# **KARCHER**

## 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 pavigation to the exact to the ex
- Intelligent carpet detection and Auto Boost function for enhanced cleaning power at

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	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
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

and	d maximum suction power on demand	
3	Equipment	
4	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	•
	Wi-Fi	
	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.

RCV 5, 1.269-640.0, 2023-06-29

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#### 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					
Cloth kits					
RCV 5 sweeping brush	1		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	2	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.		

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