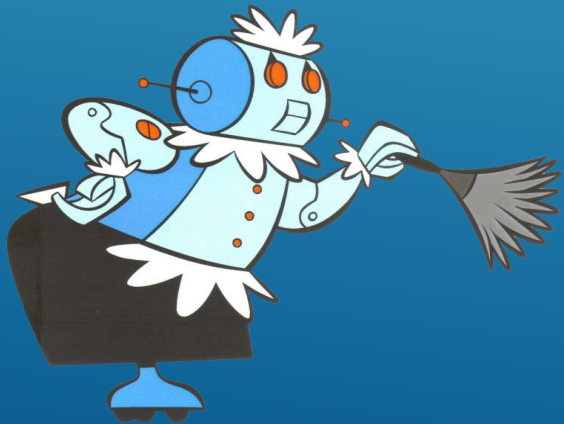


**AI**

# SMART SPEAKERS

AI (Artificial Intelligence)



By  
J.J. Johnson





## WHAT ARE THEY?

Basically, if you can shout commands at your wireless speaker to make it do things.





## THE MAGIC WORD

All you have to do is say the magic words - '**OK Google**', '**Alexa**' or '**Hey Siri**' - and your smart speaker will prick its ears up and wait to hear your command

# What they can control



Garage Doors



Thermostats



Locks



Sensors



Fans



Window Shades



Security



Lights



Outlets



Air Conditioners



Cameras



Doorbells



Air Purifiers



Humidifiers





## VOICE-CONTROLLED SPEAKER

1. **Amazon Echo**
2. Google Home
3. Apple HomeKit

## VOICE-CONTROLLED SPEAKER



1. Amazon Echo
2. **Google Home**
3. Apple HomeKit



# VOICE-CONTROLLED SPEAKER

1. Amazon Echo
2. Google Home
3. **Apple HomeKit**





**amazon**  
alex



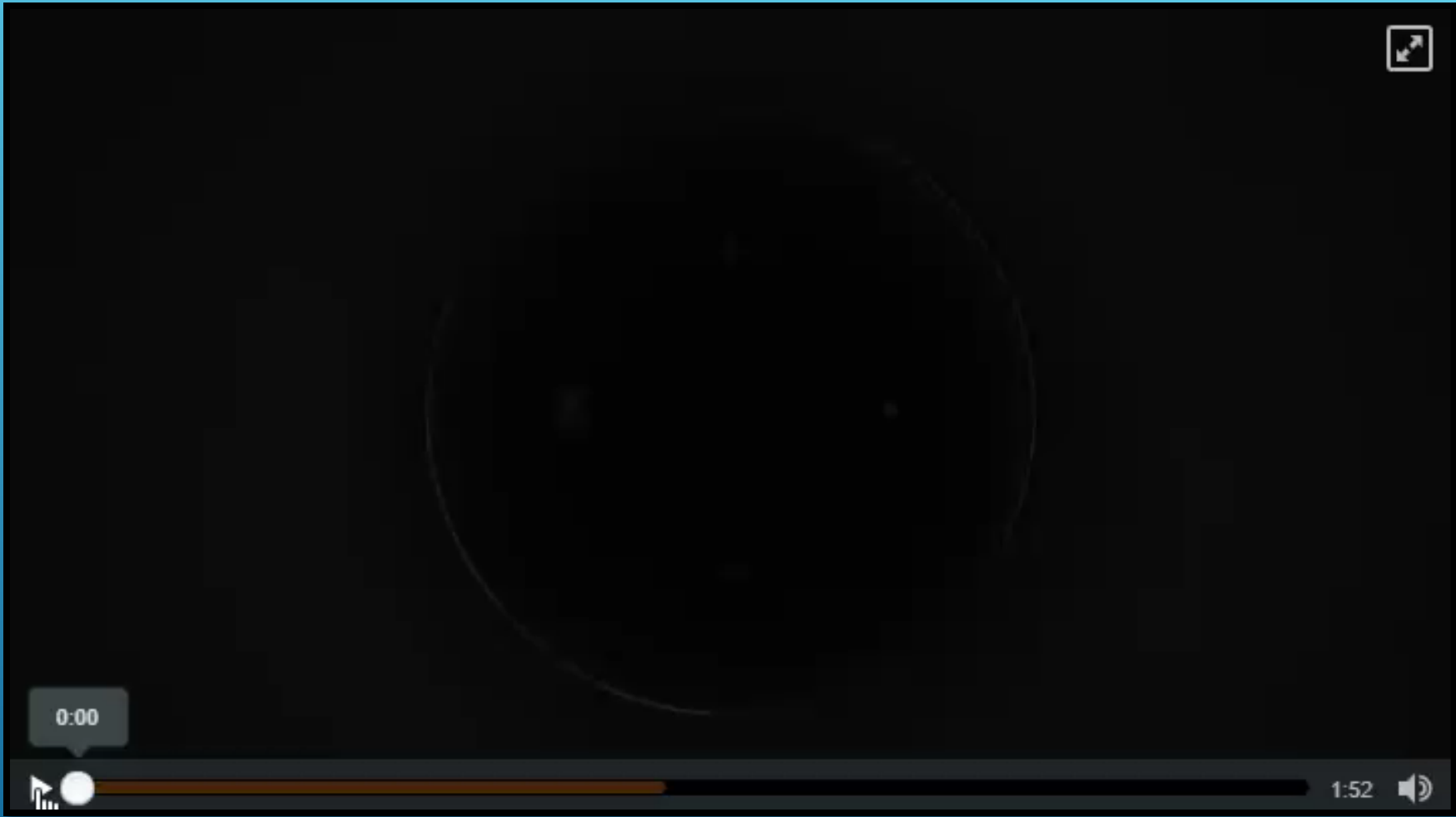


# AMAZON ECHO

June 2017 (1<sup>st</sup> Gen)

Wake up word: **Alexa**

- Amazon Prime Music
- Amazon Ordering
- Call or message almost anyone hands-free





