

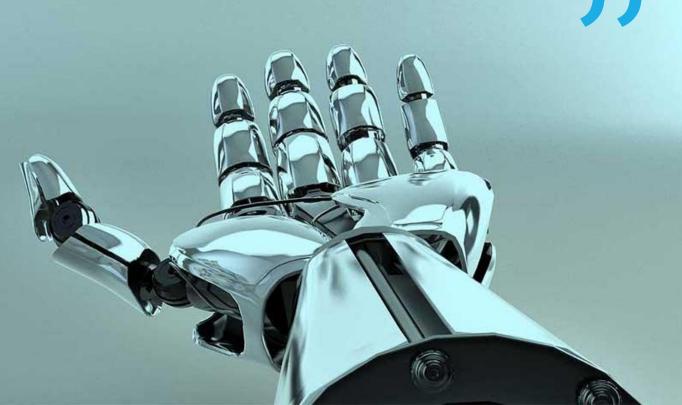
What is a Digital Assistant?

They combine specialised hardware and software that can listen for specific commands and can answer in selectable voices, languages and accents.

Digital voice assistants are available as addons for many devices including smart phones, tablets and computers and are also available as standalone devices.



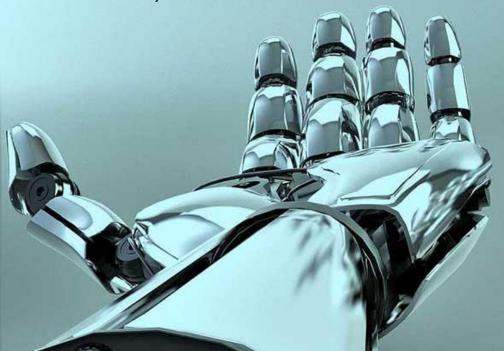
An application (computer program) that understands human speech (voice commands) and completes tasks for the user.



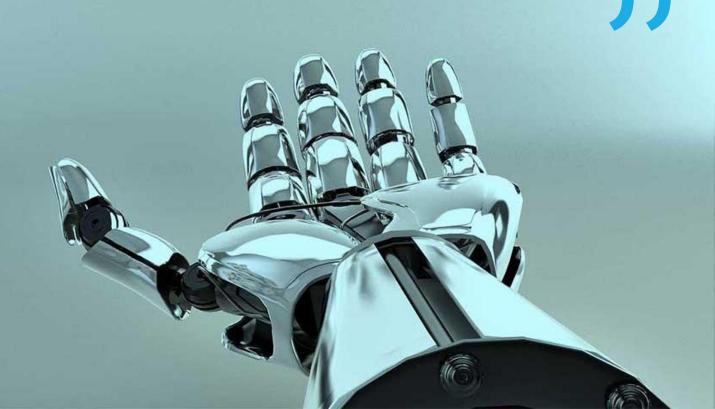
Why use a Digital Assistant?

They can facilitate the completion of tasks, answer questions and recall information all by using your voice.

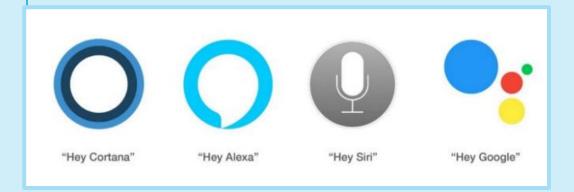
Digital assistants are generally connected to the internet and can access up-to-date information immediately.



Your personal assistant can recognise you and others in your family and act accordingly



Which Assistant?



There are 3 main players

- Google
- Google

Siri

- Apple
- Alexa
- Amazon
- Cortana
- Microsoft (PC only)
- ... and Bixby

All assistants do a reasonable job depending on what you ask them to try and do for you



Google

Uses the Google search engine.
Likely the most mature.
Greatest integration with other products.



Siri

Uses the Google search engine. Apple Homekit support only. Works well if you are all Apple.



Alexa

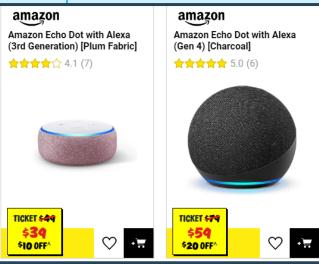
Uses Bing search engine – which lets it down somewhat. Good integration with other products. Many Skills are possible.

