

# The ExtraCare Charitable Trust

Accessible Design and Smart Technology – the way forward

Research and Innovation Strategy

Need to upgrade our apartments

Commissioned Motionspot to work with us to develop an accessible design standard

Focus groups with residents

Set up an innovation design group

Test at our newest village in Solihull

Learn and continue to develop and innovate



# Accessible design features – bathroom



# Accessible design features – kitchen



# Smart Technology devices



## What is it?

Amazon Echo is a digital voice assistant, it will respond to any of your spoken commands, from setting an alarm to searching the web to answer your burning questions or even playing music.

The microphones on the device are constantly learning, too, adapting to your speech patterns, vocabulary and personal preferences. The device is constantly updating the way Alexa listens and responds, adding new abilities and will eventually provide an interface with natural-sounding responses.



## What can it do?

To activate the device, simply say "Alexa" followed by a request. If it can't do it, it will let you know.

Try some of these examples:

- Play music or radio stations: "Alexa, play some jazz"
- Get weather reports: "Alexa, do I need an umbrella?"
- Check your schedule: "Alexa, how does my day look?"
- Play audio books and read articles: "Alexa, listen to The Bell Jar audiobook"
- Find facts: "Alexa, how old is the Queen?"
- Tell jokes: "Alexa, tell me a joke"
- Help you exercise: "Alexa, start 7-minute workout"
- Wake up to your favourite song: "Alexa, wake me at 8am to Good Vibrations by the Beach Boys"
- Control your Smart TV: "Alexa, open iPlayer"

## What does it need?

Wi-Fi

Power  
Socket

Smart  
Phone  
/ Tablet

RRP  
£50+

Co-branding of information and 'how to' make adaptations

Fine and Able

Signposting to smart tech and assistive technology

Our resident IT volunteers – digital awareness sessions

Smart markets

Future developments – all learning and adaptations in one design brief

**FINE & ABLE**  
DESIGN FOR LIVING