\$199.99

## ECHO FAMILY

### Amazon Echo

Amazon Echo Dot

Amazon Echo Plus

Echo Look

Echo Show

Echo Spot

Echo Tap

Echo Spot Kids Edition



\$49.99

## ECHO FAMILY

Amazon Echo

**Amazon Echo Dot**

Amazon Echo Plus

Echo Look

Echo Show

Echo Spot

Echo Tap

Echo Spot Kids Edition



\$129.99

## ECHO FAMILY

Amazon Echo

Amazon Echo Dot

**Amazon Echo Plus**

Echo Look

Echo Show

Echo Spot

Echo Tap

Echo Spot Kids Edition



\$199.99

## ECHO FAMILY

Amazon Echo

Amazon Echo Dot

Amazon Echo Plus

**Echo Look**

Echo Show

Echo Spot

Echo Tap

Echo Spot Kids Edition





\$229.99

## ECHO FAMILY

Amazon Echo

Amazon Echo Dot

Amazon Echo Plus

Echo Look

**Echo Show**

Echo Spot

Echo Tap

Echo Spot Kids Edition



\$129.99

## ECHO FAMILY

Amazon Echo

Amazon Echo Dot

Amazon Echo Plus

Echo Look

Echo Show

**Echo Spot**

Echo Tap

Echo Spot Kids Edition



\$99.99

## ECHO FAMILY

Amazon Echo

Amazon Echo Dot

Amazon Echo Plus

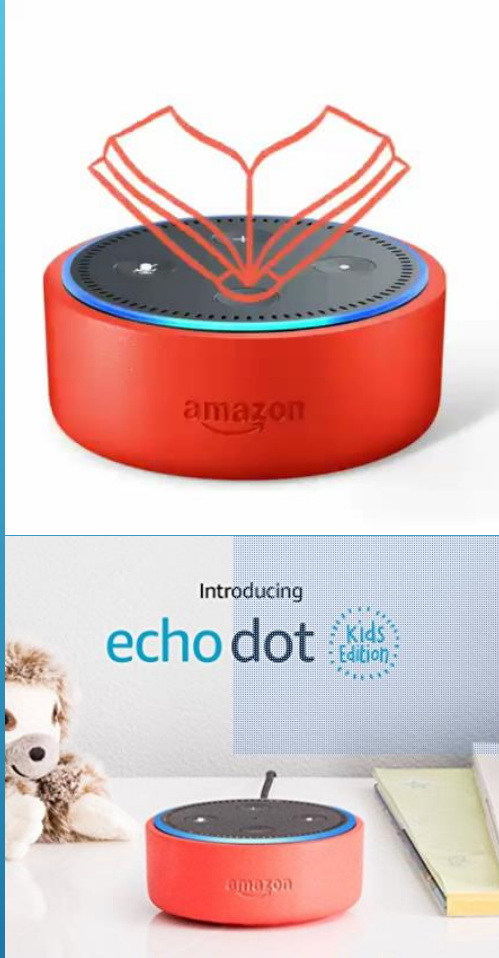