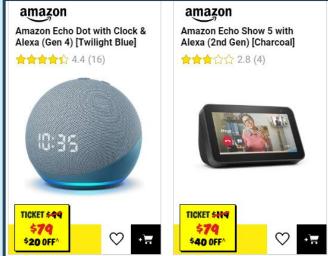


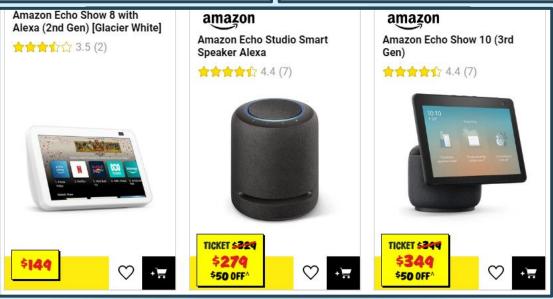
Cortana

Uses Bing search engine.
Only available on Windows PC from March 2021

Alexa Range







Alexa is available on a number of standalone devices for use around the home



Echo Dot / clock

A basic digital voice assistant in the shape of a hockey puck and a larger round unit with clock and better sound quality.



Echo Show 5 / 8 / 10

A digital voice assistant with a touch screen in various sizes and sound quality.



Echo Studio

HiFi quality speaker with Alexa. Can be paired for stereo.

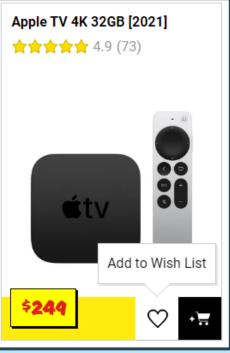


Smart Devices

Alexa can be connected to a vast array of smart devices for home automation.

Apple Range









Apple has HomeKit as their option in the smart home space.



Homepod Mini

A basic digital voice assistant with a quality speaker.



Apple TV

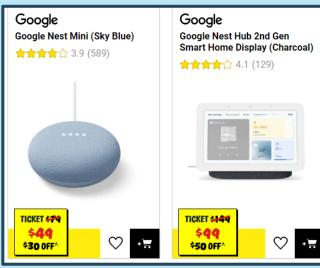
A TV media player with Siri built-in.

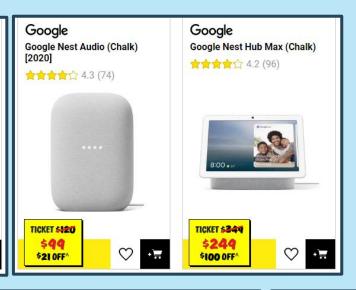


Smart Devices

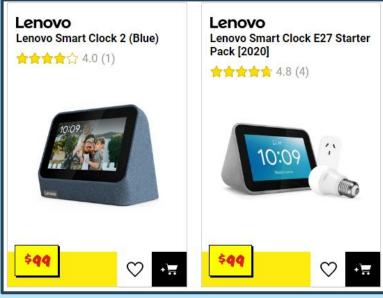
Siri can be connected to a number of Homekit supported smart devices for home automation.

Google Range











Google is available on a number of standalone devices for use around the home

Nest Mini
A basic digital voice assistant in the shape of a hockey puck.

Nest Hub / Max

Nest Audio

A digital voice assistant with a touch screen in various sizes and sound quality.

HiFi quality speaker with google. Can be paired for stereo.

Other Smart Devices

There are a number of third-party vendors with Google Assistant including JBL and Lenovo.

Alexa

News, Weather and Information

Flash Briefing - "Alexa, what's my Flash Briefing?" change in App

"What are your skills?"

"Open Song Quiz" (play with opponent)

"What's the traffic like?" to a specific location (set your work location)

"Where am I?"

"What's the weather?" today, tomorrow, weekend, next week...

Entertainment and Music

"Find movies playing in Morley"

"What are the most popular movies today?"

"Play my favourite songs"

"Play Billy Joel"...top 40

"Play smooth FM" 6PR, ...

"Add to my playlist"

"I like this song"

Dates and Times

"Set an alarm"

"Wake me up to SmoothFM at XX"

"Set a timer for 10 minutes"

"What is the time in New York city?"

