# ZVCO

# X1000

## Professional robot vacuum cleaner for commercial areas

20,000 Pa suction power with an area performance of 250 m<sup>2</sup>/h and a runtime of up to 6 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

#### Powerful batteries

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

## 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 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 moduleEmpty 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 (I)	3 I, multi-inlet cyclone, separate dustbins
Power supply and suction power	Rated voltage	25.2 V
	Rated power	300 W
	Suction power (kpa)	Normal: 8~9kpa, Maximum: 20kpa
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 m <sup>2</sup>
	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	$\checkmark$
	Multi-story mapping	$\checkmark$
	Customisation of cleaning areas	$\checkmark$
	No-go areas	$\checkmark$
	Adjustment of suction power	$\checkmark$
Other	Google assistant / Amazon Alexa	Supported
	Accessories	Charging station, side brushes, vacuum modules