

## Sources used to choose types of IoT devices

- Naveen Kumar. *Internet of Things (IoT) Statistics: Market & Growth Data --- demandsage.com*. <https://www.demandsage.com/internet-of-things-statistics/>, [Accessed 25-07-2025]

This articles gives information about IoT device's scale and growth, Use cases, market and revenue, expected growth in future.

- An Overview of Smart Home Statistics

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Research and Markets. *Smart Home Devices Reach 45% of US Internet Households - globenewswire.com*. <https://www.globenewswire.com/news-release/2025/06/27/3106553/28124/en/Smart-Home-Devices-Reach-45-of-US-Internet-Households.html>, [Accessed 25-07-2025]

*U.S. Home automation and Smart Home Devices Market Share & Trends Analysis, 2032 ---psmarketresearch.com*. <https://www.psmarketresearch.com/market-analysis/us-home-automation-smart-home-devices-market-report>, [Accessed 25-07-2025]

*Smart Home Statistics --- greenmatch.co.uk*. <https://www.greenmatch.co.uk/blog/smart-home-statistics>, [Accessed 25-07-2025]

*50+ Smart Home Statistics (New 2024 Data) --- explodingtopics.com*. <https://explodingtopics.com/blog/smart-home-stats>, [Accessed 25-07-2025]

These articles give information about types of IoT devices in smart home segment such as speakers, Thermostats, smart lights, Smart locks, Smart switch, Smoke detectors, Cameras, Security monitoring systems etc. and their usage growth in future.

- Market Data Forecast ltd. *Industrial IoT Market Size, Growth, Share & Analysis, 2033 --- marketdataforecast.com*. <https://www.marketdataforecast.com/market-reports/industrial-iiot-market>, [Accessed 25-07-2025]

This article gives information on Industrial IoT market and its projected growth in future and this gives reason to include IIoT devices in our dataset.

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*Smart electricity meter market 2024: Global adoption landscape ---*  
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These articles give information about types of IoT devices in Industrial IoT segment. and their usage growth in future.

- *Wearable Technology Market Size, Share Industry Report 2032 ---*  
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This article gives information on Wearable technology market and its projected growth in future and this gives reason to include wearable IoT devices in our dataset.

- *Fitness Tracker Market Size & Share | Industry Report, 2030 ---*  
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These articles give information about types of wearable IoT devices in wearable IoT segment. and their usage growth in future.

## Sources used to allot total storage space for microcontroller

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