

# Robotic Vacuum Cleaner Market to Reach 15.38 Billion by 2034 | Growing at a 10.5% CAGR

*Robotic Vacuum Cleaner Market Research Report Information By, Type, Application, Operation Mode, Distribution Channel, and Region*

CA, UNITED STATES, August 13, 2025

/EINPresswire.com/ -- The global [Robotic Vacuum Cleaner market](#) has

experienced significant growth in

recent years and is expected to

continue expanding rapidly over the

forecast period. In 2023, the market

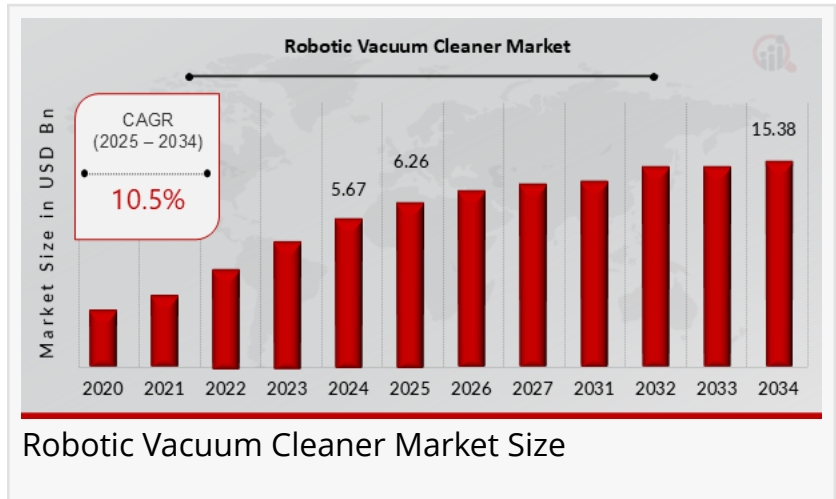
was valued at approximately 6.26 billion and is projected to grow from 7.12 billion in 2024 to

around 15.38 billion by 2034, registering a compound annual growth rate (CAGR) of 10.5%

between 2024 and 2034. The growth is mainly driven by rising demand for smart home

automation, increasing consumer preference for time-saving cleaning solutions, and

technological advancements in robotic design and artificial intelligence.



## Key Drivers of Market Growth

**Growing Adoption of Smart Home Devices-** Consumers worldwide are increasingly adopting smart home appliances, including robotic vacuum cleaners, for enhanced convenience and automation in daily chores. Integration with voice assistants and IoT-enabled devices fuels this demand.

**Technological Advancements-** Innovations such as improved navigation systems, advanced sensors, AI-powered cleaning algorithms, and enhanced battery life have significantly increased the efficiency and appeal of robotic vacuum cleaners.

**Increasing Disposable Income and Urbanization-** Rising disposable income levels, especially in developing countries, along with the growing urban population, are driving demand for automated cleaning devices to manage busy lifestyles.

Environmental Awareness and Energy Efficiency- Consumers are becoming more conscious of energy-efficient appliances. Robotic vacuum cleaners, being compact and designed to consume less power, align well with this trend.

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Key Companies in the Robotic Vacuum Cleaner Market Include

iRobot Corporation  
Ecovacs Robotics  
Neato Robotics  
Dyson Ltd.  
Samsung Electronics  
LG Electronics  
Bissell Inc.  
Xiaomi Corporation  
Roborock Technology Co., Ltd.  
SharkNinja Operating LLC  
Eufy (Anker Innovations)  
ILIFE Robotics  
Miele & Cie. KG  
Vorwerk & Co. KG

Report ID: MRFR-ROBO-18855 Report Title: Robotic Vacuum Cleaner Market (2024-2032) Report URL: <https://www.marketresearchfuture.com/reports/robotic-vacuum-cleaner-market-18855>

Market Segmentation

The robotic vacuum cleaner market is segmented based on product type, technology, application, and region to provide an in-depth analysis.

By Product Type

Standard Robotic Vacuum Cleaners: Basic models for everyday cleaning.

Robotic Vacuum Cleaners with Mopping Function: Hybrid models offering both vacuuming and mopping.

Robot Pool Cleaners: Specialized robotic cleaners designed for swimming pools.

By Technology

Laser-Guided Navigation: Advanced navigation system for precise movement and obstacle avoidance.

Camera-Based Navigation: Visual navigation for mapping and route planning.

Sensor-Based Navigation: Uses various sensors to detect obstacles and clean efficiently.

By Application

Residential: Widespread use in households for automated cleaning.

Commercial: Adoption in offices, hotels, and retail spaces for maintenance and cleanliness.

#### By Region

North America: Leading region due to high consumer awareness and technological adoption.

Europe: Growing demand driven by increasing smart home trends and aging population.

Asia-Pacific: Fastest-growing region fueled by urbanization, rising disposable incomes, and expanding e-commerce platforms.

Rest of the World (RoW): Emerging markets in Latin America, Middle East, and Africa showing steady growth.

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The global robotic vacuum cleaner market is set for robust growth, fueled by technological innovation, increasing consumer demand for smart home devices, and the need for efficient cleaning solutions. With rising urbanization and lifestyle changes worldwide, robotic vacuum cleaners are becoming essential household gadgets, paving the way for a more automated and convenient future in home maintenance.

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