BLAH

What is Lorem Ipsum?

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.
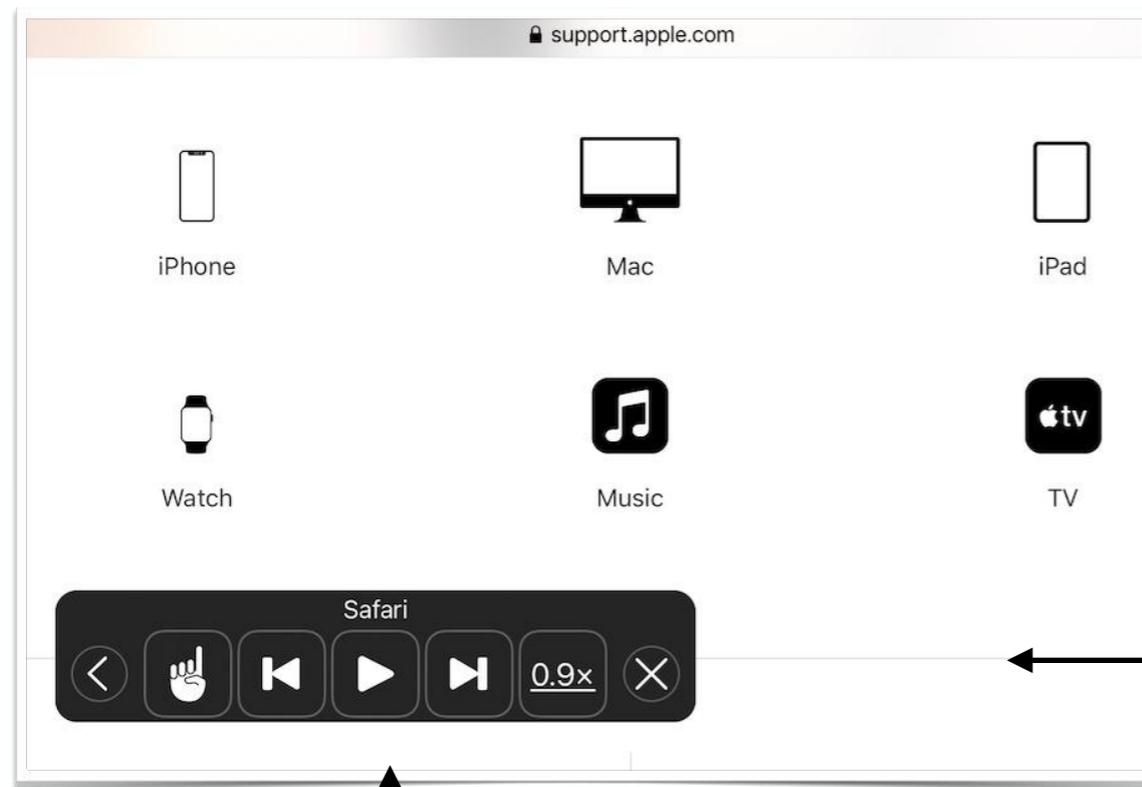
Text to Voice
- 'Speak Screen'

iPad & iPhone

iPaddlers

Designed for iPad with iPad OS 14 Relevant to other iOS devices also.

