

# **Voice-Controlled Home Devices Market Forecasts to 2034 - Global Analysis By Component (Hardware, Software and Services), Device Type, Connectivity Technology, Distribution Channel, Application, End User and By Geography**

<https://marketpublishers.com/r/V56E890D461EEN.html>

Date: August 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: V56E890D461EEN

## **Abstracts**

According to Statistics MRC, the Global Voice-Controlled Home Devices Market is accounted for \$26.5 billion in 2026 and is expected to reach \$100.9 billion by 2034 growing at a CAGR of 18.2% during the forecast period. Voice-controlled home devices provide users with a convenient way to manage household functions using spoken instructions. Powered by technologies such as artificial intelligence, speech recognition, and natural language processing, these devices can control lighting, appliances, entertainment systems, thermostats, security solutions, and other connected products. Smart speakers, displays, televisions, and virtual assistants are increasingly becoming central components of connected home environments. As smart home adoption expands, manufacturers are focusing on improving interoperability, accuracy, personalization, privacy, and responsiveness to create more seamless voice-enabled household experiences.

According to the OECD, smart home devices are an important application of the Internet of Things, and its analysis found that 56% of individuals in European countries had at least one smart entertainment device at home in 2020, while 27% had home automation devices. The OECD also identified virtual assistants as the most-used IoT devices within the home-automation category in European countries.

Market Dynamics:

Driver:

## Growing adoption of smart home ecosystems

Increasing penetration of smart home ecosystems is significantly supporting demand for voice-controlled home devices. Modern households are adopting connected lighting, appliances, thermostats, televisions, security equipment, and entertainment technologies that can communicate through unified platforms. Voice interfaces make these systems easier to operate by allowing users to issue commands without physically interacting with individual devices. Greater affordability and wider availability of smart products are encouraging more consumers to build interconnected home environments. Additionally, stronger compatibility across different connected products improves the overall user experience and motivates further adoption.

### Restraint:

#### Privacy and data security concerns

Concerns regarding privacy and information security can limit the adoption of voice-controlled home devices. These products may capture and process spoken interactions, household routines, preferences, and other behavioral information to deliver personalized services. Dependence on cloud-based processing can further increase apprehension because sensitive information may be transmitted and stored externally. Such concerns can negatively influence consumer trust and purchasing decisions. To overcome this restraint, manufacturers need to implement stronger security measures, provide clear privacy settings, protect stored information, and communicate transparent data-management practices to users.

### Opportunity:

#### Integration with artificial intelligence and generative AI

The growing integration of artificial intelligence and generative AI offers significant growth potential for voice-controlled home devices. Advanced AI technologies allow smart devices to interpret conversational language, understand context, learn individual preferences, and deliver customized interactions. Generative AI can make voice assistants more capable by supporting natural conversations and responding to complex instructions without relying solely on fixed commands. These developments can expand the role of voice-enabled products beyond basic controls, enabling manufacturers to develop intelligent, responsive, and personalized solutions that

provide greater value to connected households.

#### Threat:

##### Cybersecurity threats and unauthorized access

Growing cybersecurity risks represent a major challenge for the adoption of voice-controlled home devices. Internet-connected products may be exposed to hacking attempts, malicious software, unauthorized access, and information theft when appropriate safeguards are lacking. Voice-enabled systems can often interact with home networks, personal accounts, security cameras, smart locks, appliances, and other connected equipment, increasing the potential consequences of a successful attack. Weak credentials, outdated firmware, insecure network connections, and software vulnerabilities can provide entry points for cybercriminals. Such incidents may weaken consumer trust and limit market adoption.

#### Covid-19 Impact:

The COVID-19 outbreak influenced the Voice-Controlled Home Devices Market by creating both opportunities and short-term challenges. Extended periods at home increased consumer interest in smart technologies that could simplify household activities and provide contactless control. The desire to reduce interaction with frequently touched surfaces further encouraged the use of voice commands for operating household appliances and connected systems. Studies conducted during and after pandemic restrictions indicated that voice assistants were widely adopted among smart home technologies, with a notable portion of users purchasing devices during the pandemic. Nevertheless, manufacturing interruptions, supply-chain difficulties, and reduced spending temporarily constrained market development.

