF-CHARGING WITH UP TO

# 16 HOURS

OF AUTONOMY

Ready to explore automated catering? Get in touch:  
<https://emea.softbankrobotics.com/>

 SoftBank  
Robotics