



# KEENBOT W3 / LASER

Specification sheet



# Delivering cutting-edge solutions

With a rich heritage spanning 75 years, Gamble Foodservice Solutions is a market leader in the supply of globally renowned manufacturers offering innovative solutions to revolutionise the UK hospitality industry.

Gamble FS is trusted by our customers to bring to market the best solutions. With new technologies proving invaluable to drive productivity and efficiency, we have strategically partnered with world-leading brands to bring the best innovation to the UK.

# KEENBOT W3/LASER

## Inside the box

### Specification sheet

#### Navigation system & Navigation

Laser mapping system, IMU, encoder multi-sensor positioning

#### Velocity

0.8 m/s

#### Compatible languages

Chinese, English, Japanese, Korean, Thai, Cantonese, German, French, Italian, Arabic, Vietnamese, Russian, Spanish, Portuguese, and other customisable languages

#### Cabin

Number of cabins: 2/3/4

Cabin size: 390 x 385 x 300 mm

Delivery space: 90L

#### Included accessories

Battery recharger x 1

Charging pile x 1

Inset compartment (2 compartments) x 1

Compartment splitter plate x 2

Transportation wooden box x 1

Product manual x 1

#### Battery capacity

DC 48V 12AH

#### Climbing capacity

6 degrees, 15mm vertical height, 30mm gap width

#### Control system

Touch screen and the Peanut App

#### Screen resolution

1920 x 1080p

#### Service Life

20000 Hours

### For more information

Get in touch:

<https://emea.softbankrobotics.com/>



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 (Interaction)



### Main features

-  Ultra large HD touch screen
-  Able to connect to elevators
-  Fully automatic design (cabin opening/closing)
-  Speaker option (2 Soundtracks)
-  Ventilated large capacity cabins
-  3D camera (to detect obstacles)
-  Charging port and power button
-  LIDAR sensor (detect obstacles using laser)

# KEENBOT W3/LASER

## Inside the box Specification sheet

### Stand by time

Max 15h

### Layer detachable

Yes

### Operating temperature, humidity

0 - 45° C, RH: 5 % ~ 85 %, dust free

### Operating environment

Flat and smooth ground indoors

### Storage temperature

0° C - 60° C

### Battery dismountable

No

### Charging mode

Automatic/manual

### Charging pile dimensions

230 x 220 x 290 mm

### Charging pile weight

2.5 kg

### Sensing techniques

LIDAR  
Dual Stereo sensor  
Encoder multi-sensor positioning  
Anti-collision sensor  
IMU (Inertial Measurement Unit)

### Overpass height

Max 15mm

### Network

WIFI 802.11 b/g/n Transmission

### Wifi frequency

2.4-2.484GHZ

### For more information

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## Accessories



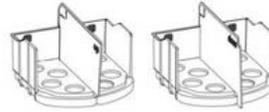
Battery Recharger x 1



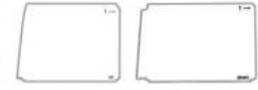
Charging Pile x 1



Product Manual x 1



inset Compartment x 1



Compartment Splitter Plate x 2

### Screen resolution

190 x 1080p

### Touch screen

11.6 inch

### Robot colour options

Silver/Champagne gold



### Robot material

- Acrylonitrile butadiene styrene (ABS) for body.



### Hazard information



Avoid using, recharging or leaving the machine in high temperatures



Do not carry out repair by yourself



Immediately stop using the machine if you notice anything unusual



Do not allow liquid, conductive foreign matter to enter inside or come into contact with the charging connectors or external connectors



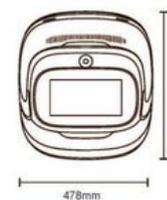
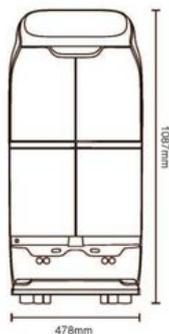
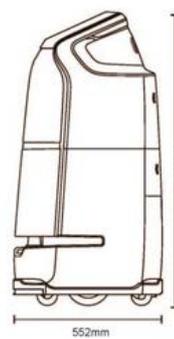
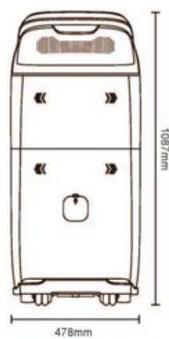
Use only the charger that came with the machine



Please read the machine manual for more information

# KEENBOT W3/LASER

## Main unit & dimensions



### For more information

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# KEENBOT W3/LASER

In wooden box



## For more information

Get in touch:  
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Product size with box (WxDxH).....	76cm x 76cm x 147cm
Gross weight (Kg) .....	96 kg
Net weight (Kg) .....	60kg



## Get in touch to speak to our sales team



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