Echo Look

Echo Show

Echo Spot

**Echo Tap**

Echo Spot Kids Edition



## ECHO FAMILY

Amazon Echo

Amazon Echo Dot

Amazon Echo Plus

Echo Look

Echo Show

Echo Spot

Echo Tap

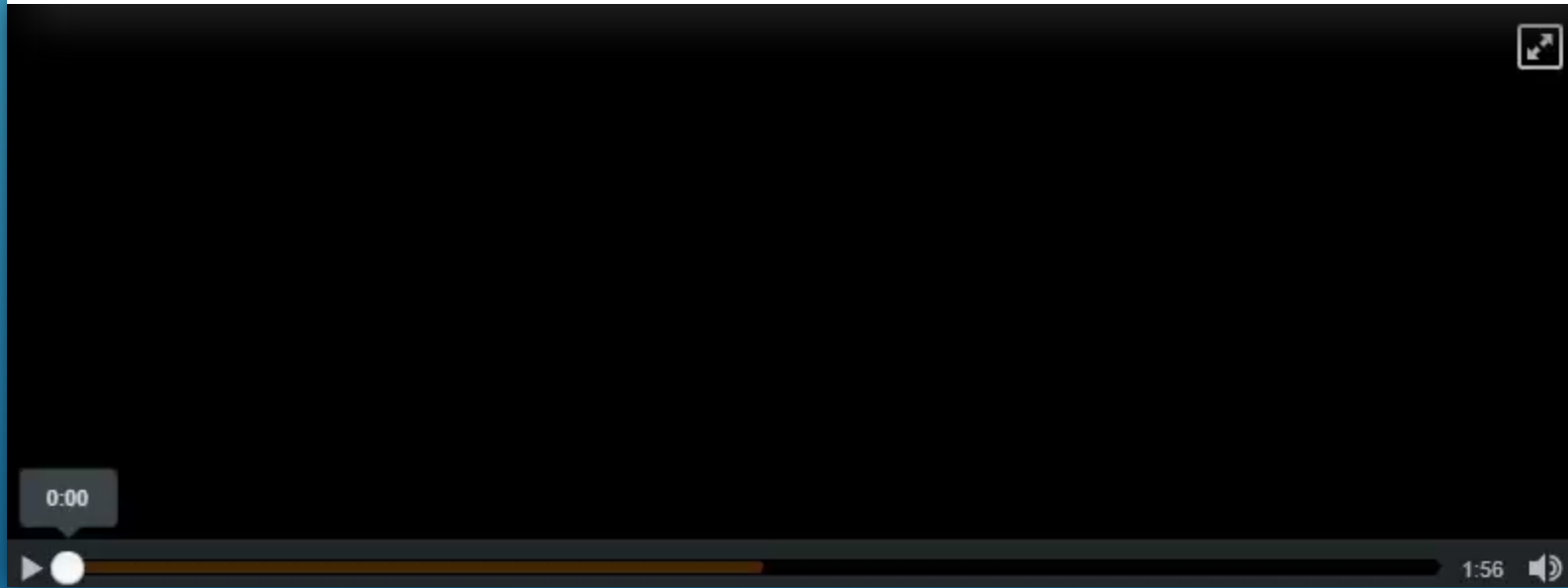
**Echo Spot Kids Edition**

Kid-friendly DJ, comedian, and storyteller — and she's always getting smarter. Just ask and Alexa will play music, answer questions, read stories, tell jokes, and more — all with younger ears in mind

\$79.99



# THE FIRST ECHO FOR KIDS



# AMAZON CONNECT



## echo connect

Turns your Echo into a  
voice-controlled speakerphone



Hands free calling

# AMAZON SKILLS: UCONNECT



“Alexa, ask Uconnect to start my Jeep Cherokee”  
“Alexa, ask Uconnect how much gas is in my Jeep”

# AMAZON SKILLS:



ROSIE

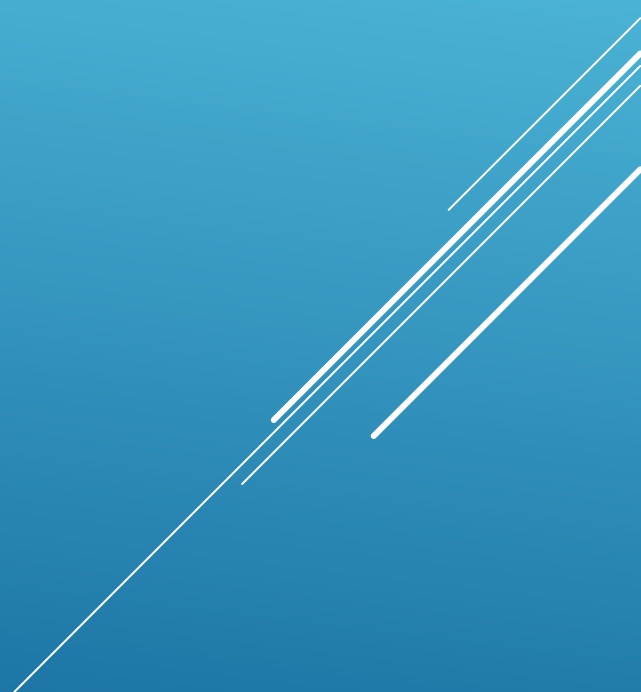


Sous Vide





Google Home





\$129.99

# GOOGLE HOME

Google

November 2016

Wakeup word: Hey Google

Google Home works with more than 1,000 smart home devices from more than 150 brands.



