

# **Japan Smart Home Market (by Application Areas and Product Segment), Number, Household Penetration, Impact of COVID-19, Policies, Trends & Key Company Profiles - Forecast to 2027**

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## **Abstracts**

The Japan smart home market is predicted to surpass US\$ 13 Billion by 2027. Smart home is a system that allows home owner to control and monitor different devices in home including the heating, lighting, security, and entertainment, automatically and sometimes remotely via the Internet. There is a growing demand in the Japanese market for safe and secure living environment, especially concerning safety functionalities and discrete monitoring for elderly people; also, since the Great East Japan Earthquake in 2011, Japan has been focused on building energy efficient smart homes and supportive devices. In Japan, household penetration for smart home applications is estimated at around 13% in 2020.

The lack of standard operational protocols and electrical interfaces has previously impeded the growth of smart home market. The Ministry of Trade, Economy, and Industry, together with the JSCA (Japan Smart Community Alliance), designated the ECHONET Consortium's ECHONET Lite protocol as the country's recommended standard for HEMS equipment.

The growth of Smart home market is attributed to factors such as significantly growing IoT market, cost reduction measures enabled by home automation systems, large number of manufacturers expanding their product portfolios, and increasing importance of home monitoring from remote locations. With the increasing demand of smart home devices, security and privacy breach is also increasing. The issues pertaining to privacy and security breach are restraining the growth of the smart home market.

## Impact of COVID-19 on Japan Smart Home Market

The COVID-19 outbreak has become a global stress test. As the number of people infected with the virus continues to rise around the world, uncertainties about global economic growth increases. The COVID-19 disease has infected around 203 Million people worldwide. Globally the death toll has reached 4,295,767 according to the latest statistics from the Worldometers (as of August 7, 2021). In Japan, COVID-19 disease has infected around 1,001,281 people, and the death toll has reached 15,255. The number is still growing, and the duration of the pandemic is still difficult to predict. The home automation market has developed at a rapid rate in recent years, a trend which has been partially accelerated by COVID-19 and the fact that people have been forced to spend more time in their homes due to lockdown measures. The burden of household chores has increased during COVID-19, and smart appliances that help people save time will benefit. Further, accessibility to smart home devices has dramatically increased, due to the ongoing growth in penetration of broadband amongst Japan households, as well as the continued rise in the number of people owning smartphones.

### By Application Areas - Japan Smart Home Market Analysis

Smart Appliances captured maximum share of the Japan smart home market. Smart appliances are the next generation of home appliances that have the ability to receive, interpret, and act on a signal received from a user, and then they automatically adjust their operation to save energy.

Control and Connectivity is the second largest application segment of the Japan smart home market, followed by Security applications at the third spot. Control and Connectivity is at the heart of smart home solutions, enabling everything from smart appliances to lighting, from temperature control to security.

Energy Management application captured least share of the Japan smart home market.

### By Application Areas - Japan Smart Home Active Households Analysis

Control and Connectivity segment captured highest share of the Japan Smart Home active households in 2020, being followed by Home Entertainment and Smart Appliances segment.

The growth of home automation and rapid developments in wireless smart technology has led to an explosion in the range of smart home entertainment devices, thus driving the market for smart home.

Energy Management application captured least share of the Smart Home active households in 2020. As the trend towards home automation and smart homes grows, the market will witness significant growth.

### By Product Type - Japan Smart Home Market Analysis

Japan's smart speaker market size is expected to quadruple by 2027. The key players in Japan's smart speaker market are currently; Google, Amazon, and LINE.

Interactive Security System held second highest share of the Japan Smart Home market in 2020.

Rising prominence of security devices in smart homes for complete control and access of households through remote is generating higher demand for the monitoring cameras.

Smart thermostats are used in smart homes for controlling temperature and humidity and allowing fresh air intake; they help in conserving the air quality in a smart home.

One of the recent trends witnessed in the video doorbell market is increasing adoption of smart video doorbells (i.e., wireless connected video doorbells).

Smart door locks have witnessed significant demand across the residential area in Japan.

iGATE RESEARCH report titled "Japan Smart Home Market (by Application Areas and Product Segment), Number, Household Penetration, Impact of COVID-19, Policies, Trends & Key Company Profiles - Forecast to 2027" provides a comprehensive assessment of the fast-evolving, high-growth Japan Smart Home Industry.

