

# VoiceOver cheatsheet

### **Installation**

VoiceOver is part of the Mac and iOS operating system, so there is nothing to install.

### **Keyboard navigation**

Before using VoiceOver, you must enable keyboard navigation in the following two places:

- System Preferences: Keyboard >
  Use keyboard navigation to move
  focus between controls.
- Safari Preferences: Advanced >
   Accessibility > Press Tab to highlight
   each item on the web page.

#### Recommended browser

Although VoiceOver will work with all browsers, its operability varies between browsers. For this reason, Safari is the recommended browser and is the one commonly by users.

### Modifier key

All VoiceOver commands are triggered using a two-key combination.

VO represents the VoiceOver modifier in the following tables.

Task	Keys
VoiceOver modifier key	Control + Option
Lock VoiceOver	VO +;

#### **Rotor**

The Rotor is an important navigational aid used by many users.

When activated it presents the page's content grouped by various structured element types like: Links, Headings, Lists, Articles and Landmarks etc.

Not all element types are enabled by default; however, you can define what the Rotor should display by going to:

- System Preferences: Accessibility > VoiceOver > Open VoiceOver Utility...
- VoiceOver Utility: Web > Web Rotor (tab)

#### **Rotor commands**

A tip when filtering elements: try typing 2 on the headings menu to show all heading level 2 elements.

Task	Keys
Open Rotor	VO + U
Close Rotor	Escape
Navigate between element types	Left/Right Arrow
Navigate elements	Up/Down Arrow
Filter elements	Start typing



# **Starting and stopping**

Task	Keys
Start/stop VoiceOver	Command + F5
Pause or restart reading	Control

# **Reading text**

Task	Keys
Start reading	VO + A
Stop reading	Control
Read next paragraph	VO + Right Arrow
Read previous paragraph	VO + Left Arrow
Read sentence	VO+S
Read from top of current location	VO + B

# **Navigation**

You can reverse the direction of the following commands by using the Shift key in addition to the keys listed below.

Task	Keys
Next focusable item	Tab
Next link	VO + Command + L
Next visited link	VO + Command + V
Activate link, button or form controls	VO + Space Bar
Next heading	VO + Command + H
Next form element	VO + Command + J
Next table	VO + Command + T
Next list	VO + Command + L
Next graphic	VO + Command + G
Next plain text	VO + Command + P

### **Tables**

Task	Keys
Read column header	VO + C
Read row from VO cursor location to end of row	VO + R
Read column from VO cursor location to bottom of column	VO + R + C
Navigate table cells	VO + Arrow Keys

# **Full list of commands**

A full list of commands is available at: https://support.apple.com/en-gb/guide/ voiceover/cpvokys01/mac