The software segment is expected to be the largest during the forecast period

The software segment is expected to account for the largest market share during the forecast period. Its dominance is driven by the essential role of voice recognition technologies, artificial intelligence, natural language processing, cloud-based platforms, and application ecosystems in delivering voice-enabled experiences. Software enables connected devices to recognize commands, understand context, respond to users, and manage interactions across multiple smart home products. Software is increasingly incorporated into smart speakers, smart displays, household appliances, security solutions, and connected home platforms, making it an important foundation for the

development and expansion of voice-controlled home technologies.

The commercial segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the commercial segment is predicted to witness the highest growth rate. Businesses are increasingly implementing voice-enabled technologies to streamline operations, enhance user experiences, and improve management of connected facilities. Commercial settings such as offices, hotels, healthcare institutions, and retail locations can utilize voice commands for controlling environmental systems, entertainment, access functions, and information services. Advancements in artificial intelligence and smart building infrastructure are creating additional applications for voice technologies. Continued investment in intelligent and automated commercial spaces is expected to support strong segment expansion.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share due to its mature smart home infrastructure and widespread acceptance of voice-enabled technologies. High internet availability, strong consumer awareness, and established voice assistant ecosystems contribute to the region's continued adoption. Households increasingly integrate voice control into various applications, including home entertainment, lighting, climate management, appliances, and security systems. Furthermore, increasing consumer preference for automation, convenience, and seamless device interaction is expected to maintain North America's prominent position in voice-controlled home technologies.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR. The region is benefiting from accelerating urban development, improving digital connectivity, increasing household purchasing power, and widespread smart phone usage. Greater consumer awareness of connected living and the declining cost of smart technologies are encouraging more households to adopt voice-enabled solutions. Strong local technology ecosystems, expanding internet infrastructure, and growing availability of affordable smart devices are further supporting market expansion and creating significant opportunities for voice-controlled home technology providers.

Key players in the market

Some of the key players in Voice-Controlled Home Devices Market include Amazon.com, Inc., Google LLC, Apple Inc., Samsung Electronics Co., Sonos, Inc., Bose Corporation, Harman International Industries, Xiaomi Corporation, Baidu, Inc., Alibaba Group, Roku, Inc., Lutron Electronics Co., Honeywell International Inc., Ecobee Inc., Resideo Technologies, Schneider Electric, Crestron Electronics and Legrand.

#### Key Developments:

In November 2025, Schneider Electric announced a two-phase supply capacity agreement (SCA) totaling \$1.9 billion in sales. The milestone deal includes prefabricated power modules and the first North American deployment of chillers. The announcement was unveiled at Schneider Electric's Innovation Summit North America in Las Vegas, convening more than 2,500 business leaders and market innovators to accelerate practical solutions for a more resilient, affordable and intelligent energy future.

In May 2025, Samsung Electronics announced that it has signed an agreement to acquire all shares of Fl?ktGroup, a leading global HVAC solutions provider, for €1.5 billion from European investment firm Triton. With the global applied HVAC market experiencing rapid growth, the acquisition reinforces Samsung's commitment to expanding and strengthening its HVAC business.

In May 2025, Amazon.com Inc. has a multiyear agreement with FedEx Corp. to deliver large packages for the online retailer, renewing a relationship between the two companies that ended in 2019. The deal follows plans announced in January by United Parcel Service Inc. to reduce by half the number of packages it delivers for Amazon by the end of 2026.

#### Components Covered:

Hardware

Software

Services

#### Device Types Covered:

Smart Speakers

Smart Displays

Voice-Enabled Remote Controls

Voice-Integrated Home Hubs

Voice-Controlled Appliances

#### Connectivity Technologies Covered:

Wi-Fi

Bluetooth

Zigbee & Z-Wave

Cellular / LTE / 5G

#### Distribution Channels Covered:

Online Retail

Offline Retail

Direct Sales

#### Applications Covered:

Smart Lighting Control

Smart Security & Surveillance

Smart Entertainment

Smart Climate Control

Smart Kitchen & Household Appliances

End Users Covered:

Residential

Commercial

Industrial

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina



Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

### **2 RESEARCH FRAMEWORK**

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
  - 2.4.1 Data Collection (Primary and Secondary)
  - 2.4.2 Data Modeling and Estimation Techniques
  - 2.4.3 Data Validation and Triangulation
  - 2.4.4 Analytical and Forecasting Approach

