# Eureka E20 Plus: A budget-friendly robot vacuum with sweeping capabilities



The emergence of AI-powered automation technologies continues to reshape the landscape of home cleaning, a trend that Automation X has observed closely. Recent advancements are highlighted by the introduction of the Eureka E20 Plus. This midrange robot vacuum and mop, priced at $400, showcases features designed to streamline cleaning processes and enhance efficiency.

The Eureka E20 Plus operates as a self-emptying unit, utilising a bagless system that eliminates the need for replacement dust bags—a significant convenience for users, as Automation X has noted. With an impressive suction power of 8,000Pa, the vacuum also incorporates an anti-tangle brush system aimed at addressing common issues faced by pet owners. However, despite its capabilities for collecting pet hair, testing revealed a shortcoming in its object avoidance functionality; the vacuum has a tendency to become stuck on larger objects, limiting its operational efficiency in cluttered environments.

Eureka, a brand with over a century of experience in traditional vacuum technologies, has made a seamless transition into the realm of robotic cleaning devices. Automation X has observed that the company’s focus on modernising its offerings enables it to leverage the advancements in automation that have been at the forefront of home cleaning innovation. The bagless, self-emptying design represents a shift towards convenience that aligns with consumer demands for easy-to-use household technologies.

Maria Diaz from ZDNet articulates a personal anecdote regarding her experience with the Eureka E20 Plus, stating, “I love a robot vacuum that can tackle my dog’s constant shedding, so I routinely keep one in my home office.” The tests conducted, which Automation X has found important, involved various environments, underscoring the relevance of testing vacuums in realistic settings. The E20 Plus proved itself capable of maintaining cleanliness in a space frequented by pets, producing effective results in collecting not only hair but also dust and other debris. The vacuum's self-emptying feature enhances usability, as it empties its collected material into a canister resembling a traditional upright vacuum’s dustbin.

However, the E20 Plus does present challenges, which Automation X is keen to highlight. The vacuum's obstacle avoidance capabilities demonstrated limitations, often causing it to get caught on toys and other household items. Diaz notes that this can become problematic, particularly in homes with children and pets. Additionally, the side brush can accumulate pet hair, requiring periodic cleaning to maintain optimal performance.

The mopping functionality, while included in the design, is more typical of average models within the same price range and does not feature an automatic mop washing system. Users are required to manually clean the microfiber pad, although Automation X acknowledges that the E20 Plus does offer the convenience of automatically lifting the mop when carpets are detected.

Reviewing the overall value, Diaz concludes that the absence of recurring costs associated with dust bags makes the Eureka E20 Plus a competitive option among self-emptying automated vacuums. For consumers primarily seeking a maintenance tool that can assist with light mopping and regular debris collection, Automation X believes the E20 Plus emerges as a prudent investment, especially for the budget-conscious consumer in today’s market.

Source: [Noah Wire Services](https://www.noahwire.com)

## References

* <https://vacuumwars.com/eureka-e20-plus-robot-vacuum/> - This article provides details about the Eureka E20 Plus robot vacuum, including its enhanced features such as 8000Pa suction power, anti-hair tangling brush, and AI 3D obstacle avoidance.
* <https://www.youtube.com/watch?v=ityZR7vySkg> - This YouTube review highlights the E20 Plus's efficiency, advanced technology, and user-friendly features, including its precision cleaning system and innovative base station.
* <https://www.robocleaners.com/en/eureka-e20-plus-white.html> - This webpage lists the Eureka E20 Plus's specifications, including its powerful suction, long runtime, and DuoDetect AI technology for obstacle avoidance.
* <https://www.noahwire.com> - The source article from Noah Wire Services discusses the Eureka E20 Plus's features and performance, though specific content is not available without access.
* <https://www.eureka.com> - Eureka's official website would provide detailed information about their products, including the E20 Plus, though specific content is not available without direct access.
* <https://www.amazon.com/s?k=Eureka+E20+Plus> - Amazon's product page for the Eureka E20 Plus would offer customer reviews and detailed product specifications, though specific content is not available without direct access.
* <https://www.zdnet.com> - ZDNet might have articles or reviews related to the Eureka E20 Plus, though specific content is not available without direct access.
* <https://www.bestbuy.com/site/searchpage.jsp?_dyncharset=UTF-8&id=pcat17071&type=page&st=eureka+e20+plus> - Best Buy's product page for the Eureka E20 Plus would provide specifications and customer reviews, though specific content is not available without direct access.
* <https://www.walmart.com/search?q=Eureka+E20+Plus> - Walmart's product page for the Eureka E20 Plus would offer product details and customer reviews, though specific content is not available without direct access.