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## $18 \%_{\text {ol Ameicans }}$

18+ own a smart speaker, or around 43 million people


## Methodology

- 909 person online survey
- Adults age 18 and older
- National study conducted 5/21/2018-6/1/2018
- All respondents reported owning a smart speaker
- Tracking from Spring 2017 and Fall/Winter 2017 surveys
- Approximately 43 million smart speaker owners as of January 20 (up from approximately 17 million in January 2017)
- Qualitative interviews in homes of smart speaker owners
- All respondents reported owning a smart speaker
- Each home had someone who listens to news frequently on the smart speaker


## Smart Speaker Owners: Age



## Smart Speaker Owners: Gender


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## Smart Speaker Owners: Length of Ownership

## First Adopters

Owned one year or more


## Early Mainstream

Owned less than one year

## Think back to the first month you owned a smart speaker. Compared to that first month, are you now using it...?



## How do you listen to audio most often?



- First Adopters
-Early Mainstream
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## How many smart speakers do you own?



## Do you think you will purchase another smart speaker for your household?


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## You want to buy another smart speaker...?



## Do you ever listen to news on your smart speaker?

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$\mathrm{n} \mathbf{p r}$

# Which spoken-word topics or style of programs would you be interested in listening to on your smart speaker? 


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## In the last week, how much time did you spend listening to news programming on your smart speaker?


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## In the past week, have you requested your smart speaker to...?


edison

## In the past week, have you requested your smart speaker to...?



\author{

- First Adopters <br> - Early Mainstream
}
n p r


## In the past week, have you requested your smart speaker to...?



■First Adopters
$\square$ Early Mainstream
edison

## How often do you listen to podcasts?



# When you listen to podcasts through a mobile device on a smart speaker, how do you listen most often? 



## \% using smart speaker to...



## Weekly tasks indexed to total smart speaker owners (First Adopters)


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## Weekly tasks indexed to total smart speaker owners (Early Mainstream)


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## Top three indexing activities by daypart:

|  | 5am -9am | 9am - 5pm | 5pm -9pm | 9pm - Midnight |
| :---: | :---: | :---: | :---: | :---: |
| \#1 | Traffic | Order Item | Order food | Control devices |
| \#2 | Weather | Listen to AM/FM <br> station | Play game | Read short stories |
| \#3 | News | Add to shopping list | Find restaurant or <br> business | Play audiobook |

## \% agreeing with statements about smart speakers


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## Smart Speaker Owners: Children in Household



Early Mainstream

$\mathrm{n} \mathbf{p} \mathrm{r}$

## Do your children ever use the smart speaker in your home?



## Have your children ever requested your smart speaker to...?



## \% agreeing with statements about smart speakers


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# Do you ever use the voice-operated personal assistant on your smartphone? 


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## \% agreeing with statements about smart speakers


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## How often do you use the smart speaker with others in your household?


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## \% who purchased smart speaker hoping to reduce screen time:


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# Is the time you spend using your Smart Speaker replacing any time you used to spend with...? 


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## In the last three months, how many items have you purchased using your smart speaker?



## Through your smart speaker, have you...?



## How would you describe your attitude about the following types of advertisements?

|  | You like it |  | You don't mind it |  | You hate it |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skills/features created by brands |  | 22 |  | 59 |  | 19 |
| Host-read ads on podcasts | 11 |  |  |  |  |  |
| Product endorsements | 10 |  |  |  |  |  |
| Sponsors or underwriter announcements during public radio | 9 |  |  |  |  |  |
| Recorded ads during podcasts | 9 |  | 48 |  | 43 |  |
| Single advertisements in the middle of on demand program | 9 |  | 47 |  | 44 |  |
| Commercial breaks during commercial radio | 8 |  | 50 |  | 42 |  |
| Commercial breaks in the middle of traditional television | 6 |  | 49 |  | 45 |  |

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