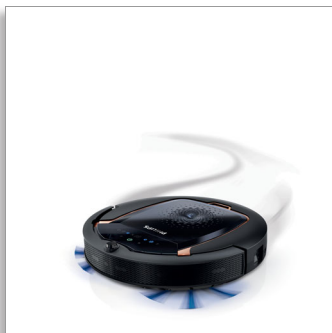


Philips SmartPro Active
Robot vacuum cleaner

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

- Smart Detection System adapts cleaning to any environment
- 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

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

PHILIPS

Highlights

Smart Detection System



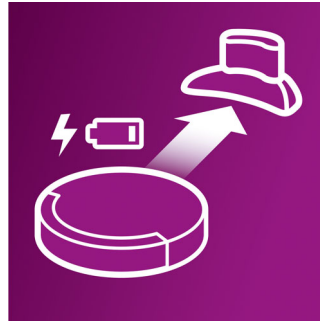
The new robot vacuum cleaner is equipped with the Smart Detection System, a combination of smart chips, up to 22 sensors, gyroscope and accelerometer, that makes the robot efficient to clean on its own. The Robot understands the environment and chooses an optimal cleaning strategy to clean your home as quickly as possible. The robot does not get jammed and returns to its docking station when necessary.

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



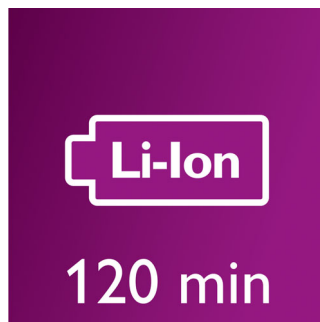
When the battery of the Philips robot vacuum cleaner is almost empty, it will automatically go to the docking station to charge itself, so it will get ready for its next cleaning session.

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.

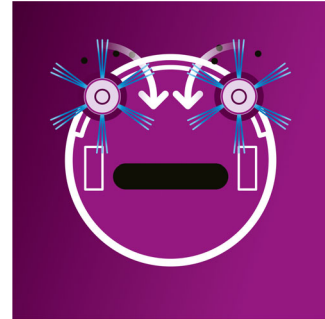
Powerful Li-Ion battery



The powerful Lithium-Ion battery has a longer lifetime and a shorter charging time than

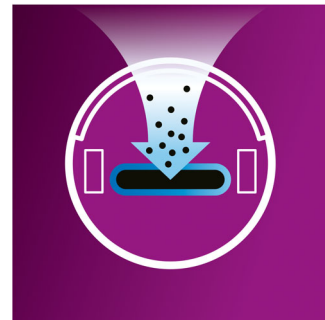
standard batteries. The new robot vacuum cleaner runs up to 120 min.

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.

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
- Charging time: 4 hour(s)
- Stand-by power consumption: 0.65 W

Filtration

- Dust capacity: 0.4 L

Usability

- Cleaning modes: 4
- Threshold climbing: 15 mm
- Infrared sensors
- Types of Floors: Carpet, Hardfloor

- Smart detection system: 22 sensors
- Dust sensor
- Weekly scheduling
- 24-hour 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



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Version: 10.1.1

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