

Smart Speakers

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What is it?

- Voice-activated device
- Virtual assistant
- Helps with everyday tasks
- Amazon, Google, Apple, Sonos, Bose





How does it work?

- Intelligent virtual assistant
- Voice user interface
 - Using speech recognition
 - App or home automation software
- Activated by calling their name
- Learns the more you talk to them

Features

- Playing music
- Set alarm, timer, reminder
- Answers general questions
- Hands free calls
- Control home automation devices
 - Turn on/off lights
 - Adjust thermostat
 - Lock door
 - Featuring streaming apps



Alexa, pay my rent..

Controversies



- Continuously listening microphones
- Privacy concerns
 - What is being recorded?
 - Is the data stored?
 - How the data will be used?
 - How the data will be protected?

Smart speakers are on the rise

- 2020 = 128 million people in the US
- 2021 = 132 millions people in the US
- 2022 = 135.6 millions people in the US

- Benefits for elderly and people with disabilities



Sources

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Okay Google



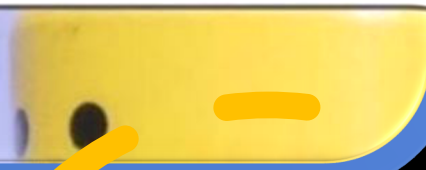
Your mic is muted dummy



But how did you know?



Never mind, here's some ads



Thank you