

Keenbot

W3



The **Keenbot W3** is a one-of-a-kind tray delivery robot that provides a collaborative robotic (**cobotic**) solution that not only works with service teams to streamline operations, but also improves productivity, alleviates labour shortages, and provides a better guest experience.

Keenbot W3 takes care of repetitive tasks such as food delivery from the kitchen to customers, freeing up staff to be more customer focussed and improving the dining experience. The **Keenbot W3** powerful IOT system is currently driving an intelligent revolution in the hotel industry - allowing guests to enjoy additional features such as delivering items in ventilated storage units. The W3 can now even jump on the lift on its own!



KEENBOT FEATURES & BENEFITS



Increase serving capabilities

W3 powerful load capacity of 20 kg and cabin ventilation offers more space for transporting items.



Full autonomous positioning and navigation

Keenbot W3 can now use the elevator by itself to deliver items without being accompanied.



Flexible and cost-effective

Keenbot W3 adjustable compartments can deliver goods to up to four different rooms at once.



Laser mapping operation

It offers a laser mapping system (using advanced LIDAR sensors).



LIDAR sensor

The LIDAR sensor detects and avoids obstacles efficiently in its path, allowing your staff to work with confidence.



3D camera

A 3D camera improves obstacle visibility, reducing errors.



Charging port

Keenbot W3 has a battery life of approximately 9 hours, allowing for maximum usage potential.



Adjustable speed control

The ultra-flexible regional speed limit function can alter speed to suit location conditions.

Keenbot

W3

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 W3: Your smart tray delivery solution

The Keenbot W3 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)	450mm x 550mm x 1080mm
Product Weight	48kg
Number of Cabins	2/3/4
Load Capacity	20kg (10kg per layer)
Minimum Passage Width	70cm
Battery Life*	≥9 hours
Charging Time	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

9 HOURS

OF AUTONOMY

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

 SoftBank
Robotics