



Getting Started		Case Conversion	
Type <b>emacs</b>	to enter Emacs text editor	ALT + L	Convert a word to lowercase
CTRL + Z	Suspend Emacs	ALT + C	Capitalize a word
CTRL + X + CTRL + C	Close Emacs permanently	ALT + U	Convert a word to uppercase
Navigation		CTRL + X + CTRL + L or ALT + X downcase-region	Convert a selected region to lowercase
ALT + {	Move to the beginning of the paragraph	CTRL + X + CTRL + U or ALT + X upcase-region	Convert a selected region to uppercase
ALT + }	Move to the end of the paragraph	ALT + X capitalize-region	Capitalize the first character of each word in the selected region
ALT + F	Move forward one word	File Handling	
ALT + B	Move backward one word	CTRL + X + CTRL + F	Open a file
CTRL + N	Move to the next line	CTRL + X + CTRL + S	Save the current buffer
CTRL + P	Move to the previous line	CTRL + X + S	Save all buffers
CTRL + A	Move to the beginning of the line	CTRL + X + CTRL + R	Rename file
CTRL + L	Center the display on the current line	CTRL + X + CTRL + A	Edit file as root
ALT + A	Move to the beginning of the current sentence	CTRL + X + CTRL + V	Visit a different file in the current buffer
ALT + E	Move to the end of the current sentence	CTRL + X + CTRL + Q	Toggle read-only mode for current buffer
CTRL + F	Move forward one character	CTRL + X + I	Insert a file into the current buffer
CTRL+B	Move backward one character	CTRL + X + CTRL + D	Delete file
ALT + <	Move to the beginning of buffer	CTRL + X + CTRL + W	Write the current buffer to a different file (Save file as...)
ALT + >	Move to the end of buffer	Formatting	
ALT + N	Move forward through the command history	CTRL + ALT + Q	Reformat the current paragraph
ALT + P	Move backward through the command history	CTRL + ALT + \	Indent the region by aligning it properly
CTRL + E	Move to the end of the line	ALT + Q	Fill paragraph at cursor point
Getting Help		TAB	Indent the current line
CTRL + H + T	Open the Emacs tutorial	CTRL + O	Insert a new line



Getting Help		Formatting	
CTRL + H + F	Describe a specific function by name	CTRL + ALT + O	Split current line at cursor point and move the rest text to the new line
CTRL + H + V	Describe a specific variable by name	CTRL + X + CTRL + O	Delete blank lines around cursor point
CTRL + H + W	Display the key bindings for a given command	ALT + ^	Join current line with previous line by removing whitespace of current line
CTRL + H + B	Show all key bindings currently in effect	ALT + \	Delete all whitespace around cursor point
CTRL + H + A	Show commands matching a string	ALT + SPACE	Force putting one space at cursor point
CTRL + H + M	Get mode-specific information	CTRL + X + TAB	Indent region by specific number of spaces
CTRL + H + CTRL + F	Open a file using the built-in Emacs file browser	CTRL + X + F	Set the fill column to a special value
CTRL + H + CTRL + A	Show the Emacs command-line arguments	CTRL + X + .	Set prefix each line starts with at cursor point
CTRL + H + CTRL + C	Describe the Emacs copying conditions	ALT + O	Move cursor to new line preserving indentation
CTRL + H + CTRL + D	Display the GNU Emacs distribution details	<b>Frames</b>	
CTRL + H + CTRL + M	Display the GNU Emacs manual in Info format	CTRL + X + 5 + 2	Split the current frame horizontally by creating a new frame
CTRL + H + CTRL + P	Describe the Emacs package system	CTRL + X + 5 + 3	Split the current frame vertically by creating a new frame
n	Move to the next page or section in the help buffer	CTRL + X + 5 + 0	Close the current frame
p	Move to the previous page or section in the help buffer	CTRL + X + 5 + O	Cycle through the available frames
SPACE	Scroll down by one windowful in the help buffer	CTRL + X + 5 + B	Switch to a different buffer in another frame
DEL	Scroll up by one windowful in the help buffer	CTRL + X + 5 + +	Increase the size of the current frame horizontally
b	Scroll up by one page in the help buffer	CTRL + X + 5 + -	Decrease the size of the current frame horizontally
f	Scroll down by one page in the help buffer	CTRL + TAB	Switch to the next frame
u	Scroll up by half a page in the help buffer	ALT + S + ARROWS	Resize frame