This 157 Page report with 75 Figures and 6 Tables has been analyzed from 10

viewpoints:

1. Japan Smart Home Market, Volume, Household Penetration & Forecast (2015 - 2027)
2. Impact of COVID-19 on Japan Smart Home Market
3. By Application Areas - Japan Smart Home Market Share Analysis (2015 - 2027)
4. By Product Segment - Japan Smart Home Market Share Analysis (2015 - 2027)
5. By Application Areas - Japan Smart Home Active Households Share (2015 - 2027)
6. By Application Areas - Japan Smart Home Market, Number of Active Households & Households Penetration (2015 - 2027)
7. By Product Segment - Japan Smart Home Market Analysis (2015 - 2027)
8. Japan National Smart Home Standardization Policy
9. Japan Smart Home Market - Key Company Profiles
10. Japan Smart Home Market - Growth Drivers and Challenges

#### Japan Smart Home Market - Application Areas

1. Control and Connectivity (Home Automation)
2. Comfort and Lighting (Home Automation)
3. Home Entertainment
4. Smart Appliances
5. Energy Management
6. Security Application

#### Japan Smart Home Market – By Product Type

1. Smart Speaker
2. Interactive Security System
3. Smart Thermostat
4. Monitoring Camera
5. Video Doorbell
6. Smart Light Bulb
7. Motion Sensor
8. Smart Light Switch
9. Door/Window Sensor
10. Smart Door Lock
11. Smart Plug
12. Smart Smoke Detector
13. Garage Door Opener

14. Smart Electrical Socket

15. Others

#### Japan Smart Home Market - Key Company Profiles

Panasonic Corporation

Sony Corporation

iTSCOM

Secual Inc

Connected Design Inc

#### Data Sources

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

#### Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government and NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries and Local Councils and a large number of Paid Databases.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. IMPACT OF COVID-19 ON JAPAN SMART HOME MARKET**

