

# Macintosh Accessibility Features

This document outlines some of the features of the Macintosh designed to provide accessibility to users with disabilities.

## Magnify the Screen

You can use the Zoom feature to magnify everything on the screen making it larger and easier to see. This feature can be controlled by pressing three keys simultaneously.

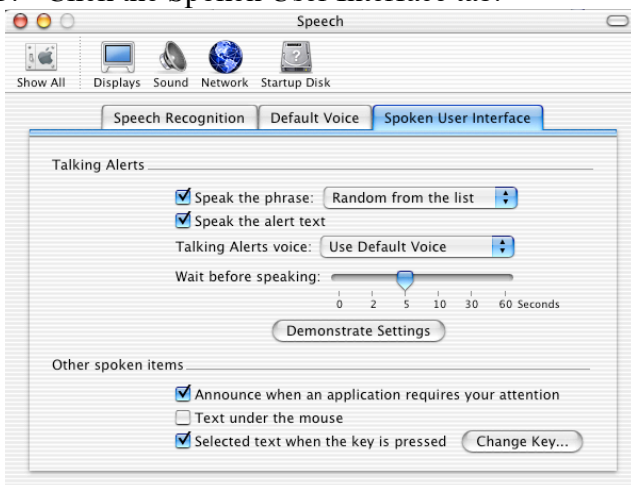
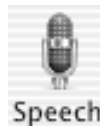
- To turn Zoom on or off: press **⌘-Option-\***
- To Zoom in: press **⌘-Option-+**
- To Zoom out: press **⌘-Option--**

## Have the Computer Speak Text

You can have the computer speak the text in documents, web pages, messages etc.

To enable this feature, follow the steps below.

1. From the Apple menu choose System Preferences.
2. In the System Preferences window, click on Speech.
3. Click the Spoken User Interface tab.



4. Click the Selected Text When Key is Pressed check box.
5. When you are prompted to press the keys for speaking selected text, press the keys that you want to use to tell the computer to speak what you have selected (example: Control-S).

If you are not automatically prompted to press the keys, click the Change Key button.

6. Click OK and close the Speech window.
- To have the computer speak text in a document or elsewhere: use the mouse to select the text that you want to speak and then press the keys sequence you specified in step 5 above.
  - To have the computer speak alert messages as well, click the Speak the Alert check-box in the Speech window.
  - If you want to change the voice the computer uses to speak the text, open Speech (in System Preferences) and click the Default Voice tab.

## Make Other Access Settings

The Macintosh has a number of other features designed to provide accessibility to those with vision, hearing, and physical/motor disabilities. These features can be set using the Universal Access System Preferences.

To make Universal Access settings:

1. From the Apple menu choose System Preferences.
2. In the System Preferences window, click on Universal Access.
3. Click the tab for the settings you wish to make.



**Seeing**: to turn on zooming or switch the screen to white text on black.

**Hearing**: to cause the computer to flash the screen when an alert sound occurs.

**Keyboard**: to enable Sticky Keys or Slow Keys to help control the keyboard.

**Mouse**: to set Mouse Keys to control the pointer using the numeric keypad.

4. Click the settings you wish to turn on or off, then close the Universal Access window.