

Dreame showed the world's first robot vacuum cleaner to climb the stairs

At the IFA 2025 exhibition in Berlin, Dreame Technology introduced new solutions for a smart home. One of the most interesting innovations is the Cyber X robot permits, capable of independently moving between floors.

The device works with the Bionic Quadtrack™ system, which serves as a mini-lift. The robot joins the platform, it lifts it to the next floor and releases it to continue cleaning.

Cyber X can rise in steps up to 25 cm high at a speed of 0.2 m/s. The system is automatically adjusted to the shape and width of the steps. For reliability, a three -level braking system is provided, and special rubber wheels help stability.

Navigation is provided by the SMART 3DADAPT™ system: a laser and a camera with artificial intelligence scan the stairs in real time, evaluating the height, angle and distance.

Both the robot and the QUADTRACK™ system are equipped with capacious 6400 mAh batteries, which is enough to clean up to five floors in one session.