March 2021

GUARDRAIL Tutorials

The iPad can convert text into its spoken language counterpart

The iPad can speak out selected text, or the entire text on a particular screen. This is really useful in certain situations, such as the need to rest one's eyes in low light conditions, or for people who are visually impaired. This is independent of **VoiceOver,** which if enabled provides voice feedback on whatever actions the user is performing with the iPad *(not covered in this tutorial)*. Even with VoiceOver turned off, the iPad can still be used to **Speak Selection** and **Speak Screen** (as explained in the next slide). These functions can be enabled within **Settings**. The level of functionality available will depend upon which device you are using and the version of iPadOS or iOS that is running on the device. Older devices are limited in this regard.
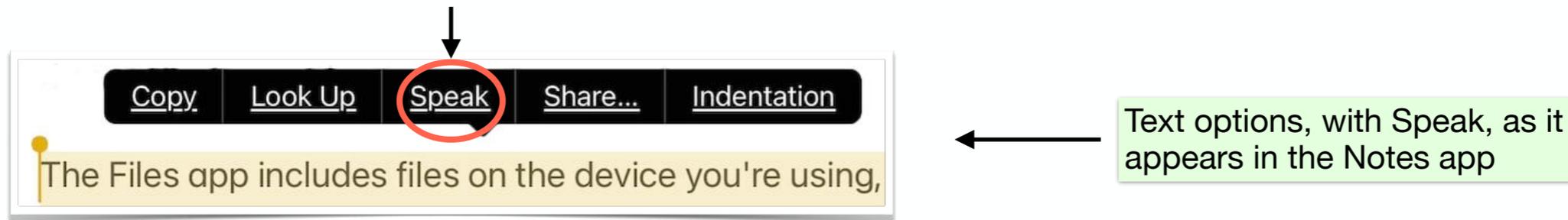
The **Speech Controller:**
- Shows the name of the currently used app
- Has a hand symbol to activate 'Speak on Touch'
- Has a back arrow for minimising to 'idle view'
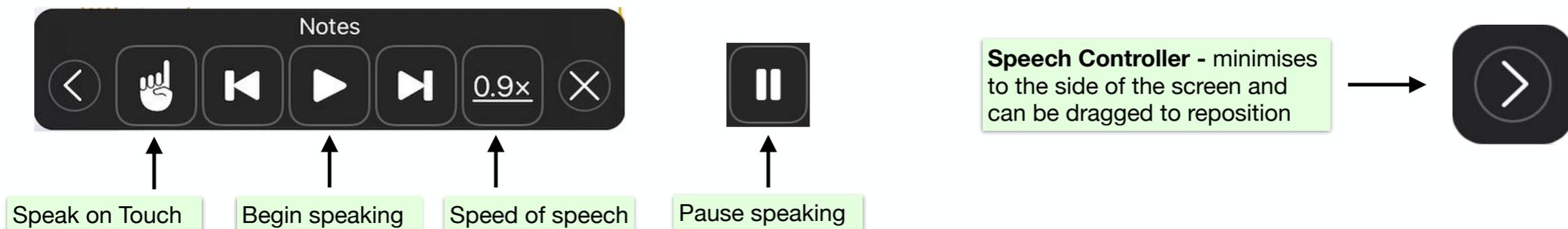- Has an X to close the controller

Speech Controller being used in Safari

Common Settings for Spoken Content on the iPad

- **Speak Selection -** A **Speak** option will appear when you select text

- Tap **Speak -** the selected text will be spoken (according to your set **Voices** options)

| Copy | Look Up | Speak | Share... | Indentation |

The Files app includes files on the device you're using,

Text options, with Speak, as it appears in the Notes app

- **Speak Screen** - activated by swiping down from the top of the screen, with two fingers

- **Speech Controller Panel** - appears on the screen when activated

- **Speak Screen -** can also be activated by the **Siri** command 'Speak Screen!'

Notes
< ✊ ⏮ ▶ ⏭ 0.9x ✕   ⏸   Speech Controller - minimises to the side of the screen and can be dragged to reposition   >