Getting Help		Frames	
m	Return to the top-level menu in the help buffer	CTRL + X + 5 + R	Rename the current frame
g	Revert the help buffer to its original state	CTRL + X + 5 + F	Open a file in a new frame
q	Quit the help buffer	CTRL + C + S + A	Scroll all frames simultaneously
Multiple Windows		Dired (Open with CTRL + X + D)	
CTRL + X + 0	Close the current window	C/R/D	Copy/rename/delete
CTRL + X + 1	Close all other windows keeping only the current one	!/&	Shell command/asynchronous
CTRL + X + 2	Split the current window vertically into two windows	Z	Compress/uncompress
CTRL + X + 3	Split current window horizontally into two windows	M/G/O	Change mode/group/owner
CTRL + X + O	Switch to the next window	A/Q	Search/replace
CTRL + X + ^	Enlarge the current window vertically	m/u/U	Mark/unmark/unmark all
CTRL + X + {	Shrink the current window horizontally	+	New directory
CTRL + X + }	Enlarge the current window horizontally	g	Refresh
CTRL + ALT + V	Scroll other windows	Transposing	
CTRL + X + R + W	Save the current window configuration to a register	CTRL + T	Transpose characters
CTRL + X + R + J	Jump to a previously saved window configuration	ALT + T	Transpose words
CTRL + X + 4 + B	Open a buffer in a new window	CTRL + X + CTRL + T	Transpose lines
CTRL + X + 4 + F	Open a file in a new window	CTRL + V	Scroll forward
CTRL + X + 4 + R	Open a read-only file in a new window	CTRL + ALT + T	Transpose sexps (balanced expression)
CTRL + X + 4 + D	Open and access contents of a directory in a separate window using <b>Dired</b> mode	ALT + V	Scroll backward
CTRL + X + 4 +	Find tag in other windows	CTRL + X + <	Scroll left
Screens		CTRL + X + >	Scroll right
F9	Create new screen	ALT + G + G	Go to line
CTRL + Z + CTRL + B	Escreen manu	ALT + M	Move to first non-whitespace character on the line



## Screens

ALT + 1...ALT + 0	Go to screen number 1...10
CTRL + Z + L	List active screens
S + F9	Kill current screen

## Desktop

CTRL + X + X + R	Load session
CTRL + X + X + S	Save current session
CTRL + X + X + D	Save current session & clear
CTRL + X + X + C	Change session (save & load)
CTRL + X + X + N	Show current session name

## Info

b	Beginning of a info node
CTRL + H + S	Open emacs FAQ
p	Move to the previous Info node
DEL	Scroll backward in info buffer
CTRL + H + I	Open info system and display info menu
n	Move to next info node
SPACE	Scroll forward in info buffer
m	Go to the Info menu
u	Go up one level in the Info hierarchy
d	Follow a directory reference to browse a directory
f	Follow a cross-reference to another Info node
l	Follow a link to an external file or URL

## Transposing

ALT + G + C	Go to character
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## Search

CTRL + S	Search forward
CTRL + R	Search backward
ALT + X regexp	Search using a regular expression
CTRL + ALT + S	Search forward using a regular expression
CTRL + ALT + R	Search backward using a regular expression
ALT + S	Forward search Regex through history
ALT + R	Backward search Regex through history

## Query Replace

ALT + %	Replace a text string
CTRL + ALT + %	Replace all occurrences
SPACE / y	Replace and move to the next occurrence
DEL / n	Skip to the next occurrence without replacing
RET	Exit query replace
!	Replace all remaining occurrences without further prompting

## Google

CTRL + C + G + RET	Google search
CTRL + C + G + G	Google search on cursor
CTRL + C + G + R	Google C++ reference
CTRL + C + G + M	Google maps search
CTRL + C + t	Google translate at point



