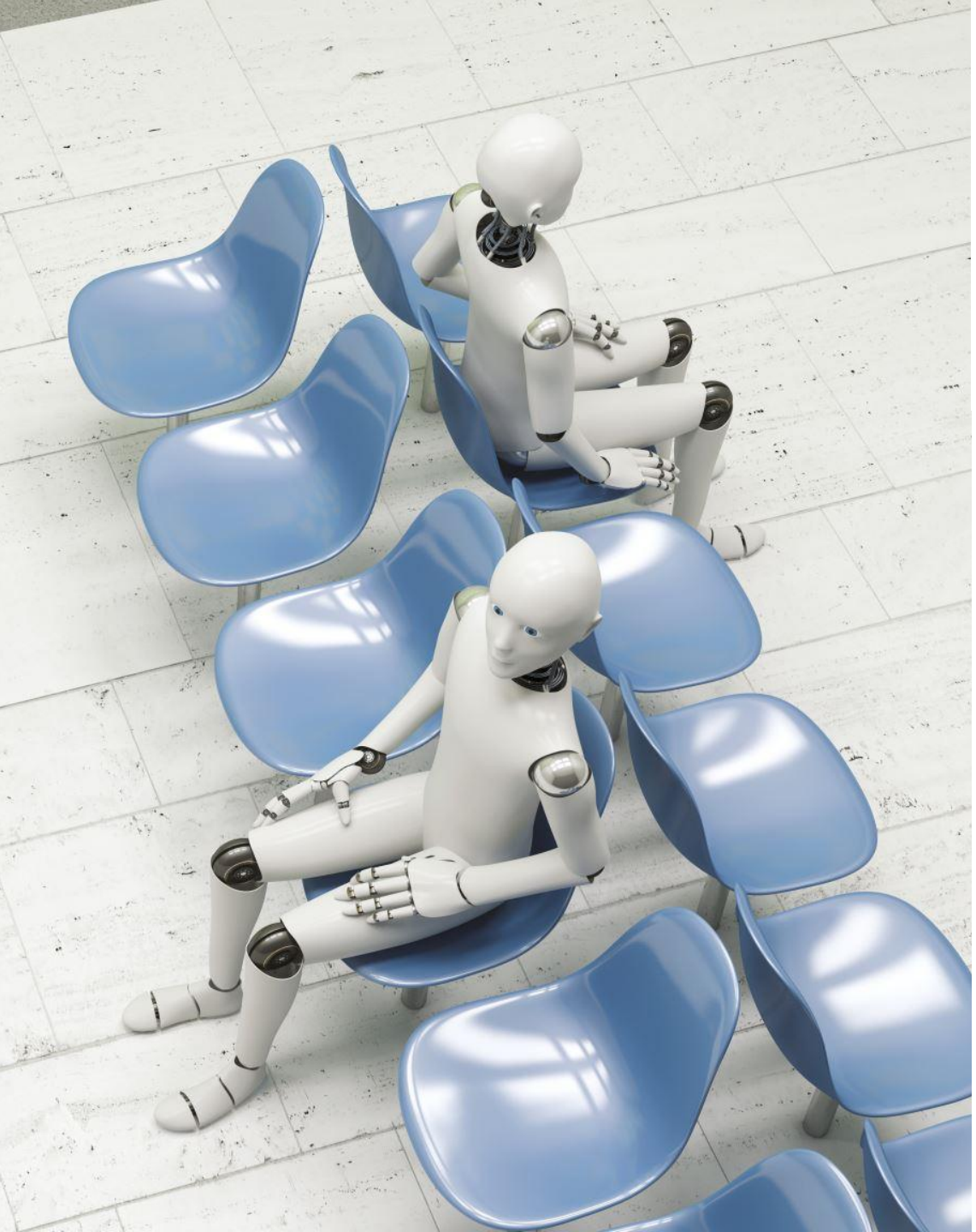
PadBot C3

Autonomous Cleaning Robot

A New Experience in Intelligent Service

Alset Robot | RaaS Solutions





ALSET ROBOT

Alset Robot Inc is a forward-thinking company at the forefront of the Robot as a Service (RaaS) industry. We are dedicated to bridging the gap between cutting-edge robotics technology and real-world applications, providing tailored robotic solutions that meet the evolving needs of businesses and individuals.

From facility management to Food and Beverage, healthcare, hospitality, and even household applications, we believe in the transformative potential of robotics to enhance everyday life. With a deep focus on innovation and client satisfaction, Alset Robot Inc serves as a trusted link between robotics developers—both hardware and software—and end-users, ensuring seamless integration and managed support services.

As robotics technology continues to evolve, we are committed to helping clients navigate these advancements, ensuring the right solutions are implemented to meet today’s challenges while preparing for tomorrow’s opportunities.

Overview

- Autonomous indoor cleaning robot for hard floors (tile, marble, wood)
- Three-in-one cleaning: vacuum, mop, and dust-mop
- Equipped with cliff detection, collision sensors, and emergency stop
- Integrated water refill & sewage discharge via multi-functional dock
- Manual push or auto mode with pull rod





Use Cases

- Office buildings and lobbies
- Retail stores and shopping centers
- Hotels, airports, and stations
- Warehouses and production facilities
- Schools, hospitals, and event venues



Key Features

- Vacuuming, mopping, and dust-mopping modes
- Auto water refill & sewage discharge dock
- Replaceable side brushes, rolling brush, rolling mop
- Cliff detection & collision prevention sensors
- Child lock & emergency stop for safety
- Voice alerts and status indicators

Advantages



- All-in-one cleaning reduces equipment needs



- Auto water management saves manual work



- Safe operation prevents falls and collisions



- High-capacity 46 Ah battery for 2–3.5 h runtime



- Fast 2.5 h recharge to full capacity



- Quiet operation (< 70 dB) suitable for indoor use

Technical Specifications

Battery: 46 Ah Li-ion
Runtime: 2–3.5 h
Charging time: 2.5 h
Weight: 68.5 kg
Noise: < 70 dB
Dock: AC100–240 V → DC29.5 V/20 A
Cliff & collision sensors
Emergency stop
Capacity: Dust bag & water tank removable

FAQ

- What floors does C3 support?
  - Indoor hard floors (tile, marble, wood). Not for carpets or outdoors.
- How long is the battery runtime?
  - Approximately 2–3.5 hours per full charge.
- How do I clean filters and brushes?
  - Empty dust bag weekly; wash brushes and mop monthly per manual.
- How is water refilled and sewage discharged?
  - Dock auto-refills clean water and pumps out sewage when docked.
- What safety features are included?
  - Cliff sensor, collision prevention, child lock, emergency stop.
- How do I bind C3 to the App?
  - Install the App, scan the QR on top plate; robot appears in list.
- Why is charging slow in extreme temps?

FAQ (cont.)

- **What does a 'suction fan blockage' alarm indicate?**
  - Suction pipe is blocked; open cover and clear with cleaning brush.
- **What does 'dust box blockage' alarm mean?**
  - Dust bag is full; open cover, empty bag, then reseat it.
- **Why does C3 consume power when docked?**
  - Maintains optimal battery health with low-level trickle charging.
- **What to do if I hear abnormal noise?**
  - Power off and remove debris from brushes, mop, and wheels.
- **How often to replace consumables?**
  - Filters weekly; brushes and mop every 1–2 months; battery ~2 years.
- **How to prepare for long-term storage?**
  - Fully charge, power off, store in cool dry place; recharge quarterly.