### **3 MARKET DYNAMICS AND TREND ANALYSIS**

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

### **4 COMPETITIVE AND STRATEGIC ASSESSMENT**

- 4.1 Porter's Five Forces Analysis
  - 4.1.1 Supplier Bargaining Power
  - 4.1.2 Buyer Bargaining Power
  - 4.1.3 Threat of Substitutes
  - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

## **5 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY COMPONENT**

- 5.1 Hardware
- 5.2 Software
- 5.3 Services

## **6 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY DEVICE TYPE**

- 6.1 Smart Speakers
- 6.2 Smart Displays
- 6.3 Voice-Enabled Remote Controls
- 6.4 Voice-Integrated Home Hubs
- 6.5 Voice-Controlled Appliances

## **7 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY CONNECTIVITY TECHNOLOGY**

- 7.1 Wi-Fi
- 7.2 Bluetooth
- 7.3 Zigbee & Z-Wave
- 7.4 Cellular / LTE / 5G

## **8 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY DISTRIBUTION CHANNEL**

- 8.1 Online Retail
- 8.2 Offline Retail
- 8.3 Direct Sales

## **9 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY APPLICATION**

- 9.1 Smart Lighting Control
- 9.2 Smart Security & Surveillance
- 9.3 Smart Entertainment
- 9.4 Smart Climate Control

## 9.5 Smart Kitchen & Household Appliances

# 10 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY END USER

## 10.1 Residential

## 10.2 Commercial

## 10.3 Industrial

# 11 GLOBAL VOICE-CONTROLLED HOME DEVICES MARKET, BY GEOGRAPHY

## 11.1 North America

### 11.1.1 United States

### 11.1.2 Canada

### 11.1.3 Mexico

## 11.2 Europe

### 11.2.1 United Kingdom

### 11.2.2 Germany

### 11.2.3 France

### 11.2.4 Italy

### 11.2.5 Spain

### 11.2.6 Netherlands

### 11.2.7 Belgium

### 11.2.8 Sweden

### 11.2.9 Switzerland

### 11.2.10 Poland

### 11.2.11 Rest of Europe

## 11.3 Asia Pacific

### 11.3.1 China

### 11.3.2 Japan

### 11.3.3 India

### 11.3.4 South Korea

### 11.3.5 Australia

### 11.3.6 Indonesia

### 11.3.7 Thailand

### 11.3.8 Malaysia

### 11.3.9 Singapore

### 11.3.10 Vietnam

### 11.3.11 Rest of Asia Pacific

## 11.4 South America

- 11.4.1 Brazil
- 11.4.2 Argentina
- 11.4.3 Colombia
- 11.4.4 Chile
- 11.4.5 Peru
- 11.4.6 Rest of South America
- 11.5 Rest of the World (RoW)
  - 11.5.1 Middle East
    - 11.5.1.1 Saudi Arabia
    - 11.5.1.2 United Arab Emirates
    - 11.5.1.3 Qatar
    - 11.5.1.4 Israel
    - 11.5.1.5 Rest of Middle East
  - 11.5.2 Africa
    - 11.5.2.1 South Africa
    - 11.5.2.2 Egypt
    - 11.5.2.3 Morocco
    - 11.5.2.4 Rest of Africa

## **12 STRATEGIC MARKET INTELLIGENCE**

- 12.1 Industry Value Network and Supply Chain Assessment
- 12.2 White-Space and Opportunity Mapping
- 12.3 Product Evolution and Market Life Cycle Analysis
- 12.4 Channel, Distributor, and Go-to-Market Assessment

## **13 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES**

- 13.1 Mergers and Acquisitions
- 13.2 Partnerships, Alliances, and Joint Ventures
- 13.3 New Product Launches and Certifications
- 13.4 Capacity Expansion and Investments
- 13.5 Other Strategic Initiatives

## **14 COMPANY PROFILES**

- 14.1 Amazon.com, Inc.
- 14.2 Google LLC
- 14.3 Apple Inc.

