

Apple First-Level VoiceOver Commands

Press Control-Option with the designated key

Cancel mode esc	Application summary F1**	Window summary F2**	VoiceOver cursor F3	Keyboard focus F4	Mouse focus F5**	Selection description F6	VoiceOver menu F7	VoiceOver Utility F8	F9	Tile visuals F10	Hide/Show visuals F11	F12	⏏
Move window ~	Go to Bookmark 1	2	3	4	5	6	7	8	9	0	-	=	delete
Pass through tab	Q	Read word W**	E	Row in table R	Text attributes T	Y	URL list U	Item list I	O	Read paragraph P	Back in VO history [Forward in VO history]	Open/Close disclosure triangle \
caps lock	Read contents of VO cursor A	Read sentence S	Dock D	F	G	Item help H**	Jump to linked item J	Keyboard practice K	Read line L	Control-Option lock ;	,	return	
shift	Repeat last output Z	X	Read character C**	Verbosity mode* V	B	N	Menu bar M**	,	.	/	shift		
fn	ctrl	option	⌘					⌘	enter	Previous line page ▲	Previous word ◀ home	Next line page ▼	Next word end ▶

■ VoiceOver Activation keys
 ■ Settings and Visuals
 ■ Orientation and Help
 ■ Navigation
 ■ Operation keys
 ■ Interaction
 ■ Text and Reading

*Press Control-Option-V, then press the Left or Right Arrow key to choose typing echo, punctuation, or text attributes. Then press Up Arrow to increase and Down Arrow to decrease. Press the Escape key to leave Verbosity mode.

**You can press some keys two or three times to hear more information. Press F1, F2, and H twice to hear the Application, Window, and Commands menus. Press F5 twice to hear the mouse location. Press C twice to hear the phonetic character. Press W twice to spell a word and three times to spell it phonetically. Press M twice to go to status menus in the menu bar and three times to go to the Spotlight menu.

On portable keyboards, press Fn with the Arrow keys for Home, End, Page Up, and Page Down. Home and End move the VoiceOver cursor to the top or bottom of what's visible in the VoiceOver cursor; Page Up and Page Down read the previous and next sentence.

Apple Second-Level VoiceOver Commands

Press Control-Option-Shift with the designated key

esc	F1	Move window to front F2	Cursor tracking on/off F3	Move VO to keyboard F4	Move VO to mouse F5	F6	F7	F8	F9	Caption panel resize F10	Screen curtain F11	F12	⏏
Resize window ~	Set Bookmark 1	2	3	4	5	6	7	8	9	0	-	=	delete
tab	Q	Read visible window W	E	R	T	Y	U	I	O	P	Shrink VO cursor {	Magnify VO cursor }	Sort column
caps lock	A	Scrolling S	Desktop D	F	G	H	J	K	L	;	,	return	
shift		Save to file Z	X	Read column C	V	B	N	Contextual menu M	,	.	VoiceOver Help ?	shift	
fn	ctrl	option	⌘	Mouse click				⌘	enter	Start interacting page ▲	Stop interacting page ▼	Next character end ►	
									Previous character ◀ home				

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On portable keyboards, press Fn with the Arrow keys for Home, End, Page Up, and Page Down. Home and End move the VoiceOver cursor to the top or bottom of the item in the VoiceOver cursor, scrolling if necessary. Page Up and Page Down read the previous and next paragraph.

Apple Third-Level VoiceOver Commands

Press Control-Option-Command with the designated key

esc	F1	Close window F2	F3	Move keyboard to VO cursor F4	Move mouse to VO cursor F5	F6	F7	F8	F9	F10	F11	F12	⏏
~	1	2	3	4	5	6	7	8	9	0	-	=	delete
tab	Q	W	E	R	T	Y	U	I	O	P	Decrease caption panel font size [Increase caption panel font size]	\
caps lock	A	S	D	F	G	H	J	K	L	;	,		return
shift	Z	X	C	V	B	N	Next frame in website M	,	.	/			shift
fn	ctrl	option	⌘	Multiple selection				⌘	⌘	enter		Increase page ▲	
											Previous* ◀ home	Decrease page ▼	Next* end ▶

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*Press Control-Option-Command-Right Arrow to cycle through voice rate, pitch, and volume settings. Each press moves to the next setting. Then press Control-Option-Command-Up Arrow and Down Arrow to increase or decrease these settings.

On portable keyboards, press Fn with the Arrow keys for Home, End, Page Up, and Page Down. Home moves the VoiceOver cursor to the top-left corner of the window and End moves the VoiceOver cursor to the bottom-right corner of the window.