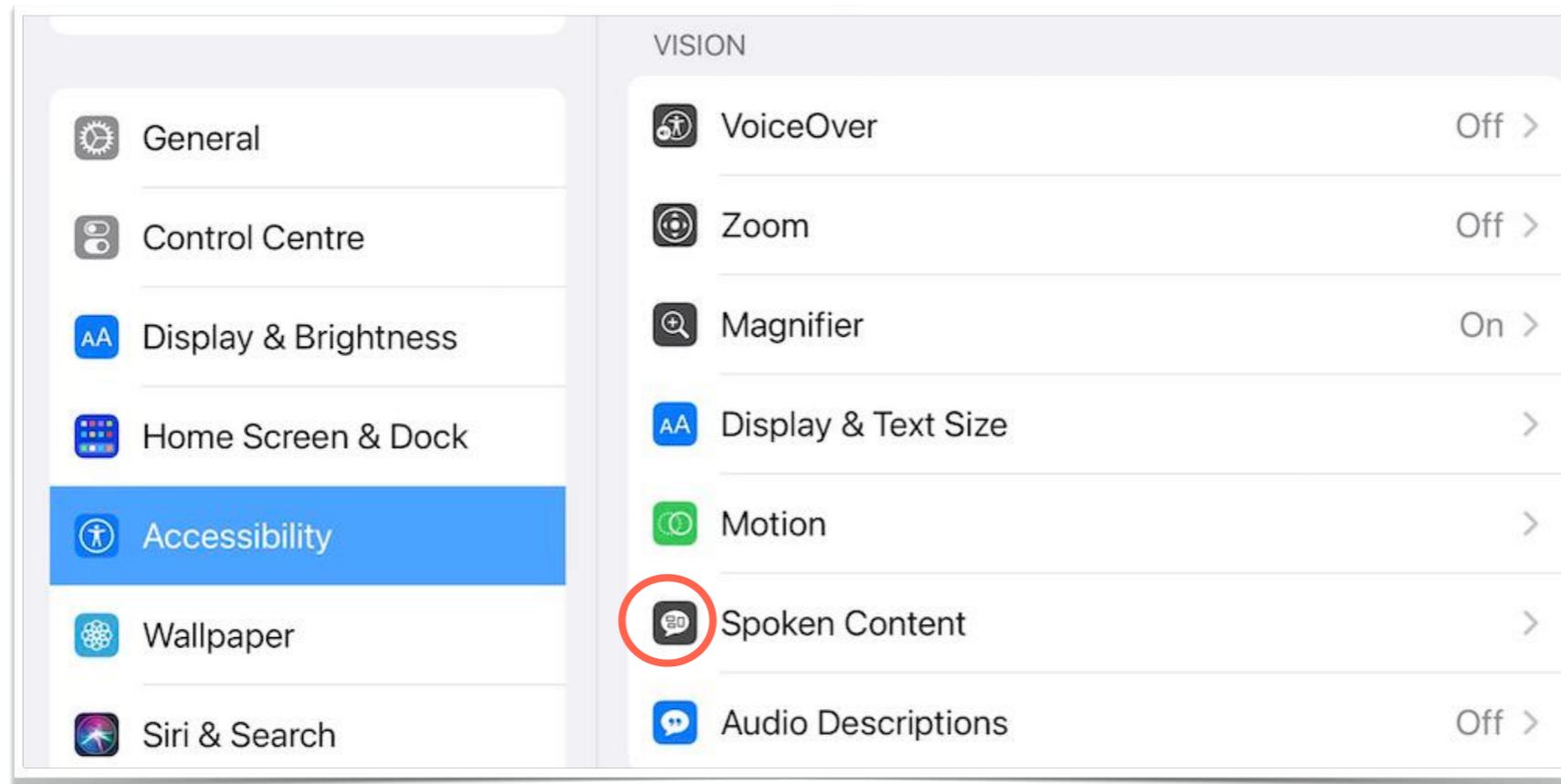Speak on Touch   Begin speaking   Speed of speech   Pause speaking

There are various options for configuring the Spoken Content Settings to cater for individual needs. Most of the options are outlined in the Apple iPad OS user guides, including the online guide at Apple Support:

https://support.apple.com/en-gb/guide/ipad/ipad9a247097/ios
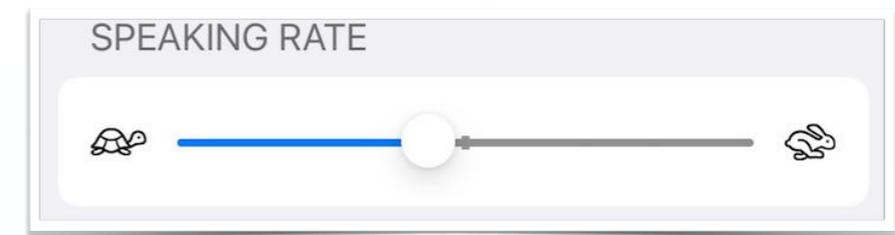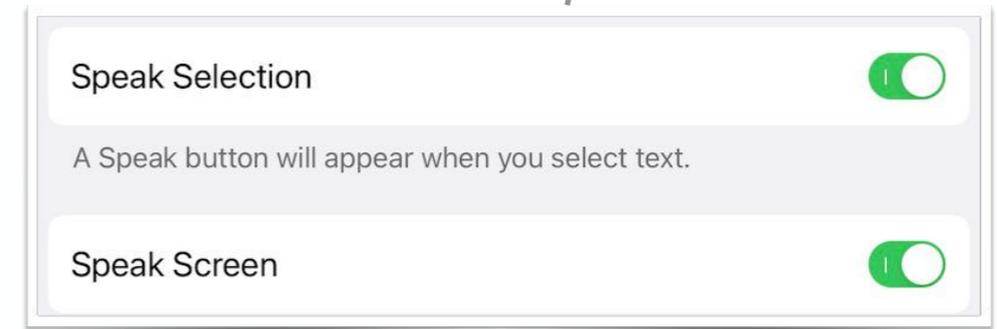
Accessibility - Speak Screen