- 14.4 Samsung Electronics Co.
- 14.5 Sonos, Inc.
- 14.6 Bose Corporation
- 14.7 Harman International Industries
- 14.8 Xiaomi Corporation
- 14.9 Baidu, Inc.
- 14.10 Alibaba Group
- 14.11 Roku, Inc.
- 14.12 Lutron Electronics Co.
- 14.13 Honeywell International Inc.
- 14.14 Ecobee Inc.
- 14.15 Resideo Technologies
- 14.16 Schneider Electric
- 14.17 Crestron Electronics
- 14.18 Legrand

## List Of Tables

### LIST OF TABLES

Table 1 Global Voice-Controlled Home Devices Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Voice-Controlled Home Devices Market Outlook, By Component (2023-2034) (\$MN)

Table 3 Global Voice-Controlled Home Devices Market Outlook, By Hardware (2023-2034) (\$MN)

Table 4 Global Voice-Controlled Home Devices Market Outlook, By Software (2023-2034) (\$MN)

Table 5 Global Voice-Controlled Home Devices Market Outlook, By Services (2023-2034) (\$MN)

Table 6 Global Voice-Controlled Home Devices Market Outlook, By Device Type (2023-2034) (\$MN)

Table 7 Global Voice-Controlled Home Devices Market Outlook, By Smart Speakers (2023-2034) (\$MN)

Table 8 Global Voice-Controlled Home Devices Market Outlook, By Smart Displays (2023-2034) (\$MN)

Table 9 Global Voice-Controlled Home Devices Market Outlook, By Voice-Enabled Remote Controls (2023-2034) (\$MN)

Table 10 Global Voice-Controlled Home Devices Market Outlook, By Voice-Integrated Home Hubs (2023-2034) (\$MN)

Table 11 Global Voice-Controlled Home Devices Market Outlook, By Voice-Controlled Appliances (2023-2034) (\$MN)

Table 12 Global Voice-Controlled Home Devices Market Outlook, By Connectivity Technology (2023-2034) (\$MN)

Table 13 Global Voice-Controlled Home Devices Market Outlook, By Wi-Fi (2023-2034) (\$MN)

Table 14 Global Voice-Controlled Home Devices Market Outlook, By Bluetooth (2023-2034) (\$MN)

Table 15 Global Voice-Controlled Home Devices Market Outlook, By Zigbee & Z-Wave (2023-2034) (\$MN)

Table 16 Global Voice-Controlled Home Devices Market Outlook, By Cellular / LTE / 5G (2023-2034) (\$MN)

Table 17 Global Voice-Controlled Home Devices Market Outlook, By Distribution Channel (2023-2034) (\$MN)

Table 18 Global Voice-Controlled Home Devices Market Outlook, By Online Retail



(2023-2034) (\$MN)

Table 19 Global Voice-Controlled Home Devices Market Outlook, By Offline Retail

(2023-2034) (\$MN)

Table 20 Global Voice-Controlled Home Devices Market Outlook, By Direct Sales

(2023-2034) (\$MN)

Table 21 Global Voice-Controlled Home Devices Market Outlook, By Application

(2023-2034) (\$MN)

Table 22 Global Voice-Controlled Home Devices Market Outlook, By Smart Lighting Control (2023-2034) (\$MN)

Table 23 Global Voice-Controlled Home Devices Market Outlook, By Smart Security & Surveillance (2023-2034) (\$MN)

Table 24 Global Voice-Controlled Home Devices Market Outlook, By Smart Entertainment (2023-2034) (\$MN)

Table 25 Global Voice-Controlled Home Devices Market Outlook, By Smart Climate Control (2023-2034) (\$MN)

Table 26 Global Voice-Controlled Home Devices Market Outlook, By Smart Kitchen & Household Appliances (2023-2034) (\$MN)

Table 27 Global Voice-Controlled Home Devices Market Outlook, By End User (2023-2034) (\$MN)

Table 28 Global Voice-Controlled Home Devices Market Outlook, By Residential (2023-2034) (\$MN)

Table 29 Global Voice-Controlled Home Devices Market Outlook, By Commercial (2023-2034) (\$MN)

Table 30 Global Voice-Controlled Home Devices Market Outlook, By Industrial (2023-2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) Regions are also represented in the same manner as above.

## I would like to order

Product name: Voice-Controlled Home Devices Market Forecasts to 2034 - Global Analysis By Component (Hardware, Software and Services), Device Type, Connectivity Technology, Distribution Channel, Application, End User and By Geography

Product link: <https://marketpublishers.com/r/V56E890D461EEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V56E890D461EEN.html>