

Smart Plug Market Size, Share & Trends Analysis By Product Support (Wi-Fi, Bluetooth), By Application (Commercial, Household, Industrial), By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/SA84396F154DEN.html>

Date: June 2022

Pages: 176

Price: US\$ 4,950.00 (Single User License)

ID: SA84396F154DEN

Abstracts

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Smart Plug Market Growth & Trends

The global smart plug market size is anticipated to reach USD 2.46 billion by 2030, registering a CAGR of 32.0% over the forecast period, according to a new report by Grand View Research, Inc. The market is anticipated to witness significant growth over the forecast period, ascribed to the increasing adoption of smart devices/appliances for home automation in developing and developed nations.

The market is characterized by persistent technological innovation to keep pace with the changing needs of the customers. Technologies such as smart devices, the Internet of Things (IoT), 5G, Wi-Fi, and Bluetooth are some of the latest innovations in the industry. Advancement and innovation are primarily driven by the growing demand for smart plugs across the U.S.

Regulations about the manufacturing and selling of smart plugs vary at regional or country levels. For instance, the smart plugs must comply with the FCC Rules that are subject to certain conditions. The FCC rules protect against any harmful interference with residential installation.

The Wi-Fi smart plug product support segment is expected to witness significant growth. This growth can be attributed to the increasing integration of Wi-Fi-enabled smart

devices with the voice assistant devices such as Google Assistant, Alexa, and Siri. Moreover, the Wi-Fi smart plug provides numerous advantages, such as easy access to devices from smartphones, outdoor access, and others.

Smart Plug Market Report Highlights

The market is estimated to scale a higher CAGR of 32% over the next eight years owing to a rise in the adoption of home automation technologies and changing consumer preferences globally

The Wi-Fi product support segment accounted for the largest revenue share of over 85.0% in 2021. The increasing integration of Wi-Fi-enabled smart devices is the major reason influencing the market's growth

The rapid adoption of home automation technologies, specifically in developing economies, has considerably contributed to the growth of the market

The Bluetooth product support segment is estimated to witness a considerable CAGR of 15% over the forecast period owing to the secure gateway connection provided by Bluetooth smart plugs and the increasing use of Bluetooth LE (Low Energy) technology in the smart plugs

The household application segment was the dominant segment in 2021 and is expected to witness a healthy CAGR of 32.2% over the forecast period owing to the numerous benefits accessible by smart plugs

In 2021, the North American region dominated the smart plug market and accounted for the largest revenue share of more than 31.7%, owing to the extensive adoption of home automation technologies in the region

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope and Assumptions
- 1.3. List of Data Sources
- 1.4. List of Abbreviations

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Summary
- 2.2. Segmental Outlook

CHAPTER 3. MARKET VARIABLES, TRENDS, & SCOPE OUTLOOK

- 3.1. Market Segmentation
- 3.2. Smart Plug Market Size & Growth Prospects
- 3.3. Smart Plug Market - Value Chain Analysis
- 3.4. Smart Plug Market Trends
 - 3.4.1. Technology Trends
 - 3.4.2. Regulatory Trends
 - 3.4.3. Buyers Trends
 - 3.4.4. Suppliers Trends
- 3.5. Smart Plug Market Dynamics
 - 3.5.1. Market Driver Analysis
 - 3.5.2. Market Restraint Analysis
 - 3.5.3. Market Opportunity Analysis
- 3.6. Smart Plug Market - Porter's Five Forces Analysis
 - 3.6.1. Supplier power
 - 3.6.2. Buyer power
 - 3.6.3. Substitution threat
 - 3.6.4. Threat from new entrant
 - 3.6.5. Competitive rivalry
- 3.7. Smart Plug Market - PEST Analysis
 - 3.7.1. Political landscape
 - 3.7.2. Economic landscape
 - 3.7.3. Social landscape
 - 3.7.4. Technology landscape