# GOOGLE HOME

- Music
- Control playback of video or photos
- News updates
- Home automation
- Hand-free phone calls



## FEATURES

Google Play Music

Spotify

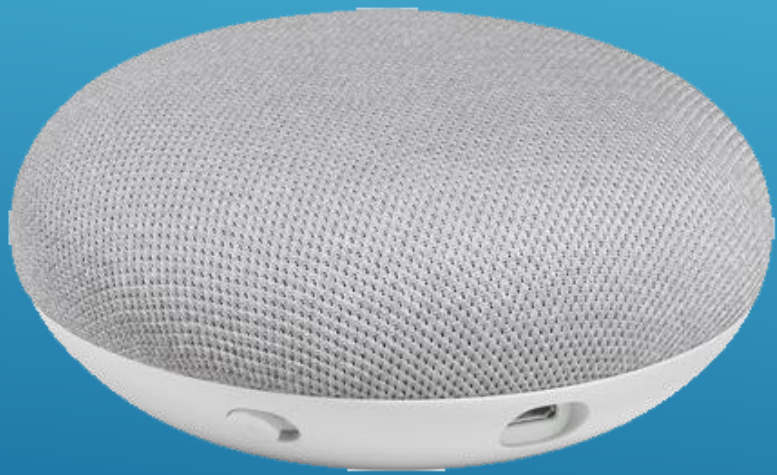
iHeartRadio

Netflix

YouTube

Google Photos

Google Calendar



## HOME MINI

October 2017

Mute switch

\$49.99





## HOME MAX

- October 2017
- Smart Sound
  - Auto adjust sound output
- Stereo speakers
  - Two tweeters and a woofer

\$234.99

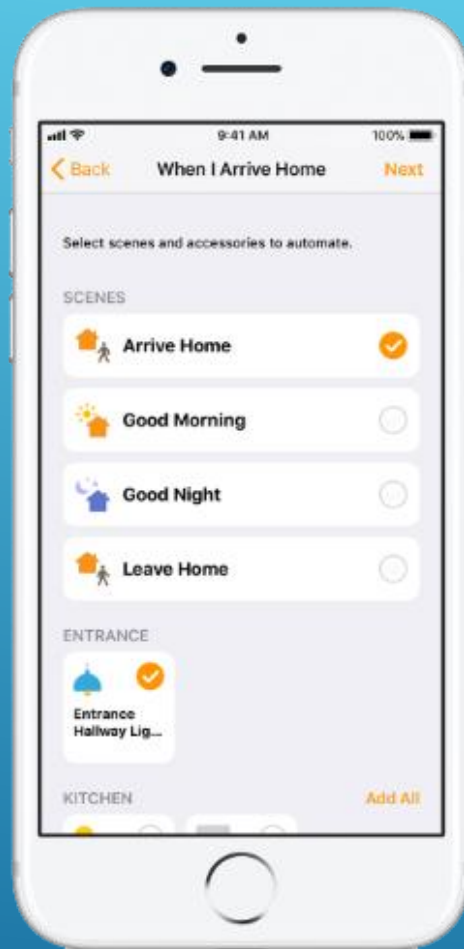


# HomeKit

Apple's HomeKit is simple enough for novices who just want to say, "Siri, I'm home," into their iPhone, before walking through their automatically unlocked door and entering a relaxing scene with just the right lighting, temperature and electronics running.



