iOS Accessibility

For detailed instructions on how to access and configure all of the accessibility features available on iOS, visit <https://support.apple.com/en-us/HT204390>.

**iOS VoiceOver Gestures**

One-Finger Gestures

Summary: List of gestures with one finger

|  |  |
| --- | --- |
| Gesture | Action |
| Touch or move around the screen | Speaks and selects the item under your finger  |
| Tap two times fast | Activates the selected item (open app, press button)  |
| Tap two times and hold | Activates "drag-mode" (move icons, swipe delete)  |
| Tap three times fast | Double presses a button (see tip below)  |
| Swipe left or right | Selects the previous or next item  |
| Swipe up or down | Performs or moves to the selected rotor option |

Note: Tap two times on the clock in the status bar to scroll to the top in any app.

**Two-Finger Gestures**

Summary: List of gestures with two fingers

|  |  |
| --- | --- |
| Gesture | Action |
| Hold one finger and tap with another | Select when dragging, activate with tap (aka split tap)  |
| Tap once | Pause/resume speech  |
| Tap two times fast | Perform special action  |
| Tap two times and hold | Add label to selected item  |
| Tap three times | Open Item Chooser for current area  |
| Swipe up | Read all from first object in selected area  |
| Swipe down | Read all from selected item  |
| Scrub back and forth | Go back, cancel, close pop-up  |
| Pinch out/in | Select/deselect  |
| Hold and twist left or right | Select the next or previous rotor item |

Note: You can use the scrub gesture to split/merge keyboard when it's selected.

**Three-Finger Gestures**

Summary: List of gestures with three fingers

|  |  |
| --- | --- |
| Gesture | Action |
| Tap once | Speaks the current page number and position  |
| Tap two times fast | Toggle speech on/off (good for braille use)  |
| Tap three times fast | Toggle screen curtain on/off (VO works, but screen is off)  |
| Swipe left or right | Move to previous or next horizontal screen/page  |
| Swipe up or down | Move/scroll down or up (like moving a paper) |

Note: To open the notification center, select the status bar and swipe three fingers down. Three fingers up/down also works for pulling down to refresh in many apps (can be an issue in some, like the Facebook sidebar).

**Four- and Five-Finger Gestures**

Summary: List of gestures with four and five fingers

|  |  |
| --- | --- |
| Gesture | Action |
| Tap the upper half with four fingers | Select the first item in the area  |
| Tap the lower half with four fingers | Select the last item in the area  |
| Swipe left or right | When in an app, switch to next or previous app  |
| Swipe up or down | Open or close multitask pane  |
| Pinch in | Go to home screen |

**Bluetooth Keyboard Shortcut Commands**

* The Alt key is also known as Option or Alternative
* VoiceOver VO keys = Control+Alt
* On a Windows keyboard, the Windows key = Command key
* Apple keyboard layout from Space to outside: Command, Alt, Control, then only Function on the left side

**General Navigation**

Summary: List of keyboard commands

|  |  |
| --- | --- |
| Keys | Action |
| VO + Left or Right | Select previous or next item  |
| VO + Up or Down | Performs or move to the selected rotor option  |
| VO+Space | Activate the selected item (open app, press button)  |
| VO+H | Go to home screen  |
| VO+H two times | Open/close multitask pane  |
| Escape | Go back, cancel, close pop-up  |
| Command+Tab | Switch to next app or hold Shift for previous  |
| VO+A | Read all from first object in selected area  |
| VO+B | Read all from selected item  |
| VO+M | Move to status bar  |
| VO+I | Open Item Chooser for current area  |
| VO+F | Search and go to match with Enter  |
| VO+G | Next search match, hold Shift for previous |

**Handling VoiceOver**

Summary: List of keyboard commands to handle VoiceOver-specific tasks

|  |  |
| --- | --- |
| Keys | Action |
| Control | Pause/resume speech  |
| VO+S | Toggle speech off/on  |
| VO+Shift+S | Toggle Screen Curtain on/off  |
| VO + Command + Up or Down | Adjust the selected speech rotor option  |
| VO + Command + Left or Right | Change the speech rotor setting  |
| VO+/ | Add label to selected item  |
| VO+K | Start VoiceOver training (Escape to exit) |

**Quick Nav Commands**

Turn on "Quick Nav" to use these commands by pressing the Left and Right Arrow keys simultaneously

Summary: List of keyboard quick nav commands

|  |  |
| --- | --- |
| Keys | Action |
| Up+Down | Activate the selected item (open app, press button)  |
| Left or Right | Selects the previous or next item  |
| Up or Down | Performs or move to the selected rotor option  |
| Up + Left or Right | Change to next or previous rotor setting  |
| Alt + Left or Right | Move to next or previous horizontal screen/page  |
| Alt + Up or Down | Move/scroll up or down the screen/page  |
| Control + Up or Down | Select the first or last item in the area  |
| Control + Left or Right | Go to next or previous container/area |

**Safari Web Shortcuts**

Hold Shift for previous

Summary: List of keyboard safari commands

|  |  |
| --- | --- |
| Keys | Action |
| H | Next heading  |
| 1 to 6 | Next respective heading level 1–6  |
| L | Next link  |
| S | Next text element  |
| W | Next landmark  |
| R | Next text field  |
| X | Next list  |
| T | Next table  |
| M | Next element of same type  |
| I | Next image  |
| B | Next button  |
| C | Next form element |

**Text Field Commands**

* You must have "Quick Nav" off to use these commands
* When moving your cursor, hold Shift to select/deselect text

Summary: List of keyboard commands to manipulating text

|  |  |
| --- | --- |
| Keys | Action |
| Left or Right | Move cursor by character  |
| Up or Down | Move cursor by row  |
| Alt + Left or Right | Move cursor by word  |
| Control or Command + Left or Right | Move cursor by phrase  |
| Command+A | Select all  |
| Command+C | Copy selection  |
| Command+X | Cut selection  |
| Command+V | Paste  |
| Command+Z | Undo (Note: You can also shake the device)  |
| Command+Shift+Z | Redo (Note: You can also shake the device)  |
| Eject | Show/hide screen keyboard |

**Other Keyboard Actions**

Summary: List of miscellaneous keyboard commands

|  |  |
| --- | --- |
| Keys | Action |
| VO+- | Performs special action  |
| Command+Space | Change language keyboard layout  |
| F1 | Decrease screen brightness  |
| F2 | Increase screen brightness  |
| F7 | Previous song  |
| F8 | Pause/resume song  |
| F9 | Next song  |
| F10 | Mute sound  |
| F11 | Decrease volume  |
| F12 | Increase volume |