## KÄRCHER

## 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.













Order no.

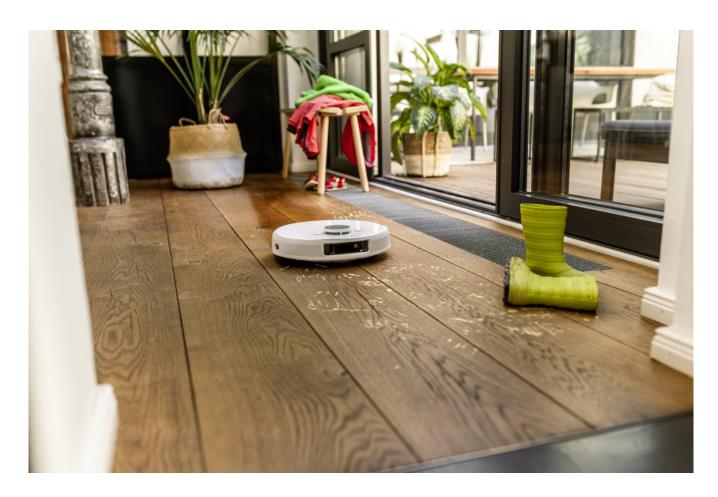
1.269-640.0

- Artificial intelligence and the dual-laser system with camera for object detection locates and bypasses even flat obstacles
  Precise LiDAR navigation for detailed mapping and exact navigation to the areas to be cleaned
- Intelligent carpet detection and Auto Boost function for enhanced cleaning power and maximum suction power on demand

Technical data		
EAN code		4054278965734
Battery powered device		1
Battery charging time	min	230
Battery type		Lithium-ion battery
Battery capacity	Ah	5.2
Running time per charge	min	120
Area performance (dependent on cleaning mode)	m²/h	85
Waste container	ml	330
Fresh water tank	ml	240
Suction performance	Pa	5000
Sound power level	dB(A)	66
Current type, charging station	Ph / V / Hz	1 / 100 - 240 / 50 - 60
Colour		White
Robotic vacuum cleaner weight (incl. wiping unit and wiping cloth)	kg	3.9
Weight, base station	kg	0.4
Weight incl. packaging	kg	6.5
Robotic vacuum cleaner dimensions (dia. × H)	mm	350 × 97
Dimensions, charging station (L × W × H)	mm	135 × 150 × 99

Equipment	
autonomous cleaning	
Cleaning brush	•
Side brush	2 x
Filters	2 x
Cleaning tool	
Wiping unit	•
Wiping cloth	2 x
Waste container	
Fresh water tank	
Fall sensors	
Carpet sensor	
Charging station	•
operation using app	
WLAN	•
Voice output	
Laser navigation system (LiDAR)	•
Dual laser and camera	
Timer program	several timers possible
Cleaning modes	Dry cleaning, Wet cleaning, Combination cleaning (wet and dry), Automatic system, Spot
Included in the scope of supply.	

#### KARCHER





#### 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.



# ACCESSORIES FOR RCV 5 1.269-640.0









		Order no.	Description	
ROBOTIC VACUUM CLEANERS AND MOPS				
Filters				П
Filter bag RCV 5, suction station (set of 3)	1	2.269-644.0	The high-quality fleece filter bags ensure simple and hygienic disposal of dirt and dust from the station; specially for the suction station of the RCV 5.	
Cloth kits				
RCV 5 sweeping brush	2	2.269-640.0	For optimal cleaning results: High-quality microfibre cloth set for wet wiping of hard surfaces with the RCV 5 robotic vacuum cleaner.	
Accessory kits				
RCV 5 accessories set	3	2.269-641.0	The accessories set for the RCV 5 robotic vacuum cleaner comprises 1 main brush, 1 wiping cloth, 2 side brushes and 2 filters.	
Extraction station				
Suction station RCV 5	4	2.269-643.0	Even more autonomy when cleaning: with the smart self-emptying station, the dust container of the RCV 5 is emptied automatically at regular intervals.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories. O Detergents.