RCV 5

The RCV 5 vacuums and mops completely independently with the help of artificial intelligence. Fitted with precise LiDAR navigation, a dual-laser system and camera, obstacles are effortlessly avoided.













RCV 5, , 2026-11-19



Wet mopping

- For even better cleaning results, the RCV 5 can also damp mop. If needed, use the wiping unit with microfibre cloth, fill the fresh water tank and you are ready to go.
- The RCV 5 cleaning robot can either be used for dry cleaning only, for wet mopping only, or with both options together in the combined cleaning mode.



Precise navigation using artificial intelligence

- With fast, robust LiDAR navigation, the robot scans and maps the rooms with precision, ensuring the best orientation for reliable cleaning trips even in the dark.
- The dual-laser sensor and camera on the robot even allow it to recognise small or flat objects that are too small for the LiDAR system (e.g. shoes, socks or cables).
- If the dual laser-camera system detects obstacles, it incorporates them into the map. The robot passes around them with an intelligent navigation manoeuvre, avoiding getting stuck or causing damage.



Carpet detection and Auto Boost

- The RCV 5 automatically detects carpeted surfaces using an ultrasonic sensor and shows these on the map in the app.
- If wet mopping is activated, the robot avoids the detected carpeted surfaces and goes around them.
- The Auto Boost function increases the suction power on carpeted surfaces as needed for even better cleaning results.