

ROBOTIX MARKET

PRODUCT BROCHURE
2026 edition

KEENON ROBOTICS · HOTEL DELIVERY
ROBOT · ROBOTIX MARKET

BUTLERBOT W3

**Multi-floor delivery robot
with up to four private
compartments**

Serves up to four rooms per trip, rides
the elevator and keeps every delivery
closed, ventilated and clean.



Available worldwide from Robotix Market
robotixmarket.com

OVERVIEW

Private deliveries, floor after floor

BUTLERBOT W3 is KEENON's delivery robot for private, hygienic and multi-floor service. Up to four compartments with automatic doors hold 90 L and open independently, so a single trip serves up to four rooms. It rides the elevator through IoT, avoids obstacles in 3D and keeps its cabin fresh with a fresh-air and UV self-cleaning system, for up to 12 hours on a charge.

Four rooms per trip

Up to four compartments, each opened on its own, hold 90 L in total, so one dispatch serves up to four rooms.

Fresh air and UV

KEENON's own fresh-air system changes the air whenever a door opens, and a self-cleaning UV system sterilises on a schedule or on demand.

Through busy corridors

3D obstacle avoidance, an inductive anti-collision system and smooth passing of continuous bends; passages from 70 cm.

Private and hygienic

Automatic doors and ventilation make every hand-over contactless and hygienic, with privacy and spill prevention built in.

Rides the elevator

IoT elevator riding takes item deliveries between floors, with full-scenario IoT linkage across the building.

Day and night

24-hour delivery, up to 12 hours on a charge and 6.5 hours to recharge.



90 L

CAPACITY

4

COMPARTMENTS
(MAX.)

20 kg

TOTAL LOAD

12 h

BATTERY LIFE
(MAX.)

7°

SLOPE ANGLE

Four jobs in one robot

WHAT IT DOES ON A SHIFT

4 rooms

Deliver

Up to four independently opened compartments serve up to four rooms per trip

IoT

Ride

IoT elevator riding and full-scenario IoT linkage for multi-floor delivery

UV

Protect

Automatic doors, ventilation, a fresh-air system and UV self-cleaning

3D

Navigate

3D obstacle avoidance, inductive anti-collision and smooth continuous bends

Every part of BUTLERBOT W3 has a job

HD touchscreen

A large touchscreen on top with expressive faces

Up to four compartments

90 L in total; each compartment opens independently

Automatic doors

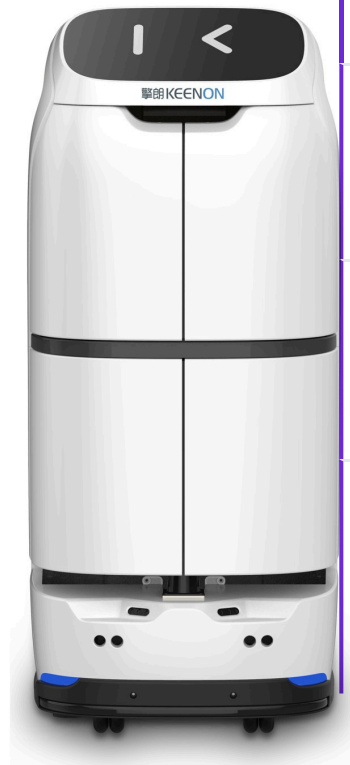
Contactless hand-over that keeps each delivery private

Fine paint finish

Available in Gold, White or Bow-Tie



GOLD



WHITE

Fresh-air system

The air changes automatically when a door opens

UV self-cleaning

Sterilisation on a schedule or whenever it is needed

IoT elevator riding

Takes the elevator for multi-floor delivery

3D obstacle avoidance

Inductive anti-collision and smooth continuous bends

45.9 × 54.9 × 108.1 cm **48 kg**

DIMENSIONS (W × D × H)

WEIGHT

70 cm

MINIMUM PASSAGE

0.8 m/s

MAX. MOVING SPEED



Inside the cabin

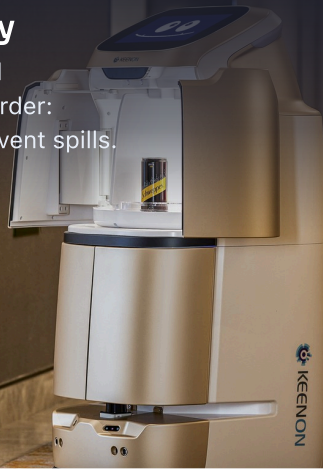
Up to four compartments, 90 L in total, each behind its own automatic door and opened independently. Air changes when a door opens, and UV self-cleaning keeps the cabin fresh between deliveries.