3.8. Impact of COVID-19 on the Smart Plug Market

CHAPTER 4. SMART PLUG TYPE OUTLOOK

4.1. Smart Plug market, By Product Support Analysis & Market Share, 2021 & 2030

4.2. Wi-Fi

4.2.1. Market estimates and forecasts, 2017 - 2030 (USD Million) & (Thousand Units)

4.2.2. Market estimates and forecasts, By Region, 2017 - 2030 (USD Million) & (Thousand Units)

4.3. Bluetooth

4.3.1. Market estimates and forecasts, 2017 - 2030 (USD Million) & (Thousand Units)

4.3.2. Market estimates and forecasts, By Region, 2017 - 2030 (USD Million) & (Thousand Units)

CHAPTER 5. SMART PLUG APPLICATION OUTLOOK

5.1. Smart Plug market, By Application Analysis & Market Share, 2021 & 2030

5.2. Commercial

5.2.1. Market estimates and forecasts, 2017 - 2030 (USD Million) & (Thousand Units)

5.2.2. Market estimates and forecasts, By Region, 2017 - 2030 (USD Million) & (Thousand Units)

5.3. Household

5.3.1. Market estimates and forecasts, 2017 - 2030 (USD Million) & (Thousand Units)

5.3.2. Market estimates and forecasts, By Region, 2017 - 2030 (USD Million) & (Thousand Units)

5.4. Industrial

5.4.1. Market estimates and forecasts, 2017 - 2030 (USD Million) & (Thousand Units)

5.4.2. Market estimates and forecasts, By Region, 2017 - 2030 (USD Million) & (Thousand Units)

CHAPTER 6. SMART PLUG MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Smart Plug Market Share by Region, 2021 & 2030

6.2. North America

6.2.1. Market estimates and forecasts, 2017 - 2030

6.2.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.2.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) &

(Thousand Units)

6.2.4. U.S.

6.2.4.1. Market estimates and forecasts, 2017 – 2030

6.2.4.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.2.4.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.2.5. Canada

6.2.5.1. Market estimates and forecasts, 2017 – 2030

6.2.5.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.2.5.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.3. Europe

6.3.1. Market estimates and forecasts, 2017 - 2030

6.3.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.4. Germany

6.3.4.1. Market estimates and forecasts, 2017 – 2030

6.3.4.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.4.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.5. U.K.

6.3.5.1. Market estimates and forecasts, 2017 – 2030

6.3.5.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.5.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.6. France

6.3.6.1. Market estimates and forecasts, 2017 – 2030

6.3.6.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.3.6.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.4. Asia Pacific

6.4.1. Market estimates and forecasts, 2017 - 2030

6.4.2. Market estimates and forecasts, By Product Support, 2017 – 2030 (USD Million) & (Thousand Units)

6.4.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.4.4. China

6.4.4.1. Market estimates and forecasts, 2017 - 2030

6.4.4.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.4.4.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.4.5. Japan

6.4.5.1. Market estimates and forecasts, 2017 – 2030

6.4.5.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.4.5.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.4.6. India

6.4.6.1. Market estimates and forecasts, 2017 – 2030

6.4.6.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.4.6.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.5. Latin America

6.5.1. Market estimates and forecasts, 2017 - 2030

6.5.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.5.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.5.4. Brazil

6.5.4.1. Market estimates and forecasts, 2017 – 2030

6.5.4.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.5.4.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

6.5.5. Mexico

6.5.5.1. Market estimates and forecasts, 2017 – 2030

6.5.5.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million) & (Thousand Units)

6.5.5.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) &

(Thousand Units)

6.6. Middle East & Africa

6.6.1. Market estimates and forecasts, 2017 – 2030

6.6.2. Market estimates and forecasts, By Product Support, 2017 - 2030 (USD Million)

& (Thousand Units)

