



Smart Home Robot Cleaner W411-3

Data sheet

Summary

- ✓ LiDAR navigation with 38 sensors for accurate mapping and obstacle detection, useful in cluttered offices and homes.
- ✓ Wet mopping plus a 0.2 l water tank for light mopping after vacuuming hard floors.
- ✓ HEPA filtration and washable filters, plus a bagless 0.6 l dust bin for easier maintenance.
- ✓ Wi-Fi, mobile app, remote control, and voice support for Amazon Alexa and Google Assistant, with weekly scheduling.
- ✓ Consideration: 0.6 l dust capacity may require more frequent emptying in high-traffic or large spaces.

Product description

Why choose this robot vacuum?

Prokord PSH-W411-E robot vacuum Bagless Black offers reliable, hands-off floor care for mixed office and home environments. It combines LiDAR mapping and obstacle detection for consistent coverage, wet mopping for hard floors, and HEPA filtration to reduce airborne dust. You get long runtime and smart controls that simplify scheduling and remote operation, which helps save staff time on routine cleaning.

PSH-W411-E robot vacuum Bagless Black in short:

- LiDAR navigation with 38 sensors for accurate mapping and obstacle detection, useful in cluttered offices and homes.
- Wet mopping plus a 0.2 l water tank for light mopping after vacuuming hard floors.
- HEPA filtration and washable filters, plus a bagless 0.6 l dust bin for easier maintenance.
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Navigation and cleaning performance

PSH-W411-E uses LiDAR-based navigation and a suite of sensors to build maps and plan efficient cleaning routes. The vacuum supports carpet, zigzag, mop, and sweep programs, and combines a roller brush with side brushes to reach edges and low furniture. Suction is specified at 3000, and the unit runs up to 160 minutes on a charge, returning to its docking station to recharge when needed.

Smart control and integration

You can control the vacuum from a smartphone or tablet, use the included remote, or operate it by voice with Amazon Alexa and Google Assistant. The mobile app supports programming and a weekly schedule, so you can automate cleaning rounds without manual intervention. Remote operation and automatic routing help maintain consistent results across different rooms and floor types.

Maintenance and accessories

The PSH-W411-E is bagless and designed for easy cleaning, with washable HEPA and motor protection filters and a washable design for routine upkeep. The package includes a docking station, power cord, AC adapter, cleaning brush, mop, and cleaning cloth, plus user guides for setup. Noise level is around 65 dB during operation, which helps keep disturbance low in workspaces.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Design

Dust container type	Bagless
Product colour	Black
Shape	Round
Remotely operated	Yes
Built-in display	No
Carrying handle(s)	No
Smartphone/tablet remote support	Yes
Housing material	Plastic
Bumper guard	No

Performance

Wet mopping	Yes
Dust capacity (vacuum cleaner)	0.6 l
Water tank capacity	0.2 l
Programming function	Yes
Vacuum cleaner programs	Carpet, Mop, Sweep, Zigzag
Base station functions	Charging
Self-emptying dust container	No
Brush type	Roller brush & Side brush
Automatic routing	Yes
Noise level	65 dB
HEPA filtration system	Yes
Vacuum air filtering	HEPA
Navigation type	LiDAR
Easy to clean	Yes
Stairs detection	Yes
Obstacle detection	Yes
Works with the Google Assistant	Yes
Works with Amazon Alexa	Yes
Brush material	Nylon
Dust sensor	No
Allergy care	No
Animal care	No
Wi-Fi	Yes
Number of brushes	3

Integrated sensors	Collision sensor, Drop sensor, Laser
Country of origin	China
Washable filter	Yes
Motor protection filter	Yes

Power

Battery capacity	5200 mAh
Runtime	160 min
Charging time	4 h
Rechargeable	Yes
Power consumption (typical)	50 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Base station input voltage	14.4 V

Weight & dimensions

Height	100 mm
Width	350 mm
Depth	350 mm
Weight	3400 g

Packaging content

Power cord included	Yes
Base station	Yes
Manual	Yes
Virtual barrier included	No
Docking station included	Yes
User guide	Yes
Remote control included	Yes
Cleaning cloth	Yes
AC adapter included	Yes
Number of packages	1

Packaging data

Package type	Box
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Technical details

Mobile app support	Yes
Suction power	3000 packet
Cleaning brush	Yes
Filter type	HEPA
Mop included	Yes
Weekly schedule	Yes
Number of sensors	38