

KEENBOT T6/TAG

Inside the box

Specification sheet

Navigation system

Ceiling tag type (needs tag installation)
Height of compatible ceiling: 2-8 m

Velocity

0.1 to 1.2 m/s

Compatible languages

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

Tray dimensions

4 trays (adjustable)
With default 4 trays: 515 x 426 x 180 mm

Slope angle

≤ 5°

Included accessories

Charging cable x 1
Charging pile (optional)
Dish cover (optional)
Silicone tray mat x 4
Transportation box
Cushioning material for protection
Tags
Product manual x 1

Battery capacity

DC 48V 12Ah

Control system

Touch screen and the Peanut App

Multi-robot collaboration

Maximum 10 robots

For more information

Get in touch:

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











Product Size (WxDxH)	519mm x 531mm x 1256mm
Product Weight	52kg
Number of Layers	4 trays (can be adjusted to 3)
Load Capacity	40kg (10kg per layer)
Minimum Passage Width	70cm
Battery Life*	≥ 12 hours
Charging Time	5 hours
Operating System	Android (Interaction) Linux (Control)

* All battery claims depend on many other factors; results will vary. Battery life and charge cycles vary by use and settings.



Main features

-  Touch screen
-  Camera (detects ceiling tag using camera)
-  Stop button
-  Voice option
-  Trays x 4 (adjustable)
-  3D camera (to detect obstacles)
-  Charging port and power button
-  LIDAR sensor (detect obstacles using laser)

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Braking distance

62 cm (maximum moving speed & fully loaded)

Multi point delivery

Up to 20 tables in one journey

Operating temperature, humidity

0 - 45° C, RH: 5 % ~ 85 %

Operating environment

Indoor environment, flat ground, no dust

Storage temperature

-30° C - 60° C

Battery dismountable

No

Charging mode

Automatic charging with optional pile and manual charging by recharger

Charging pile dimensions

215 x 290 x 230 mm

Charging pile weight

2.2 kg

Sensing techniques

LIDAR
Stereo Vision
Image Module
Collision Sensor,
IMU (Inertial Measurement Unit)

Sensor coverage

LIDAR detection range: 183°, ≥ 10 M
Stereo vision range: 150°, 0.1-1.5m

Network

2.4G WIFI (2412-2472MHz)

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Accessories



Charging pile
(Optional)



Charger



Product Manual



Silicone pad
(x4)

+ Dish Cover

Memory and internal storage

2G RAM + 16G ROM

Touch screen

7 inch (1024 x 600)

Robot colour

White



Robot material

- Acrylonitrile butadiene styrene (ABS)



Battery type

- Ternary lithium battery
- Approximately 5 years



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



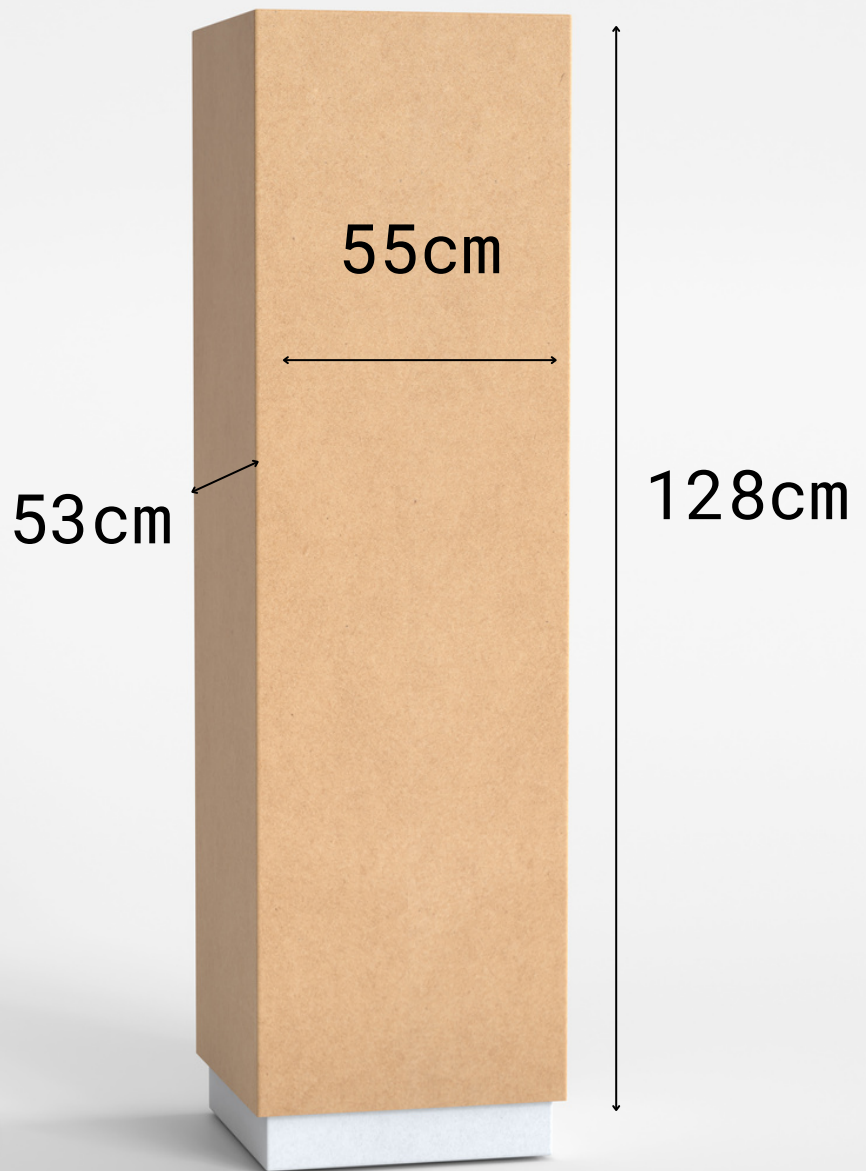
Use only the charger that came with the machine



Please read the machine manual for more information

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In the box



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Product size with box (WxDxH).....55cm x 53cm x 128cm

Gross weight (Kg)65 kg

Net weight (Kg)52 kg

V1.(12.07.22)