# HomeKit



Scenes



Geofencing





# APPLE HOMEKIT

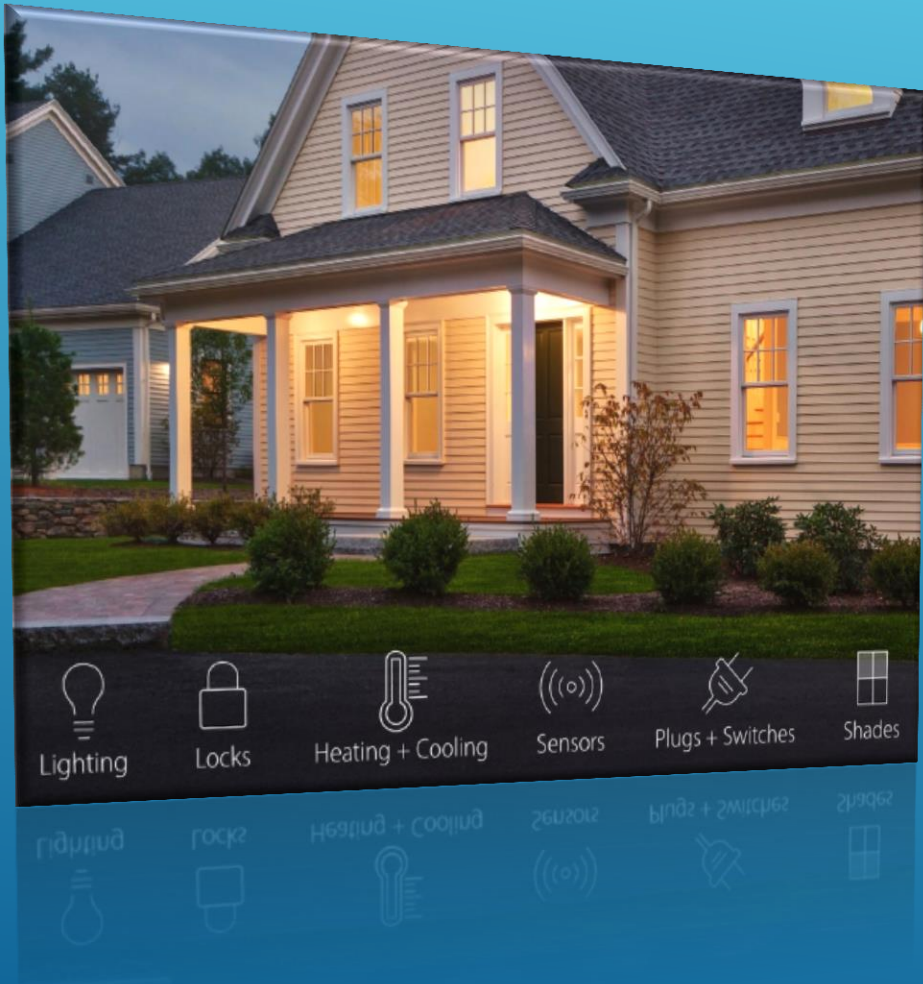
September 2014

Available through Siri

Wakeup word: Siri

Apple IOS

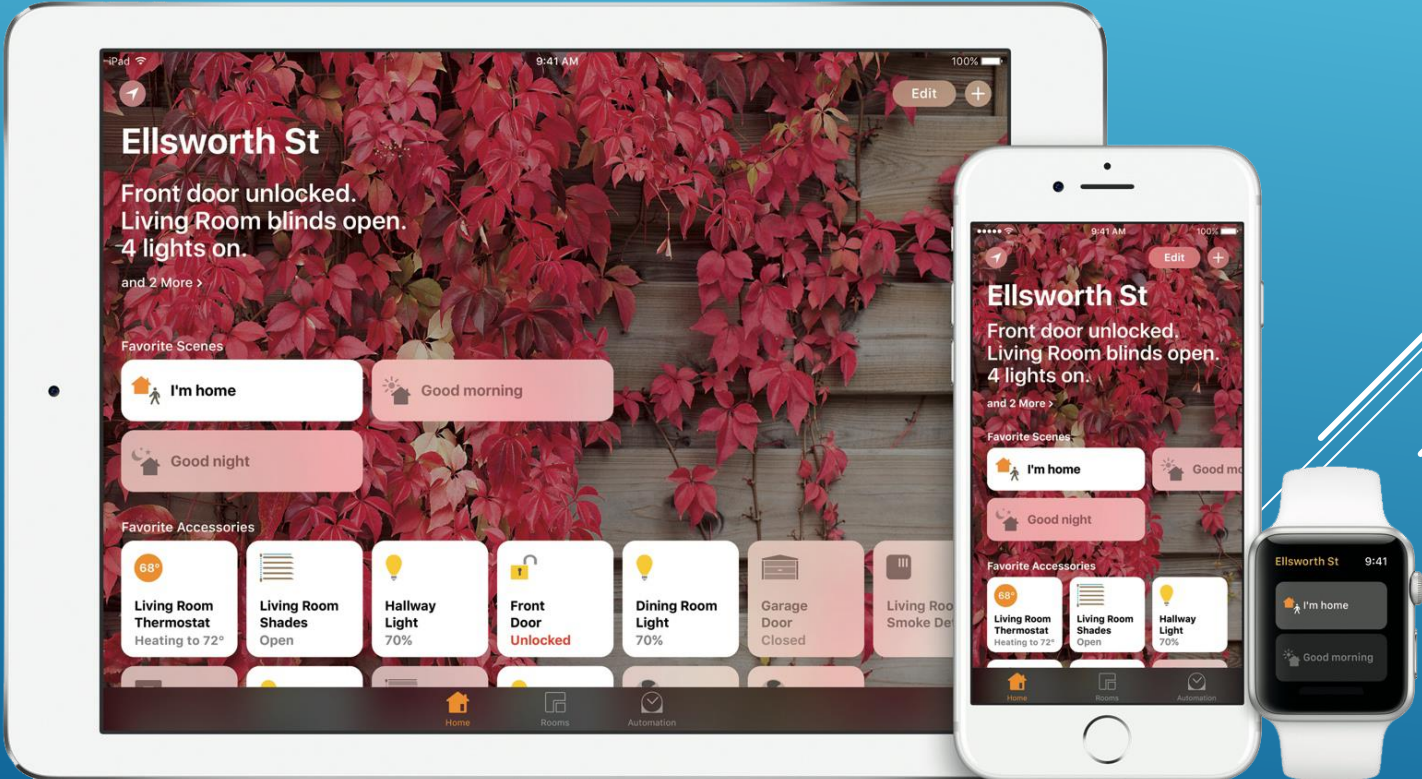
Not Android compatible



## Devices work with HomeKit:

- Apple iPhone, iPad, or iPod touch)
- Apple Watch
- Apple TV)
- Apple HomePod

# APPLE HOMEKIT



# APPLE HOMEKIT



# Voice Activated Services



IOS and Android

# Amazon Echo



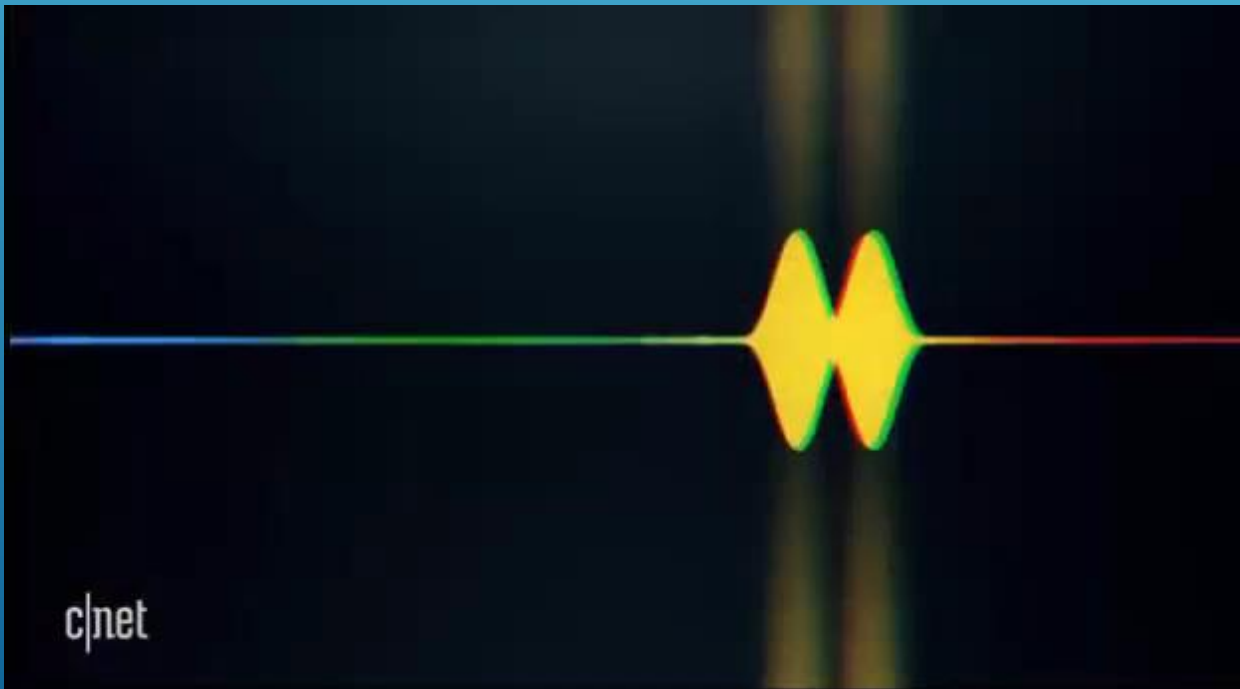
# Google Home





# Robot or Human

Google Assistant will leave you guessing





