ZACO

X1000

Professional robot vacuum cleaner for commercial areas

20,000 Pa suction power with an area performance of 250 m²/h and a runtime of up to 6 hours



Scan to Book a Demo

6 h battery life

Noise level
62 dB

Area performance up to
250 m²/h
Charging time 5 hours

Areas of application

The X1000 can be used in the following areas:





- Offices
- Restaurants
- Retail
- Hotels
- Educational facilities
- Warehouses

Product highlights

Intelligent navigation and obstacle avoidance

- LiDAR with 12 m detection range
- 6-axis inertial sensor
- ToF sensors
- 3D ToF sensor
- Ultrasonic sensor
- Dual camera
- AI obstacle avoidance

Immediately ready for use

- No complicated setup necessary
- Maps the cleaning area independently
- Easy to use
- 5 inch touch screen

Multi-inlet cyclone separating dust bin

- 3l large dust bin
- Multi-inlet cyclone separation system
- HEPA 13 fine particle filter
- No consumables (dust bags) required

Powerful batteries

- 2 lithium-ion batteries
- 6 hour runtime
- Batteries work separately
- Automatic recharging

Powerful cleaning capabilities

- 300W nominal power
- 20,000 Pa suction power
- Vacuums up dirt particles up to 16 mm in diameter
- Cleaning width of 37 cm
- Dual roller & direct suction

Product design

- Modular design
- With a few simple steps:
  - Change batteries
  - Change the vacuum module
  - Empty the dustbin

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Technical specifications

Basic data	Size (mm)	376 x 372 x 365 mm
	Net weight	11.3 kg
	Buttons on the case	One button
	Area performance	250 m²/h
	Display	One 5.0-inch touchscreen panel (with multifunction) on the top, one LED indicator on the front
	Dustbin capacity (l)	3 litre, multi-inlet cyclone, separate dustbins
Power supply and suction power	Rated voltage	25.2 V
	Rated power	300 W
	Suction power (kpa)	Normal: 8~9 kpa, Maximum: 20 kpa
Running time	Battery	2*112,1 Wh lithium battery packs, 2 battery packs included
	Cleaning time	Up to 360 min.
	Cleaning area in one full cycle	Up to 1000 m²
	Type of charging	Automatic charging by camera detection
Navigation and obstacle avoidance	Navigation system	Laser + 2 camera systems + gyro
	Obstacle avoidance	6 ToF sensors
	Climbing ability	25 mm
	AI object recognition	Can identify shoes, cables, socks, books, towels, bottles, trash bins, flowerpots, etc.
App functions	Mapping	2D / 3D maps
	Cleaning schedule	✓
	Multi-story mapping	✓
	Customisation of clea-ning areas	✓
	No-go areas	✓
	Adjustment of suction power	✓
Other	Google assistant / Ama-zon Alexa	Supported
	Accessories	Charging station, side brushes, vacuum modules
	Guaranteed Software Support	5 years