6.6.3. Market estimates and forecasts, By Application, 2017 - 2030 (USD Million) & (Thousand Units)

CHAPTER 7. COMPETITIVE ANALYSIS

7.1. Recent Developments and Impact Analysis, by Key Market Participants

7.2. Company/Competition Categorization (Key Innovators, Market Leaders, Emerging, Niche Players)

7.3. Vendor Landscape

7.3.1. Key company market share analysis, 2021

7.4. Company Analysis Tools

7.4.1. Market Position Analysis

7.4.2. Competitive Dashboard Analysis

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Company Profiles

8.1.1. Belkin International, Inc.

8.1.1.1. Company overview

8.1.1.2. Financial performance

8.1.1.3. Product benchmarking

8.1.1.4. Strategic initiatives

8.1.2. D-Link Corporation

8.1.2.1. Company overview

8.1.2.2. Financial performance

8.1.2.3. Product benchmarking

8.1.2.4. Strategic initiatives

8.1.3. Panasonic Corporation

8.1.3.1. Company overview

8.1.3.2. Financial performance

8.1.3.3. Product benchmarking

8.1.3.4. Strategic initiatives

8.1.4. EDIMAX Technology Co., Ltd.

8.1.4.1. Company overview

- 8.1.4.2. Financial performance
- 8.1.4.3. Product benchmarking
- 8.1.4.4. Strategic initiatives
- 8.1.5. Etekcitey Corporation
 - 8.1.5.1. Company overview
 - 8.1.5.2. Financial performance
 - 8.1.5.3. Product benchmarking
 - 8.1.5.4. Strategic initiatives
- 8.1.6. Insteon
 - 8.1.6.1. Company overview
 - 8.1.6.2. Financial performance
 - 8.1.6.3. Product benchmarking
 - 8.1.6.4. Strategic initiatives
- 8.1.7. Leviton Manufacturing Co., Inc.
 - 8.1.7.1. Company overview
 - 8.1.7.2. Financial performance
 - 8.1.7.3. Product benchmarking
 - 8.1.7.4. Strategic initiatives
- 8.1.8. SDI Technologies, Inc.
 - 8.1.8.1. Company overview
 - 8.1.8.2. Financial performance
 - 8.1.8.3. Product benchmarking
 - 8.1.8.4. Strategic initiatives
- 8.1.9. TP-Link Technologies Co., Ltd.
 - 8.1.9.1. Company overview
 - 8.1.9.2. Financial performance
 - 8.1.9.3. Product benchmarking
 - 8.1.9.4. Strategic initiatives
- 8.1.10. Xiaomi Inc.
 - 8.1.10.1. Company overview
 - 8.1.10.2. Financial performance
 - 8.1.10.3. Product benchmarking
 - 8.1.10.4. Strategic initiatives
- 8.1.11. Ankuoo Electronics inc.
 - 8.1.11.1. Company overview
 - 8.1.11.2. Financial performance
 - 8.1.11.3. Product benchmarking
 - 8.1.11.4. Strategic initiatives
- 8.1.12. Satechi

- 8.1.12.1. Company overview
- 8.1.12.2. Financial performance
- 8.1.12.3. Product benchmarking
- 8.1.12.4. Strategic initiatives
- 8.1.13. ConnectSense
 - 8.1.13.1. Company overview
 - 8.1.13.2. Financial performance
 - 8.1.13.3. Product benchmarking
 - 8.1.13.4. Strategic initiatives
- 8.1.14. Lenovo Group Limited
 - 8.1.14.1. Company overview
 - 8.1.14.2. Financial performance
 - 8.1.14.3. Product benchmarking
 - 8.1.14.4. Strategic initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Smart Plug market, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 2 Smart Plug market, by region, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 3 Smart Plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 4 Smart Plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 8 Wi-Fi smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 9 Wi-Fi smart plug market, by product support, by region, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 10 Bluetooth smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 11 Bluetooth smart plug market, by product support, by region, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 12 Commercial smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 13 Commercial smart plug market, by application, by region, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 14 Household smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 15 Household smart plug market, by application, by region, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 16 Industrial smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 17 Industrial smart plug market, by application, by region, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 18 North America smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 19 North America smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 20 U.S. smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 21 U.S. smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 22 Canada smart plug market, by product support, 2017 - 2030 (USD Million) &

(Thousand Units)

TABLE 23 Canada smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 24 Europe smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 25 Europe smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 26 U.K. smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 27 U.K. smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 28 Germany smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 29 Germany smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 30 France smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 31 France smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 32 Asia Pacific smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 33 Asia Pacific smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 34 China smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 35 China smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 36 Japan smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 37 Japan smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 38 India smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 39 India smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 40 Latin America smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 41 Latin America smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 42 Brazil smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 43 Brazil smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 44 Mexico smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 45 Mexico smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 46 MEA smart plug market, by product support, 2017 - 2030 (USD Million) & (Thousand Units)

TABLE 47 MEA smart plug market, by application, 2017 - 2030 (USD Million) & (Thousand Units)

List Of Figures

LIST OF FIGURES

- FIG. 1 Smart Plug market segmentation and scope
- FIG. 2 Smart Plug market, 2017 - 2030 (USD Million)
- FIG. 3 Product Support Segmental Insights
- FIG. 4 End-Use Segmental Insights
- FIG. 5 Value chain analysis
- FIG. 6 Smart Plug market driver impact
- FIG. 7 Smart Plug market restraint impact
- FIG. 8 Smart Plug market opportunity impact
- FIG. 9 Smart Plug penetration and growth prospects mapping
- FIG. 10 Smart Plug Market-Porter's five forces analysis
- FIG. 11 Smart Plug market-PEST analysis
- FIG. 12 Smart Plug market, By Product Support, 2021 & 2030 (USD Million)
- FIG. 13 Smart Plug market, By Application, 2021 & 2030 (USD Million)
- FIG. 14 Smart Plug market, By Region, 2021 & 2030
- FIG. 15 North America Smart Plug market - Key takeaways
- FIG. 16 Europe Smart Plug market - Key takeaways
- FIG. 17 Asia Pacific Smart Plug market - Key takeaways
- FIG. 18 Latin America Smart Plug market - Key takeaways
- FIG. 19 MEA Smart Plug market - Key takeaways

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