## VOICE ACTIVATED DEVICES

- Amazon Alexa
- Google Home
- Apple HomeKit
- Microsoft Cortana





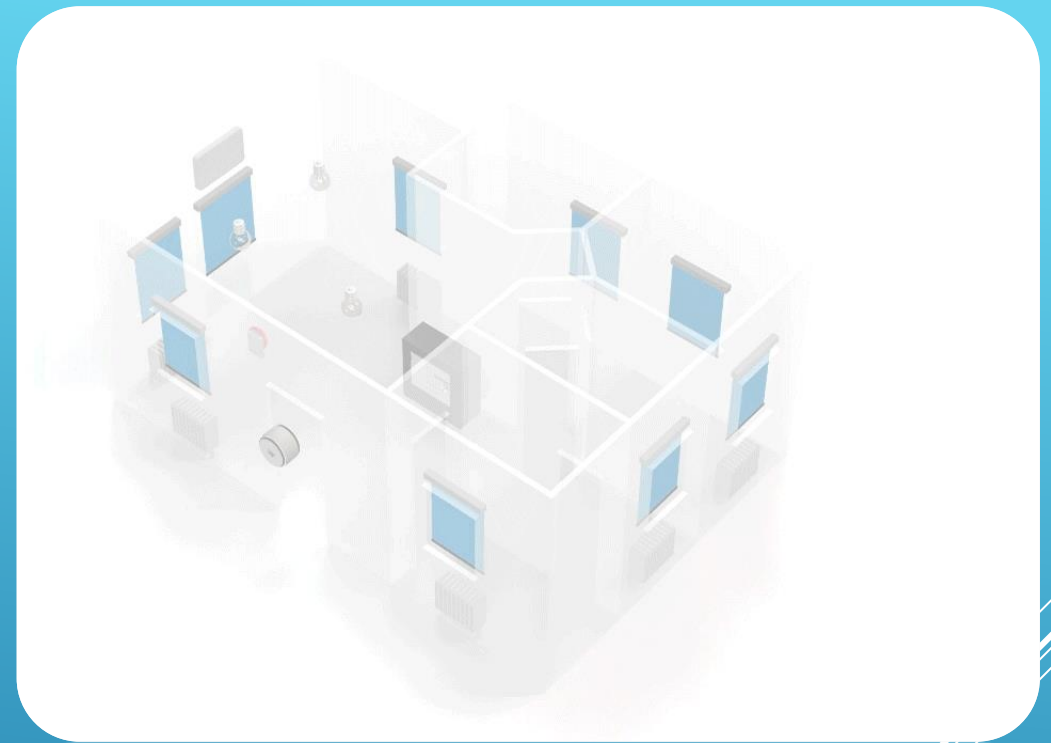
Home Control and Automation  
Home HVAC & Energy Management  
Home Security & Surveillance  
Home Entertainment





## CONTROL

- Power sockets
- Light switches
- Lights
- Door Locks





## PHILLIPS SMART HUB - LIGHTING

- White
- Color
- Dimming
- Effects





## PHILLIPS SMART HUB - LIGHTING

- White
- Color
- Dimming
- Effects





## PHILLIPS SMART HUB - LIGHTING

- White
- Color
- Dimming
- Effects





## PHILLIPS SMART HUB - LIGHTING

- White
