

AOTINGBOTS SW55 A

4-in 1 Mopping, Sweeping, Vacuuming, and Pushing dust

SW55 A is a compact and lightweight all-in-one waterless cleaning robot designed for commercial use. This product includes mopping, sweeping, vacuuming, and pushing dust functions, making it suitable for various flooring types including carpets, hard surfaces, and wooden floors. With support for elevator control and gate access control systems, it can be equipped with optional features such as aromatherapy, disinfection, security, patrol, and fire detection. It is widely applicable in small to medium-sized scenarios such as hotels, office buildings, shopping malls, residential areas, and conference centers.



Waterless Cleaning Technology
Spotless to the End



0cm Edge Cleaning
Pushing the Limits of Cleanliness



Quick Deployment
Easy Maintenance



Human-Robot Collaboration
Uninterrupted 24/7 Operation



Intelligent Mapping
Centimeter-Level Positioning



Real-time Task Monitoring
Automatic Cleaning Report Submission

Multi-Scenario Application



Shopping malls/Supermarkets



Exhibition Centres/Conference Centres



Schools



Hospitals/Medical centres



Hotels



Office buildings

Suitable For A Wide Range Of Floors

Premium Floors



Short-pile Carpet



Long-pile Carpet



Wooden Floor



Marble

Common Floors



Terrazzo



Cement Floor



Ceramic Tiles



Epoxy Resin



Sandstone



PVC



Plastic Flooring

Product Technical Specification

Robot size(L*W*H)	615*585*650(mm)	Battery capacity	50AH
Robot weight	93.5kg	Propel speed (High/Medium/Low)	0.7m/s 0.5m/s 0.3m/s
Charging post size(L*W*H)	455*310*475(mm)	Operating noise volume	≤ 62dB(A)
Trash bin capacity	2.5L	Endurance time	Hard Flooring: 8 hours, Silent Mode: 10 hours
Highest cleaning efficiency	1200 m ² /h		
Cleaning path (w/ double side brush)	550mm		