"When is the AFL grand final?"

Lists

"Add toilet paper to my shopping list"

"Create an appointment for tomorrow at 9am"

"Create a reminder"

"What's on my shopping list?"

General

"What time does Mayland Library close today?"

"Convert 1kg to LB", 6ft to CM

"Who won the rugby?"

"Turn on/off the XX"

"Open bar cart"

Siri

Siri uses Google for searches, so the results are fairy similar.

Device Specific

Take a photo

Open settings
Open the App store
Search the App store for Solitaire
Take me to the home screen
Call mum – define relationships
Send an email / message / text
Facetime

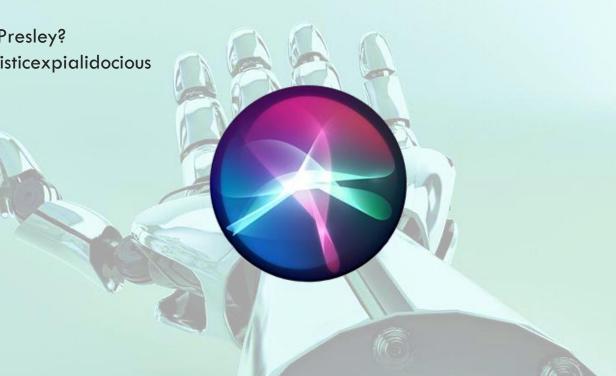
General Fun

How do I look?

Knock knock
Tell me a joke
I see a little silhouetto of a man
Testing 123
Where is Elvis Presley?
Supercalifragilisticexpialidocious
What's up?

Directions

Siri uses Apple Maps
Take me to the nearest Mc'Donalds – Maylands
Stop navigation
Directions to Perth (on the bus)
How long will it take to drive to Dunsborough



Google

Assistant.google.com

News, Weather and Information ...

Entertainment and Music

"Play 80s" ...classical music

"Play ... radio"

"Skip song" ...play, pause, and stop

"What's playing?"

"Turn it up" ...volume 7

"Stream Dr Who on Youtube"

"Play The Bachelor on TV" Link devices first

"Show me pictures of cats"

General

"Good morning ...routine

"Wake me up at

"Open ..." "Set a reminder for ..."

"Set a timer for ..."

"Turn on Bluetooth"

"Add ... to my shopping list"

"Where's my phone?"

Dates and Times

"When is my next appointment?"

"Show me my appointments for tomorrow"

"What does my day look like on Friday?"

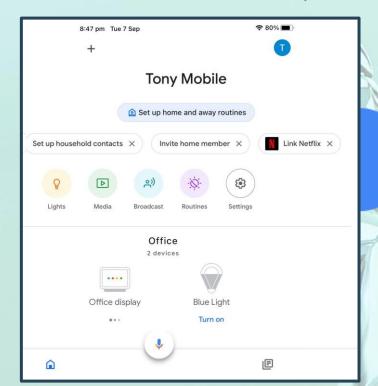
"When is my next dentist appointment?"

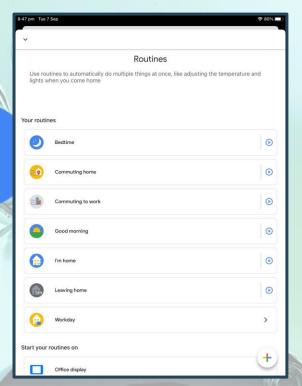
"Show me my calendar for 7^{th} June 2022"

"Create a new appointment"

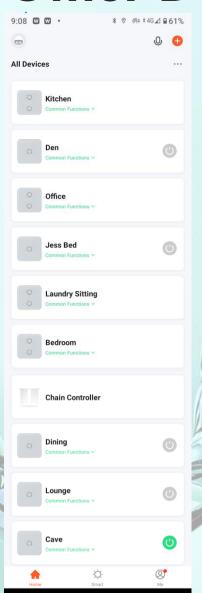
Routines

You can create routines to perform various functions or lists of functions in order and at specific times/days.





Other Devices





Can be used to make older remote control devices work with smart assistants.

https://youtu.be/syOgrnTBBKc

