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Mac OS X keyboard shortcuts

Learn about common Mac OS X keyboard shortcuts.

Startup

Keystroke

Press X during startup

Description

Force Mac OS X startup

Press Option-Command-Shift-Delete during startup

Bypass primary startup volume and seek a different startup volume (such as a CD or external disk)

Press C during startup

Start up from a CD that has a system folder

Press N during startup

Attempt to start up from a compatible network server (NetBoot)

Press T during startup

Start up in FireWire Target Disk mode

Press Shift during startup

start up in Safe Boot mode and temporarily disable login items and non-essential kernel extension files (Mac OS X 10.2 and later)

Press Command-V during startup

Start up in Verbose mode.

Press Command-S during startup

Start up in Single-User mode

Finder window

Keyboard shortcut

Command-W

Description

Close Window

Option-Command-W

Close all Windows

Command-Right Arrow

Expand folder (list view)

Option-Command-Right Arrow

Expand folder and nested subfolders (list view)

Command-Left Arrow

Collapse Folder (list view)

Option-Command-Up Arrow

Open parent folder and close current window

Menu commands

Keyboard shortcut

Shift-Command-Q

Description

Apple Menu
Log out

Shift-Option-Command-Q

Apple Menu
Log out immediately

Shift-Command-Delete

Finder Menu
Empty Trash

Option-Shift-Command-Delete

Finder Menu
Empty Trash without dialog

Command-H

Finder Menu
Hide Finder

Option-Command-H

Finder Menu
Hide Others

Command-N

File Menu
New Finder window

Shift-Command-N

File Menu
New Folder

Command-O

File Menu
Open

Command-S

File Menu
Save

Shift-Command-S

File Menu
Save as

Command-P

File Menu

	Print
Command-W	File Menu Close Window
Option-Command-W	File Menu Close all Windows
Command-I	File Menu Get Info
Option-Command-I	File Menu Show Attributes Inspector
Command-D	File Menu Duplicate
Command-L	File Menu Make Alias
Command-R	File Menu Show original
Command-T	File Menu Add to Favorites (Mac OS X 10.2.8 or earlier), Add to Sidebar (Mac OS X 10.3 or later—use Shift-Command-T for Add to Favorites)
Command-Delete	File Menu Move to Trash
Command-E	File Menu Eject
Command-F	File Menu Find
Command-Z	Edit Menu Undo
Command-X	Edit Menu Cut
Command-C	Edit Menu Copy
Command-V	Edit Menu Paste
Command-A	Edit Menu Select All
Command-1	View Menu View as Icons
Command-2	View Menu View as List
Command-3	View Menu View as Columns
Command-B	View Menu Hide Toolbar
Command-J	View Menu Show View Options
Command - [Go Menu Back
Command -]	Go Menu Forward
Shift-Command-C	Go Menu Computer
Shift-Command-H	Go Menu Home
Shift-Command-I	Go Menu iDisk
Shift-Command-A	Go Menu Applications
Shift-Command-F	Go Menu Favorites
Shift-Command-G	Go Menu Goto Folder

Command-K	Go Menu Connect to Server
Command-M	Window Menu Minimize Window
Option-Command-M	Window Menu Minimize All Windows
Command-?	Help Menu Open Mac Help
Command-Space	Open Spotlight (Mac OS X 10.4 or later)
Command-esc	Front Row Activates Front Row for certain Apple computers

Universal Access and VoiceOver

Keyboard shortcut	Description
Option-Command-8	Turn on Zoom
Option-Command+= (plus)	Zoom in
Option-Command-- (minus)	Zoom out
Control-Option-Command-8	Switch to White on Black
Control-F1	Turn on Full Keyboard Access When Full Keyboard Access is turned on, you can use the key combinations listed in the table below from the Finder.
Control-F2	Full Keyboard Access Highlight Menu
Control-F3	Full Keyboard Access Highlight Dock
Control-F4	Full Keyboard Access Highlight Window (active) or next window behind it
Control-F5	Full Keyboard Access Highlight Toolbar
Control-F6	Full Keyboard Access Highlight Utility window (palette)
Command-F5 or fn-Command-F5	Turn VoiceOver on or off (Mac OS X 10.4 or later)
Control-Option-F8 or fn-Control-Option-F8	Open VoiceOver Utility (Mac OS X 10.4 or later)
Control-Option-F7 or fn-Control-option-F7	Display VoiceOver menu (Mac OS X 10.4 or later)
Control-Option-; or fn-Control-option-;	Enable/disable VoiceOver Control-Option lock (Mac OS X 10.4 or later)

The Universal Access preference pane allows you to turn on Mouse Keys. When Mouse Keys is on, you can use the numeric keypad to move the mouse. If your computer doesn't have a numeric keypad, use the Fn (function) key.

Mouse Keys

Keystroke	Description
8	Move Up
2	Move Down
4	Move Left
6	Move Right
1, 3, 7, and 9	Move Diagonally
5	Press Mouse Button
0	Hold Mouse Button
. (period on keypad)	Release Mouse Button (use after pressing 0)

Other Commands

Keystroke	Description
Option-Command-D	Show/Hide Dock
Command-Tab	Switch application
tab	Highlight next item
Command-Up Arrow	Move up one directory
Command-Down Arrow	Move down one directory
Page Up or Control-Up Arrow	Move up one page
Page Down or Control-Down Arrow	Move down one page
Option-Drag	Copy to new location
Option-Command-Drag	Make alias in new location
Command-Drag	Move to new location without copying
Shift-Command-C	Show Colors palette in application
Command-T	Show Font palette in application
Command-Shift-3	Take a picture of the screen
Command-Shift-4	Take a picture of the selection
Command-Shift-4, then press Control while selecting	Take a picture of the screen, place in Clipboard
Command-Shift-4, then Spacebar	Take a picture of the selected window
Option-Command-esc	Force Quit
Control-Eject	Restart, Sleep, Shutdown dialog box
Control-Command-Eject	Quit all applications and restart
Option-Command-Eject or Option-Command-Power	Sleep
Command-click window toolbar button (upper right corner)	Cycle through available views for the window's toolbar (dependant on the nature of the Finder or application window)
Command-`	Cycle through windows in application or Finder (if more than one window is open)
Function-Delete (portables only--PowerBook, iBook, MacBook, MacBook Pro)	Forward Delete (delete the character to the right of your cursor)

Related documents

- 61466 [Mac OS X: Shortcuts for Activating Full Keyboard Access](#)
- 61529 [Mac OS X: How to Use the Keyboard to Perform Actions](#)
- 106178 [Startup Manager: How to Select a Startup Volume](#)
- 61530 [Mac OS X: Alternative Ways to Control Your Computer](#)
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