- Color
- Dimming
- Effects





## SAMSUNG SMARTTHING

- Outlets
- Doors & Windows
- **Lights**
- Cameras
- Security



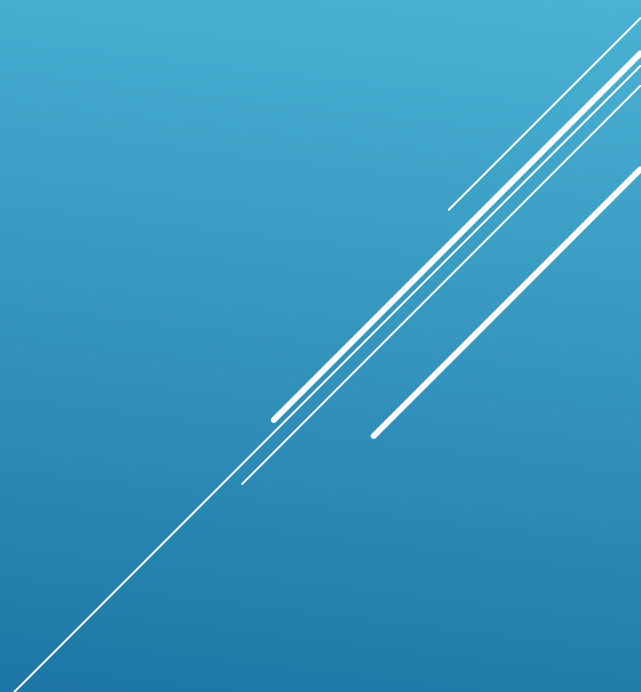






# HVAC & ENERGY MANAGEMENT

- Total Home Control
- Zone control





## HVAC & ENERGY MANAGEMENT

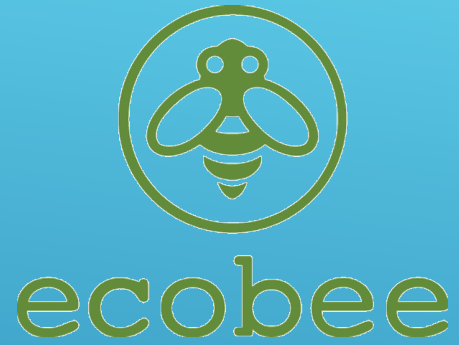
- Smart Thermostats
- Smart Vents
- Smart Registers
- Smart Meters

# nest<sup>®</sup>

## SMART HOME THERMOSTATS

- Can pay for itself in two years or less.
- Turns itself down when you're away.
- Control it from anywhere.
- Remote temp sensing.





