Accessibility on an iPad

Settings app

General (on left hand side)

Accessibility

VoiceOver

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<tr>
<th>VISION</th>
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<th></th>
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<tbody>
<tr>
<td>VoiceOver</td>
<td>Off</td>
<td></td>
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<tr>
<td>Zoom</td>
<td>On</td>
<td></td>
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<td>Invert Colors</td>
<td></td>
<td></td>
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<tr>
<td>Grayscale</td>
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<tr>
<td>Speech</td>
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Enables the user to have the iPad announce anything they are touching. Also changes the way the iPad operates with gestures.
Controls:

Move finger around screen. When item required located, remove finger and double tap or maintain finger hold and tap with another finger.

One finger tap – select item.

One finger double tap – activates selected item.

One finger triple tap – double tap the selected item.

Two finger single tap – pause or continue speech.

Two finger double tap – start and stop current action e.g. starts and stops playback of music and video.

Three finger single tap – speak page number or rows being displayed.

Three finger double tap – toggle speech on and off (VoiceOver remains running but without speech).

Three finger triple tap – toggle screen curtain on or off.

Four finger single tap near bottom of screen – move to the last element.

Four finger single tap near top of screen – move to the first element.

Four finger double tap – start VoiceOver help.

Flick left – move to previous item.

Flick right – move to next item.

Flick up – move to previous item using rotor setting.

Flick down – move to next item using rotor setting.
iPad Shortcourse
Accessibility

Two fingers on screen rotating clockwise – select next rotor setting.

Two fingers on screen rotating anticlockwise – select previous rotor setting.

Pinch close – unselect text.

Pinch open – select text.

Two finger flick up – Read page starting at the top.

Two finger flick down – Read page at selected item.

Three finger flick left – scroll right one page.

Three finger flick right – scroll left one page.

Three finger flick up – scroll down one page.

Three finger flick down – scroll up one page.
Two modes: full screen zoom or Window zoom. This works with most apps but does cause some conflicts with specific apps (Garageband).
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Controls:

Double tap three fingers to zoom.

Drag three fingers to move around the screen.

Double-tap three fingers, hold and drag up or down to change amount of zoom.
# iPad Shortcourse Accessibility

## Invert colours

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
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<td>Off</td>
</tr>
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<td>On</td>
</tr>
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</tr>
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<td></td>
</tr>
<tr>
<td>Speech</td>
<td></td>
</tr>
</tbody>
</table>

Turn on/off

## Grayscale

<table>
<thead>
<tr>
<th>VISION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<td>Off</td>
</tr>
<tr>
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<td>On</td>
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<td></td>
</tr>
</tbody>
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Speak selection

When text highlighted iPad can read the text.

*Voices*: can be changed with different variations on English (United States, Australia, UK, Ireland, South Africa).

*Speaking Rate*: can be adjusted to suit individual user.

*Speak Screen*: By swiping down the screen with two fingers the content of the screen will be read aloud.

*Speak Auto-text*: Automatically speak auto-corrections and auto-capitalisations.
Larger Text

Adjusts the size of text in apps that support Dynamic Type. Drag slider to enlarge. Text in menus will also change in real-time.

Bold text

Makes text in menus bold (requires iPad to restart).

Button shapes

Add a shape to the buttons that appear in the menus to make them easier to locate.

Increase contrast

Reduce transparency

Darken colours

Reduce white point.

Reduce Motion

Reduces motion of the user interface, including the parallax effect of icons and alerts (motion of app from full screen “shrinking” down).

On/Off Labels

Adds circle and line to show when button is on or off.
**iPad Shortcourse**

**Accessibility**

*Learning tab*

**Guided Access**

Turn on

Set Passcode

Accessibility shortcut – turn on

Open app of choice – especially useful for apps that have advertising.

Triple click home

**Hardware options**

- Sleep/wake button – disable the ‘on/off’ button
- Volume buttons – stop the volume buttons from controlling the volume.

**Touch** – select areas of the screen that become disabled

**Motion** – stop the device from rotating

Press start in top right hand corner to begin or end to stop. When activated the controls you have put in place will take effect. You will need to triple click home and enter the pin you chose to turn it off again.
**Accessibility Shortcut** – triple click the ‘home’ or squircle button to activate choice from this menu.

<table>
<thead>
<tr>
<th>TRIPLE-CLICK THE HOME BUTTON FOR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>VoiceOver</td>
</tr>
<tr>
<td>Invert Colors</td>
</tr>
<tr>
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</tr>
<tr>
<td>Zoom</td>
</tr>
<tr>
<td>Switch Control</td>
</tr>
<tr>
<td>AssistiveTouch</td>
</tr>
</tbody>
</table>

**General Gestures**

Pinch open – enlarge text or image (not always available).

Pinch close – shrink text or image (not always available).

Four or five fingers:

- Pinch to the home screen
- Swipe up to multitasking
- Swipe left or right between applications.

**Closing apps:**

Double tap squircle or four finger swipe up to reveal multitasking then flick unrequired apps up with one finger to ‘close them’ properly.