



Philips SmartPro Compact
Robot vacuum cleaner

Super slim design (6cm)
2-step cleaning system
80 min runtime



FC8700/82

A thorough clean, even under low furniture

With Smart Detection system and slim 6 cm height

The Philips SmartPro Compact robot vacuum cleaner cleans for you. Thanks to the Smart Detection System, the robot optimizes the cleaning strategy to clean your home thoroughly. With its slim design, it can clean even under low furniture.

Cleans on its own

- Automatically returns to base station for charging
- Powerful Li-Ion battery for 80 min operating time
- Ability to schedule cleaning 24 hours in advance
- Smart Detection System adapts cleaning to any environment

Cleans where others can't reach

- 6 cm slim design to clean under low furniture

Takes care of your furniture

- Soft bumper to prevent damage to your furniture

Thorough cleaning performance

- 2-step cleaning system to capture dust and dirt
- 4 cleaning modes to adapt to different areas
- Contour following nozzle adjusts to uneven floors
- The robot detects the most dirty areas for a deeper clean

PHILIPS

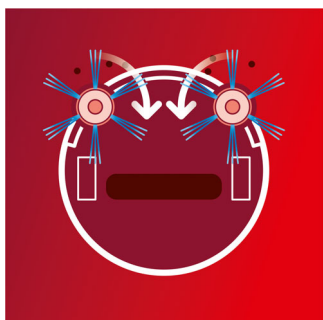
Highlights

Smart Detection System



The new robot vacuum cleaner is equipped with the Smart Detection System, a combination of smart chips, up to 12 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.

2-step cleaning system



Side brushes and a vacuum remove dirt and dust from your floors. The exhaust filter traps fine dust and particles. It captures dirt and dust.

4 cleaning modes



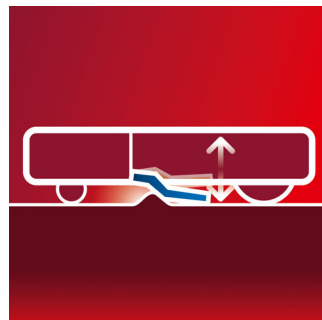
4 cleaning modes to adapt to different areas in your home. The z-type mode drives the robot in a parallel zig-zag pattern, when it discovers a relatively larger space. The bounce mode drives the robot in a straight line, when it bumps into an object the robot will choose another random direction. With 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.

Auto return to base station



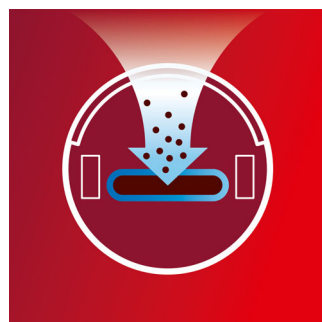
When the battery of the Philips robot vacuum cleaner is almost empty, it will automatically go to the docking station to charge itself, so it will get ready for its next cleaning session.

Contour following nozzle



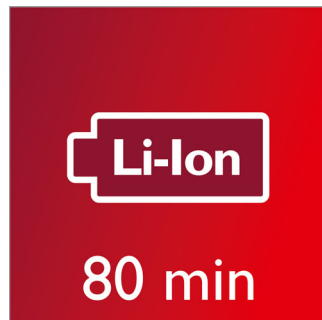
The robot vacuum cleaner comes with a movable nozzle that follows the contours of the floors, carpets, rugs, etc. to ensure accurate cleaning results.

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.

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 80 min.

Specifications

Design

- Color: Deep Black & Electro Orange

Performance

- Battery type: Li-Ion
- Runtime: 80 minute(s)
- Noise level: 55.7 dB
- Battery voltage: 12.8 V
- Charging time: 2 hour(s)
- Stand-by power consumption: 0.62 W

Filtration

- Dust capacity: 0.25 L

Usability

- Cleaning modes: 4

- Threshold climbing: 13 mm
- 24-hour scheduling
- Types of Floors: Hardfloor
- Smart detection system: 12 sensors
- Dust sensor

Nozzles and accessories

- Other accessories: AC power adaptor, Side brushes (1 pair), 1 x Filter, Base Station

Dimensions & weight

- Dimensions: 60.1x330 mm
- Product weight: 1.53 kg
- weight with packaging: 2.9 kg



Issue date 2016-09-16

Version: 9.1.1

© 2016 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com