## SMART HOME THERMOSTATS

September 2014

- **Alexa (built in)**
- Up to 32 remote sensors
- Reminders (filter, low, high temps)
- ISO, Android, Apple HomeKit





## SURVEILLANCE AND HOME SECURITY

Protect your home and peace of mind with easy-to-install :

- Video doorbells
- Security systems
- Alarm systems
- Wireless security cameras



**KNOCK**

**KNOCK**



**Who's there!**





# Home Security Begins at the Front Door





## VIDEO DOORBELLS

Smart doorbells show you who's at your front door.

- Home or Away



## VIDEO DOORBELLS

- **Ring**
- Nest
- August





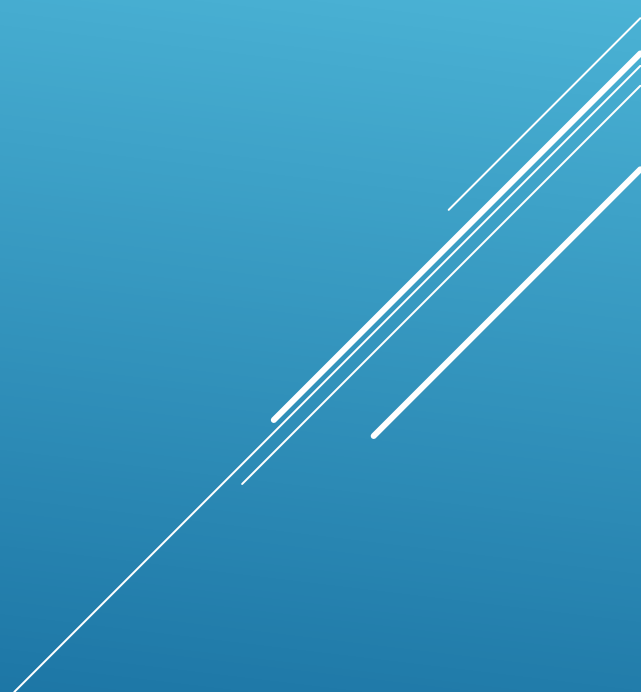
## VIDEO DOORBELLS

- Ring
- **Nest**
- August



## VIDEO DOORBELLS

- Ring
- Nest
- **August**



The logo for Eugust, featuring a red circle with a white 'E' inside, followed by the word 'ugust' in a red, lowercase, sans-serif font.

|| ▶ 🔊 0:00 / 1:55





## SECURITY CAMERAS

- Monitor your home from your phone or tablet
- Wired or wireless



## VIDEO CAMERAS

1. Netgear Arlo Pro 2
2. Nest Cam IQ
3. Ring Spotlight Cam









- Wireless??
- 2-way audio
- Night vision
- Battery operated
- FREE Cloud storage
- Weather resistant
- Smart Phone or Tablet
- **Geo Fencing**





## NEST CAM

- 2-way audio
- 1080p HD video
- Weather proof
- Smart Phone or Tablet
- AC powered



# RING SPOTLIGHT CAM



- 2-way audio
- 1080p HD video
- Night vision
- Alarm activation
- Smart Phone or Tablet
- Battery powered



# HOME SECURITY

24/7 Security for your Home





## SMART HOME ENTERTAINMENT

- Smart Television
- Smart Home Theater Systems
- Smart Gaming Controllers
- Alexa and Google Home activated



# VOICE COMMAND REMOTES

Xfinity

Roku

Apple TV







# IFTT

IFTTT (if this, then that) is the easy, free way to get your apps and devices working together.

The internet doesn't always play nice, but we're here to help

## Get started with IFTTT

 Continue with Google

 Continue with Facebook

OR USE YOUR PASSWORD TO [SIGN UP](#) OR [SIGN IN](#)

WHAT'S NEXT?





**Elli-Q**



**Jibo**



## Resources

[Amazon Echo](#)  
[ecobee.com](#)

[Ooma.com](#)

[Apple.com](#)

[Netgear.com](#)

[Ring.com](#)

[Samsung SmartThings](#)

[Jibo.com](#)

[Elliq.com](#)

[Cnet.com](#)





**ANY QUESTIONS**





# SMART SPEAKERS

THANK YOU

