




EMBODIED AI & HUMANOID ROBOTICS



P-BOT 2.0

FULL-SIZE INTERACTIVE SERVICE ROBOT



Weight 69 kg 176 lbs	Height 169 cm 5'7"ft	Max speed 1.2 m/s
Autonomous movement, quickly generating globally optimal trajectories	Single-arm payload approx. 2 kg	Range 3+ hours (charging time: 2 hours)
Battery 700 Wh (battery swap supported)	Anthropomorphic configuration, with expandable personalized appearance 	Full-body freedom of movement 40+ (active degrees of freedom)
 Artificial Intelligence	Multi Modal interaction, can build a customized enterprise Knowledge Base 	Humanoid Natural Motion 
Intelligent obstacle avoidance, panoramic view with no blind spots		

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EMBODIED AI & HUMANOID ROBOTICS



I-BOT 1.0

MOBILE ROBOT FOR INDUSTRIAL USE

Weight

150 kg
330 lbs

Height

130-180 cm
5,1-5'9"ft

Single Arm Span

70 cm
2'3"ft

Supports remote wake-up and cloning, autonomously completes movement and charging, achieves a closed-loop operation.

Range

4+ hours
(battery swappable, self-charging)

Battery

500 Wh

Anthropomorphic configuration, with expandable personalize appearance



Intelligent obstacle avoidance, panoramic view with no blind spots



Full-body freedom of movement

20+
(excluding dexterous hand)

AI

Artificial Intelligence

Multi Modal Machine Learning, integrating action modalities to create a vibrant interactive experience



Perception Sensors

3 RGB-D & 5 fisheye cameras



Force Sensor
6-dimensional force sensor at the end of the robotic arm

Max End Load

3 kg

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EMBODIED AI & HUMANOID ROBOTICS




I-BOT 2.0


MOBILE ROBOT FOR INDUSTRIAL USE




Weight 185 kg 408 lbs	Height 123-180 cm 4-5'9"ft	Single Arm Span 70 cm 2'3"ft
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Supports remote wake-up and cloning, autonomously completes movement and charging, achieves a closed-loop operation.	Range 4+ hours Number of batteries: 2 (Charging time: ≤ 2 hours)
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Battery 1652 Wh	Anthropomorphic configuration, with expandable personalize appearance 
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Intelligent obstacle avoidance, panoramic view with no blind spots 	Full-body freedom of movement 26+ (7 degrees of freedom per arm)
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AI Artificial Intelligence	Multi Modal Machine Learning, integrating action modalities to create a vibrant interactive experience 
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Perception Sensors 5 RGB cameras 2 LiDAR 	Chassis moving speed 1.5 m/s	Max End Load 5 kg
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EMBODIED AI & HUMANOID ROBOTICS



A-BOT

SMALL, INTELLIGENT AND AGILE ROBOT



Weight

39 kg
85,9 lbs

Height

131 cm
4'3"ft

Maximum End-Effector Payload

3 kg
6,5 lbs

Supports remote wake-up and cloning, autonomously completes movement and charging, achieves a closed-loop operation.


Battery life

2+ hours
(Charging time: ≤ 1.5 hours)

Battery

500 Wh
(battery swappable, self-charging)

Flexible material shell + small size and lightweight structure, ensuring safety and suitable for interacting with children



Full-body freedom of movement


30+
(excluding dexterous hand)

Walking speed


max speed
1,8 m/s

AI
Artificial Intelligence

Multi Modal Machine Learning, integrating action modalities to create a vibrant interactive experience




Open secondary development interfaces for upper and lower limbs, supporting complex functions such as jumping, running and riding a bicycle



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EMBODIED AI & HUMANOID ROBOTICS



D1 PRO

INDUSTRIAL FOUR-LEGGED ROBOT

Total Weight
(with battery)
15 kg
33 lbs

Size
61 x 37 x 40,6 cm
2'0" x 1'21" x 1'33" ft

Maximum Speed
3.5 m/s
7.83 mph

Maximum Payload
Approx. **8 kg**
17,64 lbs

Range
1-2 hours

Battery
Approx. **3500 W**

Continuous Stair Climbing Height
16cm
0'53" ft

Maximum Slope Climbing Angle
40°

Protection Rating
IP32

AI
Artificial Intelligence

Material
Aluminum Alloy + High-Strength Engineering Plastic

Maximum Jump Height (Takeoff)
35cm
1'15" ft



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EMBODIED AI & HUMANOID ROBOTICS



D1 ULTRA

INDUSTRIAL FOUR-LEGGED ROBOT

Total Weight
(with battery)

15 kg
33 lbs

Size

63 x 36 x 42 cm
2'1"x 1'18"x 1'37"

Maximum
Speed

3.7 m/s
8.28 mph

Maximum Payload

Approx. **8 kg**
17,64 lbs

Range

1+ hour

Battery

Approx.
3500 W

Continuous Stair
Climbing Height

16cm
0'53" ft

Maximum Slope Climbing Angle

30°

Protection
Rating

IP54

AI

Artificial Intelligence

Material

Aluminum Alloy + High-Strength
Engineering Plastic

Maximum Jump
Height (Takeoff)

35cm
1'15"ft

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EMBODIED AI & HUMANOID ROBOTICS



Q1

LARGE CLEANING ROBOT

Weight

170 kg
330 lbs

Height

113 cm
5'7"ft

Water Tank Capacity

90 L
3043 oz

Washing width

550 cm
18'ft

Scrubbing Pressure

25 kg
55.12 lbs

Floor Scrubbing Endurance

3 hours

Wastewater tank self-cleaning

4 min

Fan lifespan

10.000 hours

Overall Noise Level

<68 dB(A)

AI
Artificial Intelligence

Debris Removal Efficiency

95%

Applicable Ground

Epoxy floor, Marble, Cement floor, Carborundum, PVC

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