



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 

Get in contact!
Scan the QR code or visit
www.piagroup.com 