### **3. JAPAN SMART HOME MARKET ANALYSIS TO 2027**

#### 3.1 Japan Smart Home Market and Forecast

#### 3.2 Japan Smart Home Number and Forecast

#### 3.3 Japan Smart Home - Household Penetration and Forecast

### **4. JAPAN SMART HOME MARKET SHARE ANALYSIS TO 2027**

#### 4.1 Japan Smart Home Market Share - By Application Areas

#### 4.2 Japan Smart Home Active Households Share - By Application Areas

#### 4.3 Japan Smart Home Market Share - By Product Type

### **5. JAPAN SMART HOME MARKET, NUMBER OF ACTIVE HOUSEHOLDS & HOUSEHOLDS PENETRATION - BY APPLICATION AREAS**

#### 5.1 Japan Smart Home - Control and Connectivity Market & Number of Active Households Analysis to 2027

##### 5.1.1 Japan Smart Home - Control and Connectivity Market & Forecast

##### 5.1.2 Japan Smart Home - Control and Connectivity Application Household Penetration & Forecast

##### 5.1.3 Japan Smart Home - Number of Active Households in Control and Connectivity Segment & Forecast

#### 5.2 Japan Smart Home - Comfort and Lighting Market & Number of Active Households Analysis to 2027

##### 5.2.1 Japan Smart Home - Comfort and Lighting Market & Forecast

##### 5.2.2 Japan Smart Home - Comfort and Lighting Application Household Penetration & Forecast

##### 5.2.3 Japan Smart Home - Number of Active Households in Comfort and Lighting Segment & Forecast

#### 5.3 Japan Smart Home - Home Entertainment Market & Number of Active Households Analysis to 2027

##### 5.3.1 Japan Smart Home - Home Entertainment Market & Forecast

##### 5.3.2 Japan Smart Home - Home Entertainment Application Household Penetration &

## Forecast

5.3.3 Japan Smart Home - Number of Active Households in Home Entertainment Segment & Forecast

5.4 Japan Smart Home - Smart Appliances Market & Number of Active Households Analysis to 2027

5.4.1 Japan Smart Home - Smart Appliances Market & Forecast

5.4.2 Japan Smart Home - Smart Appliances Application Household Penetration & Forecast

5.4.3 Japan Smart Home - Number of Active Households in Smart Appliances Segment & Forecast

5.5 Japan Smart Home - Energy Management Market & Number of Active Households Analysis to 2027

5.5.1 Japan Smart Home - Energy Management Market & Forecast

5.5.2 Japan Smart Home - Energy Management Application Household Penetration & Forecast

5.5.3 Japan Smart Home - Number of Active Households in Energy Management Segment & Forecast

5.6 Japan Smart Home - Security Market & Number of Active Households Analysis to 2027

5.6.1 Japan Smart Home - Security Market & Forecast

5.6.2 Japan Smart Home - Security Application Household Penetration & Forecast

5.6.3 Japan Smart Home - Number of Active Households in Security Segment & Forecast

## **6. JAPAN SMART HOME MARKET - BY PRODUCT TYPE MARKET ANALYSIS TO 2027**

6.1 Japan Smart Home - Smart Speaker Market and Forecast

6.2 Japan Smart Home - Interactive Security System Market and Forecast

6.3 Japan Smart Home - Smart Thermostat Market and Forecast

6.4 Japan Smart Home - Monitoring Camera Market and Forecast

6.5 Japan Smart Home - Video Doorbell Market and Forecast

6.6 Japan Smart Home - Smart Light Bulb Market and Forecast

6.7 Japan Smart Home - Motion Sensor Market and Forecast

6.8 Japan Smart Home - Smart Light Switch Market and Forecast

6.9 Japan Smart Home - Door/Window Sensor Market and Forecast

6.10 Japan Smart Home - Smart Door Lock Market and Forecast

6.11 Japan Smart Home - Smart Plug Market and Forecast

6.12 Japan Smart Home - Smart Smoke Detector Market and Forecast



- 6.13 Japan Smart Home - Garage Door Opener Market and Forecast
- 6.14 Japan Smart Home - Smart Electrical Socket Market and Forecast
- 6.15 Japan Smart Home – Others Market and Forecast

## **7. JAPAN SMART HOME STANDARDIZATION POLICY**

## **8. JAPAN SMART HOME MARKET - KEY COMPANY PROFILES**

- 8.1 Panasonic Corporation
  - 8.1.1 Company Overview
  - 8.1.2 Smart Home Products
  - 8.1.3 Recent Initiatives & Strategy in Smart Homes
- 8.2 Sony Corporation
  - 8.2.1 Company Overview
  - 8.2.2 Smart Home Products
  - 8.2.3 Recent Initiatives & Strategy in Smart Homes
- 8.3 iTSCOM
  - 8.3.1 Company Overview
  - 8.3.2 Smart Home Products
  - 8.3.3 Recent Initiatives & Strategy in Smart Homes
- 8.4 Secual Inc
  - 8.4.1 Company Overview
  - 8.4.2 Smart Home Products
  - 8.4.3 Recent Initiatives & Strategy in Smart Homes
- 8.5 Connected Design Inc
  - 8.5.1 Company Overview
  - 8.5.2 Smart Home Products
  - 8.5.3 Recent Initiatives & Strategy in Smart Homes

## **9. JAPAN SMART HOME MARKET - DRIVING FACTORS**

- 9.1 Policies & Initiatives Driving Smart Homes
- 9.2 Key Measures Promoting the Spread of Smart Houses
- 9.3 IoT Drives Smart Home Market
- 9.4 Cost Savings Due to The Adoption of Energy Conservation Systems
- 9.5 Urbanization, Increasing Awareness & Concern for Monitoring Elderly People
- 9.6 Major Players Unite to Develop a Smart-Home Standard
- 9.7 Development of Connected Innovative Products



## **10. JAPAN SMART HOME MARKET - CHALLENGES**

10.1 Security and Privacy Breach Concern

10.2 Cyber Security Concerns

## List Of Figures

### LIST OF FIGURES:

Figure 3-1: Japan Smart Home Market (Million US\$), 2015 - 2020

Figure 3-2: Forecast for Japan Smart Home Market (Million US\$), 2021 - 2027

Figure 3-3: Japan - Estimated Number of Smart Home (Million), 2015 - 2020

Figure 3-4: Japan - Forecast for Estimated Number of Smart Home (Million), 2021 - 2027

Figure 3-5: Japan Smart Home - Household Penetration (Percent), 2015 - 2020

Figure 3-6: Japan Smart Home - Forecast for Household Penetration (Percent), 2021 - 2027

