

Global Personal Robots Market Size study & Forecast, by Type (Household Work, Entertainment, Elderly and Handicap Assistance, Home Security and Surveillance), and Regional Analysis, 2022-2029

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Abstracts

Global Personal Robots Market is valued approximately at USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Personal robots are made for performing various tasks such as housework, education, entertainment, and research. Individuals can benefit from it due to its design and user interface. The Personal Robots market is expanding because of factors such as growing demand for assistive robots for disabled and older population and rising development of Smart homes across the globe. Personal robot deployment in homes and hospitals is evolving due to artificial intelligence (AI) technologies including machine learning, computer vision, natural language processing, and gesture controllers. Personal robots that are intelligent enough to understand their environment, avoid static and moving objects, understand emotions, and communicate will be able to maneuver around crowded areas like houses.

The International Federation of Robotics (IFR) and Loup Ventures predict that by 2025, 22.1 million robotic vacuum cleaners will be shipped, bringing in an estimated USD 4.98 billion in revenue. As per Statista, in year 2019, the Smart Home penetration rate stood at 9.27% which increased to 10.62% in 2020 and it is projected to reach at 21.09% by 2025. As a result, with the rising penetration of smart homes, the demand for personal robots also increased. However, the high cost of Personal Robots stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Personal Robots Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific

dominated the space in terms of revenue, owing to the dominance of personal robots in healthcare, 5G penetration, and more. Furthermore, North America is the fastest growing region owing to factors such as rising technological advancement and rising penetration and adoption of advanced technologies.

Major market players included in this report are:

Sony Corporation
Honda Motor Company Ltd
Ecovacs Robotics Inc.
iRobot Corporation
Neato Robotics Inc. (Vorwerk Corporation)
Samsung Group
Gecko Systems International Corporation
Hanool-Robotics Corp.
Segway Inc. (Ninebot Company)
F & P Robotics AG

Recent Developments in the Market:

In August 2022, Amazon.com Inc acquired iRobot Corp, in USD 1.7 billion. The company is the developer of robot vacuum cleaners. By this deal, the company would expand its presence in personal robots as well as smart home devices market.

In Aug 2022, ECOVACS, announced the introduction of DEEBOT X1 cleaning robots. The product is fully automated and ultra-premium robotic vacuum & mop cleaning systems. The product offers an all-in-one solution with the ultimate goal of a cultural shift away from in-home, hands-on work to a truly hands-free and consistent cleaning experience.

Global Personal Robots Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to

incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Household Work

Entertainment

Elderly and Handicap Assistance

Home Security and Surveillance

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

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