Spoken Content Settings

- Under Settings, scroll down to **Accessibility** and tap to select

- From the options on the right, tap **Spoken Content**

- Under the spoken Content options, make sure **Speak Selection** and **Speak Screen** are on (showing green)

- Make sure you set **SPEAKING RATE** to a reasonable speed (the default is way *tooo* fast)

- Under **Voices**, you may be able to choose a voice and dialect.

Speak Selection

A Speak button will appear when you select text.

Speak Screen

SPEAKING RATE

Speech Controller
- Settings

iPadOS

If you like, the **Speech Controller** can be set to always show on the screen by turning on **Show Controller** under the **Speech Controller** Settings (toggle to green).

CONTROLLER ACTIONS are also adjustable, and a slider allows for changing the opacity of the controller whilst in idle mode.

Some of the controller functions seem to only work with newer iPads, an example being the finger icon to start Speak on Touch.

< Spoken Content   Speech Controller

Show Controller   ⬤

The speech controller allows quick access to Speak Screen and Speak on Touch
 • Expand the controller and press play to start reading all content.
 • Expand the controller and tap on the finger icon to start Speak on Touch. Then tap or drag anywhere on the screen to hear the content under your finger. Lift your finger to exit Speak on Touch.

CONTROLLER ACTIONS

Long Press   Read All Content >

Double-tap   Speak on Touch >

Idle Opacity   36% >

                                                    >

Speech Controller - ON

Only seems to work with newer devices

Set the visibility of the Idle icon
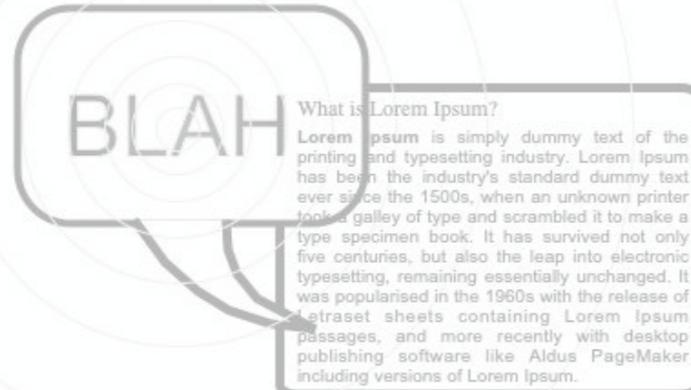
Idle icon at 36% opacity

Summary - Spoken Content Functionality

iPad / iPhone

Accessibility

- **Spoken Content** - Apple's implementation of Text to Voice technology

- **Speak Selection** and **Speak Screen** - need to be enabled in **Settings** (under Accessibility)

- **Speak Selection** - provides a Speak option when text is selected

- **Speak Screen -** Swipe down from top of screen with two fingers to activate

- **Siri -** can be used ot activate **Speak Screen** by using the spoken command 'Speak Screen'

- **Speech Controller** - a panel of controls that appears with **Speak Screen**

- **Speak Controller -** can be moved around the screen whilst in idle mode

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Apple Logo - Evolution

1977 - 2020

1976 - 1977
Depicts Isaac Newton
under an apple tree

1977- 1998
Originally designed to show
the new color capability of
Apple computer screens

1998 - present
Coinciding with the iMac release.
Simple and modern, with
grayscale variations.