Figure 5-1: Japan Smart Home - Control and Connectivity Market (Million US\$), 2015 - 2020

Figure 5-2: Japan Smart Home - Forecast for Control and Connectivity Market (Million US\$), 2021 - 2027

Figure 5-3: Japan Smart Home - Control and Connectivity Application Household Penetration (Percent), 2015 - 2020

Figure 5-4: Japan Smart Home - Forecast for Control and Connectivity Application Household Penetration (Percent), 2021 - 2027

Figure 5-5: Japan Smart Home - Number of Active Households in Control and Connectivity Segment (Million), 2015 - 2020

Figure 5-6: Japan Smart Home - Forecast for Number of Active Households in Control and Connectivity Segment (Million), 2021 - 2027

Figure 5-7: Japan Smart Home - Comfort and Lighting Market (Million US\$), 2015 - 2020

Figure 5-8: Japan Smart Home - Forecast for Comfort and Lighting Market (Million US\$), 2021 - 2027

Figure 5-9: Japan Smart Home - Comfort and Lighting Application Household Penetration (Percent), 2015 - 2020

Figure 5-10: Japan Smart Home - Forecast for Comfort and Lighting Application Household Penetration (Percent), 2021 - 2027

Figure 5-11: Japan Smart Home - Number of Active Households in Comfort and Lighting Segment (Million), 2015 - 2020

Figure 5-12: Japan Smart Home - Forecast for Number of Active Households in Comfort and Lighting Segment (Million), 2021 - 2027

Figure 5-13: Japan Smart Home - Home Entertainment Market (Million US\$), 2015 - 2020

Figure 5-14: Japan Smart Home - Forecast for Home Entertainment Market (Million

US\$), 2021 - 2027

Figure 5-15: Japan Smart Home - Home Entertainment Application Household Penetration (Percent), 2015 - 2020

Figure 5-16: Japan Smart Home - Forecast for Home Entertainment Application Household Penetration (Percent), 2021 - 2027

Figure 5-17: Japan Smart Home - Number of Active Households in Home Entertainment Segment (Million), 2015 - 2020

Figure 5-18: Japan Smart Home - Forecast for Number of Active Households in Home Entertainment Segment (Million), 2021 - 2027

Figure 5-19: Japan Smart Home - Smart Appliances Market (Million US\$), 2015 - 2020

Figure 5-20: Japan Smart Home - Forecast for Smart Appliances Market (Million US\$), 2021 - 2027

Figure 5-21: Japan Smart Home - Smart Appliances Application Household Penetration (Percent), 2015 - 2020

Figure 5-22: Japan Smart Home - Forecast for Smart Appliances Application Household Penetration (Percent), 2021 - 2027

Figure 5-23: Japan Smart Home - Number of Active Households in Smart Appliances Segment (Million), 2015 - 2020

Figure 5-24: Japan Smart Home - Forecast for Number of Active Households in Smart Appliances Segment (Million), 2021 - 2027

Figure 5-25: Japan Smart Home - Energy Management Market (Million US\$), 2015 - 2020

Figure 5-26: Japan Smart Home - Forecast for Energy Management Market (Million US\$), 2021 - 2027

Figure 5-27: Japan Smart Home - Energy Management Application Household Penetration (Percent), 2015 - 2020

Figure 5-28: Japan Smart Home - Forecast for Energy Management Application Household Penetration (Percent), 2021 - 2027

Figure 5-29: Japan Smart Home - Number of Active Households in Energy Management Segment (Million), 2015 - 2020

Figure 5-30: Japan Smart Home - Forecast for Number of Active Households in Energy Management Segment (Million), 2021 - 2027

Figure 5-31: Japan Smart Home - Security Market (Million US\$), 2015 - 2020

Figure 5-32: Japan Smart Home - Forecast for Security Market (Million US\$), 2021 - 2027

Figure 5-33: Japan Smart Home - Security Application Household Penetration (Percent), 2015 - 2020

Figure 5-34: Japan Smart Home - Forecast for Security Application Household Penetration (Percent), 2021 - 2027

Figure 5-35: Japan Smart Home - Number of Active Households in Security Segment (Million), 2015 - 2020

Figure 5-36: Japan Smart Home - Forecast for Number of Active Households in Security Segment (Million), 2021 - 2027

