

SERVICE: SMART HOME PRODUCTS AND SERVICES

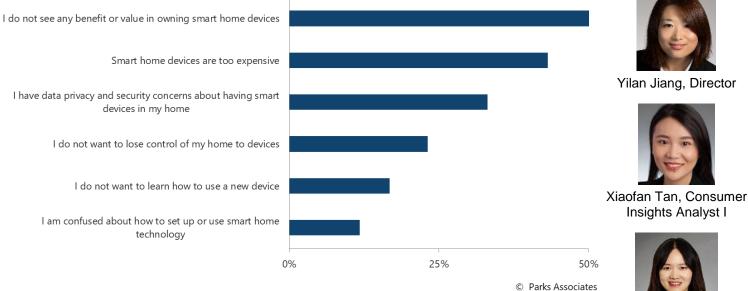
Consumer Analytics

Team

3Q 2021

Top Smart Home Device Purchase Inhibitors

US Broadband Households Not Owning and Not Intending to Buy a Smart Home Device



SYNOPSIS

This flagship consumer study of 10,000 broadband households provides the latest data on smart home trends influencing consumer purchase behavior and preferences that provide critical intelligence for smart home business strategies. Topics include smart product adoption and purchase intention trends across multiple product categories, purchase channels and installation preferences, voice and control platform, and the impact of COVID-19 on user behaviors and needs.

ANALYST INSIGHT

"In 2020, service providers, manufacturers, retailers, and other smart home ecosystem players adapted to a fundamentally uncertain environment. Pro installers found ways to operate safely, and consumers made DIY installation work. Interest in smart health and wellness products may further improve consumer sentiment on smart products, and new opportunities with builders and management companies in the MDU market could also lift the industry. With these factors as well as vaccines and optimism driving economic recovery, expect growth in the smart home market in 2021."

-Chris White, Senior Analyst, Parks Associates

Number of Slides: 81



Industry Analysts



Chris White, Senior Analyst



Mark Vena, Senior Director, Smart Home and Strategy







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Q4 2020 Core Demographic Distribution: Age, 2019 HH Income, Education Completed, Gender

Executive Summary

- Smart Home Device Ownership
- Likely to purchase in the next 6 months
- # of Smart Home Devices Owned
- % of Buyers Purchasing Device
- Residence Type Among All BB HHs
- Smart Home Device Ownership by Type of Residence

Smart Home Device Adoption

- Smart Home Device Ownership
- Average Smart Home Devices Owned
- Number of Smart Home Devices Owned
- Smart Home Device Ownership Segments
- Super Power Users (Own 10+ Smart Home Devices)
- Technology Adoption Segments by Smart Home Device Ownership & Intention Segments
- Smart Home Device Ownership by Type of Residence
- Smart Safety & Security Device Ownership
- Smart Energy, Lighting, Water Device
 Ownership
- Smart Appliance Ownership
- Select Smart Home Device Adoption, by Select Residence Types
- Age of Smart Safety & Security Device
- Age of Smart Energy Device
- Age of Smart Appliances and Smart Control Device

Smart Home Device Purchases

- Smart Security & Safety Device Purchases
- Smart Energy, Lighting, Water Device Purchases
- Smart Appliance Purchases
- Smart Home Product Purchase Channel
- Smart Home Devices: Type of Purchase
- Smart Home Devices: Paid Purchases
- Average Selling Price (ASP): Select Smart Home Devices

Smart Home Buyer Journey

- Smart Security & Safety Devices: Professional Installation
- Smart Energy Devices: Professional Installation
- Installation Method, by Tech Affinity
- Top Brands Considered: Smart Door Locks and Cameras
- Top Devices: Consideration & Purchase
- Smart Home Product Purchase Considerations
- Smart Speaker/Display Ownership, by Smart Home Owners, Purchase Intenders
- Smartphone OS by Smart Home Owner, Purchase Intenders
- Triggers for Purchasing Smart Home Devices
- Purchase Triggers by Device
- Factors Encouraging Active Smart Home Shoppers to Purchase

Smart Home Purchase Intentions

- Purchase Intention: Smart Safety & Security Devices
- Purchase Intention: Smart Energy, Lighting, Water Device





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- Purchase Intention: Smart Appliances
- Smart Home Device Purchase Intentions
- Intention to Purchase Smart Home Devices by Smart Device Ownership
- U.S. Broadband Households Not Intending To Move In The Next 12 Months
- Smart Home Device Purchase Inhibitors
- Smart Home Device Purchase Incentives for Non-Owners/Non-Intenders

Impact of COVID-19

- Actions Taken Since the Emergence of COVID-19
- Actions Taken Since the Emergence of COVID-19 Among Smart Home Device Buyers
- Likelihood of Taking Home Improvement Actions
- Home Renovation Plans, Among Smart Home Device Intenders
- · Home Improvement Areas

User Experience and Control Preferences

- Smart Safety & Security Device Favorability Scores
- Smart Energy Device Owner Favorability Scores
- Smart Water Product and Lighting Control System Favorability Scores
- Smart Appliance Favorability Scores
- Home Control App Usage
- Platforms Used to Control Smart Home Devices
- Control Method of Smart Safety & Security Device
- Control Method of Smart Energy Device
- Control Method of Smart Appliances and Smart Control Device

- Preferred Method of Controlling Smart Lighting Device
- Smart Lighting Device: Frequency of Interaction

Appendix: Smart Home Buyer Journey by Device Category

- Smart Home Device: Top 5 Brands Considered vs. Brand Purchased
- Smart Energy Devices: Channel Purchase Location (2015 2020)
- Smart Safety & Security Devices: Channel Purchase Location (2015 - 2020)

Appendix: Research Notes

• Defining Heads of Broadband Households





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ATTRIBUTES

Parks Associates 5080 Spectrum Drive Suite 1000W Addison TX 75001 parksassociates.com sales@parksassociates.com PHONE 972.490.1113

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