

PHILIPS

Robot vacuum cleaner

SmartPro Active

3-step cleaning system

120 min runtime

Click-on mopping

Virtual wall



FC8820/01



A thorough and effortless advanced clean With Smart Detection System and 3 steps cleaning

The Philips SmartPro Active robot vacuum cleaner cleans for you. Thanks to the Smart Detection System, the robot optimizes the cleaning strategy to clean your home thoroughly.

Cleans on its own

- Infrared sensors for detecting and avoiding obstacles
- Automatically returns to base station for charging
- Schedule your weekly cleaning
- Powerful Li-Ion battery for 120 min operating time
- Smart Detection System adapts cleaning to any environment

Extra accessories included

- Remote to control the robot from a distance
- Virtual wall to keep the robot out of off-limit areas

Thorough cleaning performance

- 3-step cleaning system including dry mopping function
- The robot detects the most dirty areas for a deeper clean
- Contour following nozzle adjusts to uneven floors
- 4 cleaning modes to adapt to different areas
- TURBO suction mode for intensive cleaning

Highlights

Infrared sensors



The new Philips robot vacuum cleaner is equipped with 6 Infrared sensors for detecting and avoiding obstacles such as walls, lamps or cables, so your floors are cleaned carefully. Finally you can enjoy a clean house without your interference.

Auto return to base station



When the battery of the Philips robot vacuum cleaner is almost empty, it will automatically go to the docking station to charge itself, so it will get ready for its next cleaning session.

Scheduling Function



Cleaner offers a weekly scheduling function, so you can program your next cleaning session one week in advance, with the possibility to set a different time for each day excluding one day. The Robot will activate even if you are not at home, so you can enjoy a clean house.

Powerful Li-Ion battery



The powerful Lithium-Ion battery has a longer lifetime and a shorter charging time than standard batteries. The new robot vacuum cleaner runs up to 120 min.

3-step cleaning system



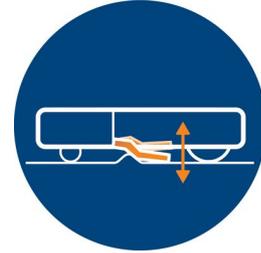
First two long brushes swipe dirt and dust into the path of the robot. Then, the nozzle picks up dirt and dust thanks to its powerful motor. Lastly, the click-on mopping pad enhances the cleaning by collecting even the finest dust from your floors.

Dust Sensor



The dust sensor feature enables the robot to automatically recognize the areas where most dust is accumulated, so it stays in that area for a few seconds more to have a deeper cleaning.

Contour following nozzle



The robot vacuum cleaner comes with a movable nozzle that follows the contours of the floors, carpets, rugs, etc. to ensure accurate cleaning results.

4 cleaning modes



4 cleaning modes to adapt to different areas in your home. The z-type mode drives the robot in a parallel zig-zag pattern, when it discovers a relatively larger space. The bounce mode drives the robot in a straight line, when it bumps into an object the robot will choose another random direction. With the spiral mode the robot moves in a spiral motion with an increasing radius. The wall-following mode drives the robot to clean while staying close and parallel to the wall.

Turbo mode



Turbo suction mode for intensive cleaning.

Specifications

Design

Color: Deep Black & Copper Chrome

Performance

Battery type: Li-Ion

Runtime: 120 minute(s)

Noise level: 63.4 dB

Battery voltage: 14.8 V

Stand-by power consumption: 0.65 W

Charging time: 4 hour(s)

Filtration

Dust capacity: 0.4 L

Filter: 3M filter

Usability

Cleaning modes: 4

Threshold climbing: 15 mm

Infrared sensors

Types of Floors: Carpet, Hardfloor

Smart detection system: 25 sensors

Dust sensor

Weekly scheduling

Nozzles and accessories

Other accessories: AC power adaptor, Side brushes (1 pair), 1 x Filter, Base Station, Remote with light pointer

Dimensions & weight

Dimensions: 80x330 mm

Product weight: 1.95 kg

weight with packaging: 4.0 kg

Accessories included

Virtual wall: 1 pcs

Dry mop

