Philips HomeRun 6000 Series
Vacuum and Mop Robot

Vacuum and mop in one go

Automatic self-cleaning and drying
Award-winning ultra-slim design
Carpet recognition system

XU6500/82





Thorough Cleaning with High-Speed Rotation Mops

with 5-Steps AquaWash Self-Cleaning

Deep wet and dry cleaning with dual high-speed rotation mops and auto self-cleaning station, ensures maintenance-free experience. Equipped with LDS navigation and carpet recognition. 2-in-1 water tank results in ultra-slim design.

Thorough Wet and Dry Cleaning

- Vacuum and mop in one go, clean dust and stain effectively
- Automatic air-drying to prevent from bad smell
- AquaWash automatic self-cleaning for hands-free experience
- Double high-speed rotation mops to remove stubborn stains

Ultra-Slim and Stylish Design

- Ultra-slim 2-in-1 station, with less space-occupation
- Red Dot & IF awards winner, with aesthetic design

Ultimate Convenience

- Advanced LDS radar, precise mapping without missing spots
- Philips HomeRun App, fingertip control for customized modes
- Carpet boost system, automatically increase suction power

PHILIPS

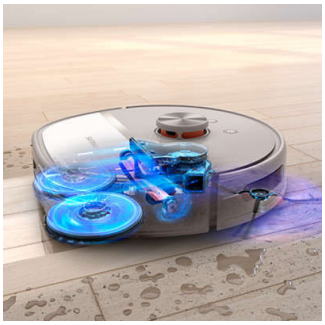
Vacuum and Mop Robot

Vacuum and mop in one go Automatic self-cleaning and drying, Award-winning ultra-slim design, Carpet recognition system

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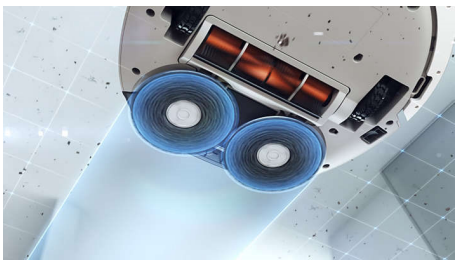
Highlights

Vacuum and Mop just in one go



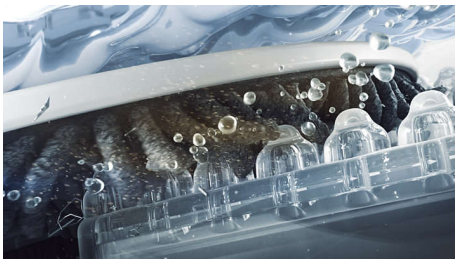
Strong suction power at 2700Pa*1, extracts dust and hair at the front, while double disc mops with high speed rotation effectively removes stains at the back.

Double Rotation Mops



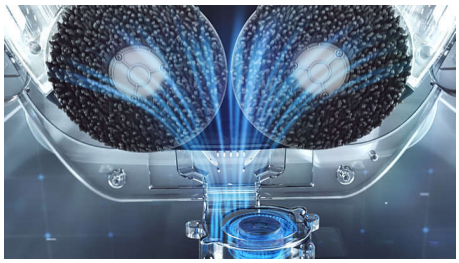
The double high-speed rotation mops scrub floor and rotate at a high-speed of 120 rotation per minute, ensuring deep cleaning. It simulates human-hand pressure with a downward force of 6N*2, which can effectively remove stubborn stains.

Thorough Self-Cleaning



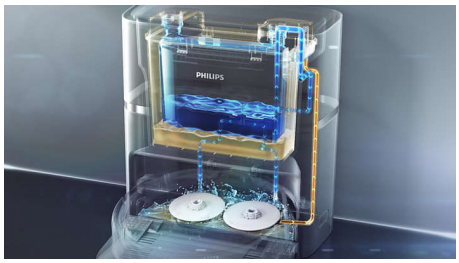
Experience powerful five steps self-cleaning: clean water rinsing, in-depth scraping, repeated scrubbing, dirty water recycling, and rapid air-drying. Achieve brand-new looking mops in just 90 seconds.

Auto Mop-Drying



After the mop undergoes self-cleaning, the powered fan with an airflow of 11500L*3 per hour realizes rapid self-drying, which prevents bad smells and ensures mops are always clean.

Ultra-Slim 2-in-1 Station



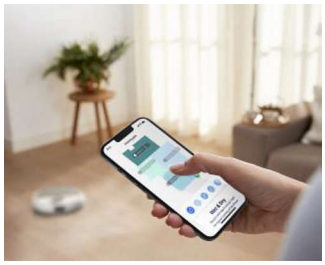
The station integrates clean water tank and sewage water tank together, achieving higher water capacity while saving space. The ultra-slim*4 station is compact and fits easily in homes.

Stylish and Aesthetic Design



Winner of Reddot Award and IF Award in 2023. Robot and station can fit into your home very well with aesthetic design.

Philips HomeRun App



With the Philips HomeRun App, you can achieve a personalized cleaning experience. Customize your preferred cleaning modes, cleaning zones and cleaning schedules.

LDS Laser Navigation



LDS navigation provides 360-degree home scanning and precise mapping. It's capable of mapping multiple rooms with centimeter-level accuracy. The Lidar ensures very precise positioning even in dark environments.

Carpet Recognition System



The ultrasonic sensor detects the floor type in real time: In mopping mode, the robot will avoid the carpet to prevent wetness. In vacuuming mode, it will automatically increase suction power*5 for stronger dust removal.

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Specifications

Nozzles and accessories

- Other accessories: Base Station*1, Mop*2, Filter*1, Charger*1, Side Brush*1, Rolling Brush*1, Cleaning Brush*1, User Manual*1

Weight and dimensions

- Net weight: 13kg
- Rough weight: 15kg
- Product Dimensions (fuselage/ base station: 352.8*340.6*98mm, 401*373*455mm

Function

- Battery capacity: 4800mAh
- Battery type: Lithium battery
- General mode usage time: 150 minutes
- Charging time: 5.5 hours
- Battery operating voltage: 14.4V
- Host rated power: 36W
- Base station rated power: 48W
- Rolling brush speed: 1200RPM
- Suction power: 600Pa, 1000Pa, 1500Pa, 2700Pa, Noise: ≤65dB

Serviceability

- Cleansing water tank: 4.5L
- Sewage tank: 5.5L
- Dust box: 400ml

* 1 2700Pa is the maximum air pressure measured in full power and in strong mode. In actual use, it may be influenced by environmental conditions and other factors.
* *2 In mopping mode, the rotation speed of the dual rotary mop is about 120 RPM, with a downward force of around 6N. This indicates the total pressure exerted by mops is 6N, though it may vary based on environmental conditions and other factors.
* **3 During the mop-drying process, the rotation speed of the DC fan is 3500 rpm, and the airflow is 191.9L/min. 191.9L/min*60min=11514L, around 11500L. In actual use, it may be influenced by environmental conditions and other factors.
* ***4 The base station is 434mm in length and 216mm in width, covering an area of 0.434×0.216≈0.09 ?
* ****5 In vacuuming mode, when the robot detects a carpet, it will increase its suction power to the next level. However, if it's already at the maximum 2700Pa setting, it won't be any further increase.

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