HIGHLIGHTS

What sets BUTLERBOT W3 apart

Delivered to the door, privately

Automatic doors and independently opened compartments hand each guest their own order: contactless, ventilated and designed to prevent spills.



90 L in up to four compartments

Each compartment is accessed on its own, so one dispatch serves up to four rooms, about the work of two twin-compartment robots in the same time.



Fresh air and UV self-cleaning

KEENON's own fresh-air system ventilates the cabin each time a door opens, and the UV system sterilises it on a schedule or on demand, so no odours linger.



Rides the elevator

IoT elevator riding takes the W3 between floors for item delivery, and full-scenario IoT linkage connects it across the building.



Made for busy corridors

3D obstacle avoidance, an inductive anti-collision system and remarkable passing of continuous bends let it handle complex environments.

WHERE IT WORKS

Rooms, suites and residences

Hotel room deliveries

Amenities, items and orders taken to guest rooms, up to four rooms in one trip.

In-room dining

Dishes delivered behind automatic doors, contactless and ventilated, with spill prevention built in.

Multi-floor buildings

IoT elevator riding takes each delivery to the right floor, streamlining service across the building.

Around the clock

24-hour delivery with up to 12 hours on a single charge.

Residential buildings

Items delivered to residents' doors, privately and floor by floor.

Premium hospitality

An HD touchscreen with expressive faces and a fine paint finish in Gold, White or Bow-Tie.

In the box: we confirm the full packing list, including the charging equipment, with your quotation, together with the compartment set-up and the finish you choose.



BUTLERBOT W3 at a glance

DELIVERY

Capacity	90 L
Compartments	Adjustable up to four, each accessed independently
Deliveries per dispatch	Up to four locations
Total load capacity	20 kg
Doors	Automatic doors for contactless hand-over

HYGIENE

Ventilation	Fresh-air system: the air changes automatically when a door opens
Sterilisation	Self-cleaning UV system, on a schedule or on demand

NAVIGATION & SAFETY

Elevators	IoT elevator riding for multi-floor delivery
Connectivity	Full-scenario IoT linkage
Obstacle avoidance	3D obstacle avoidance; inductive anti-collision system
Cornering	Passes continuous bends smoothly
Max. moving speed	0.8 m/s
Minimum passage width	70 cm
Slope angle	7°

POWER

Battery life	Up to 12 h (depends on use and conditions)
Charging time	6.5 h

BODY

Dimensions (W × D × H)	45.9 × 54.9 × 108.1 cm
Weight	48 kg
Display	HD touchscreen with expressive faces
Finishes	Gold, White, Bow-Tie
In the box	Confirmed with your quotation, including the charging equipment



Gold, White or Bow-Tie

Choose the look that suits your property. Every BUTLERBOT W3 carries an HD touchscreen with expressive faces and a fine paint finish; the finish is confirmed with your quotation.

Sources: KEENON BUTLERBOT W3 product pages on keenon.com and keenon.cn (product parameters and feature sections), September 2026. All figures are the manufacturer's; battery life depends on use and conditions.

NEXT STEP

Put BUTLERBOT W3 to work

Tell us about your property: floors, elevators, number of rooms and what you deliver. We will come back with a configuration, a delivery estimate to your address and a formal quotation.

Request a quotation

Web · robotixmarket.com/products/keenon-butlerbot-w3-multi-floor-service-robot

Email · info@robotixmarket.com

Current prices for your market are on the product page; configuration and delivery are confirmed with your quotation. Robotix Market ships worldwide.



Scan for the product page

Sourced new

Supplied through established distribution channels.

Manufacturer warranty

Every robot ships with the full KEENON manufacturer warranty and official documentation.

Support

Technical support is coordinated with the manufacturer's service network.

See it in action

youtube.com/watch?v=Oalou9LvHHE · youtube.com/watch?v=b24OS_03ISs