Figure 6-1: Japan Smart Home - Smart Speaker Market (Million US\$), 2017 - 2020

Figure 6-2: Japan Smart Home - Forecast for Smart Speaker Market (Million US\$), 2021 - 2027

Figure 6-3: Japan Smart Home - Interactive Security System Market (Million US\$), 2017 - 2020

Figure 6-4: Japan Smart Home - Forecast for Interactive Security System Market (Million US\$), 2021 - 2027

Figure 6-5: Japan Smart Home - Smart Thermostat Market (Million US\$), 2017 - 2020

Figure 6-6: Japan Smart Home - Forecast for Smart Thermostat Market (Million US\$), 2021 - 2027

Figure 6-7: Japan Smart Home - Monitoring Camera Market (Million US\$), 2017 - 2020

Figure 6-8: Japan Smart Home - Forecast for Monitoring Camera Market (Million US\$), 2021 - 2027

Figure 6-9: Japan Smart Home - Video Doorbell Market (Million US\$), 2017 - 2020

Figure 6-10: Japan Smart Home - Forecast for Video Doorbell Market (Million US\$), 2021 - 2027

Figure 6-11: Japan Smart Home - Smart Light Bulb Market (Million US\$), 2017 - 2020

Figure 6-12: Japan Smart Home - Forecast for Smart Light Bulb Market (Million US\$), 2021 - 2027

Figure 6-13: Japan Smart Home - Motion Sensor Market (Million US\$), 2017 - 2020

Figure 6-14: Japan Smart Home - Forecast for Motion Sensor Market (Million US\$), 2021 - 2027

Figure 6-15: Japan Smart Home - Smart Light Switch Market (Million US\$), 2017 - 2020

Figure 6-16: Japan Smart Home - Forecast for Smart Light Switch Market (Million US\$), 2021 - 2027

Figure 6-17: Japan Smart Home - Door/Window Sensor Market (Million US\$), 2017 - 2020

Figure 6-18: Japan Smart Home - Forecast for Door/Window Sensor Market (Million US\$), 2021 - 2027

Figure 6-19: Japan Smart Home - Smart Door Lock Market (Million US\$), 2017 - 2020

Figure 6-20: Japan Smart Home - Forecast for Smart Door Lock Market (Million US\$), 2021 - 2027

Figure 6-21: Japan Smart Home - Smart Plug Market (Million US\$), 2017 - 2020

Figure 6-22: Japan Smart Home - Forecast for Smart Plug Market (Million US\$), 2021 - 2027

Figure 6-23: Japan Smart Home - Smart Smoke Detector Market (Million US\$), 2017 - 2020

Figure 6-24: Japan Smart Home - Forecast for Smart Smoke Detector Market (Million US\$), 2021 - 2027

Figure 6-25: Japan Smart Home - Garage Door Opener Market (Million US\$), 2017 - 2020

Figure 6-26: Japan Smart Home - Forecast for Garage Door Opener Market (Million US\$), 2021 - 2027

Figure 6-27: Japan Smart Home - Smart Electrical Socket Market (Million US\$), 2017 - 2020

Figure 6-28: Japan Smart Home - Forecast for Smart Electrical Socket Market (Million US\$), 2021 - 2027

Figure 6-29: Japan Smart Home - Others Market (Million US\$), 2017 - 2020

Figure 6-30: Japan Smart Home - Forecast for Others Market (Million US\$), 2021 - 2027

Figure 7-1: Japan - Guidelines for Cyber/Physical Security Measures for Safe and Secure Smart Home

Figure 7-2: Japan - Guidelines for Cyber/Physical Security Measures for Safe and Secure Smart Home

Figure 8-1: Panasonic - Smart Home Products

## List Of Tables

### LIST OF TABLES:

Table 4-1: By Application Areas - Japan Smart Home Market Share (Percent), 2015 - 2020

Table 4-2: By Application Areas - Forecast for Japan Smart Home Market Share (Percent), 2021 - 2027

Table 4-3: By Application Areas - Japan Smart Home Active Households Share (Percent), 2015 - 2020

Table 4-4: By Application Areas - Forecast for Japan Smart Home Active Households Share (Percent), 2021 - 2027

Table 4-5: By Product Type - Japan Smart Home Market Share (Percent), 2017 - 2020

Table 4-6: By Product Type – Forecast for Japan Smart Home Market Share (Percent), 2021 - 2027

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