Info		Google	
n	Move to the next Info node	CTRL + C + T	Google translate
t	Toggle between the table of contents and current node	<b>Marking</b>	
g	Go to a specific Info node by name	CTRL + @ or CTRL + SPACE	Set the mark at the current cursor position
h	Display the Info help message	CTRL + X + CTRL + X	Exchange the cursor position with the mark position
i	Display information about the current node	ALT + @	Mark the next word as the region
s	Search for a specific text or pattern in the current node	CTRL + X + CTRL + P	Mark page
<b>Regex</b>		CTRL + ALT + @ or CTRL + ALT + SPACE	Mark the current function
^	Start of a line anchor	CTRL + ALT + H	Mark the entire current buffer
\$	End of a line anchor	CTRL + ALT + <SPACE>	Mark the next expression or block of text
\<	Start of a word anchor	CTRL + X + H	Mark the entire buffer
\_<	Start of a word or buffer anchor	CTRL + ←, CTRL + →, CTRL + ↑, CTRL + ↓	Mark by word or line in the respective direction
\>	End of a word anchor	<b>Buffers</b>	
\_>	End of a word or buffer anchor	CTRL + X + CTRL + B	List all buffers
\'	Start of a sentence anchor	CTRL + X + B	Select another buffer
.	Match any single character except a newline	ALT + X rename-buffer	Rename the current buffer
\'	End of a sentence anchor	CTRL + X + K	Kill a buffer
*	Match zero or more repeats of preceding element	CTRL + G	Abort the current operation of a keyboard macro
\b	Match a word break	RET	Complete and execute
\w	Match any word character	SPACE	Complete up to one word
[...]	Match character present within the brackets	TAB	Complete as much as possible
\	Quote special characters	<b>Tags</b>	
\W	Match non word character	ALT + .	Find a tag (a definition)



Regex		Tags	
+	Match one or more repeats of preceding element	ALT + *	Return to the previous location before the last jump
[^...]	Match character that is not present within the brackets	CTRL + U + ALT + .	Find next occurrence of tag
\sc	Match character with the specified syntax class	ALT + X visit-tags-table	Visit an existing tags file or create a new one
\Sc	Match character that doesn't belong to the specified syntax class	ALT + X compile-tags	Generate a new tags file using specific command
\cc	Match character with the specified character category	ALT + X build-tags	Build a tags file recursively for all files in a directory
\Cc	Match character that doesn't belong to the specified character category	ALT + X tags-apropos	Search for symbols matching a particular pattern
?	Match zero or one repeat of preceding element	ALT + X tags-loop-continue	Continue a tag search
	Match either the expression before or after vertical bar	ALT + X tags-revert-buffer	Update current buffer with changes made to tags file
\(...\)	Group the enclosed regular expression as subexpression	ALT + X tags-reset-tags-table	Clear list of visited tags table
\(?:...\)	Match the enclosed regular expression but doesn't store it	ALT + X tags-search	Regex search on all files in tag table
\(:NUM...\)	Match the same text that was matched by the 'NUM'th sub-expression before	ALT + X tags-query-replace	Run query and replace on all files
\n	Match the same text that was matched by the 'n'th sub-expression before	ALT + ,	Continue last tags search or query-replace
\B	Match a position that is not a word break	<b>Miscellaneous</b>	
<b>Error Recovery</b>		ALT + !	Execute a shell command
ALT + X recover-session	Recover a previous Emacs session	ALT + &	Execute a shell command asynchronously
CTRL + _ or CTRL + /	Undo the last change made in Emacs	ALT	Run a shell command on the region



Error Recovery		Miscellaneous	
ALT + X revert-buffer	Recover files lost by a system crash	CTRL + U + ALT	Filter region through a shell command
CTRL + L	Clear the current screen & redraw the contents of the buffer	ALT + X shell	Start a shell in window shell
CTRL + G	Cancel a running Emacs command or quit a partially	CTRL + X + R + I	Insert register contents into buffer
Killing and Deleting		CTRL + X + R + J	Jump to point saved in register
CTRL + K	Kill (cut) text from the cursor position to the end of the line	CTRL + X + R + S	Save region in register
ALT + K	Kill text from the cursor position to the end of the current sentence	CTRL + X + R + SPACE	Save value of point in register
CTRL + W	Kill text from the cursor position to the end of the current sentence	CTRL + X + RET + L	Specify principal language
ALT + D	Kill the word following the cursor	CTRL + U num	Numeric argument
DEL	Delete the character before the cursor	ALT + -	Negative argument
ALT + DEL	Delete the word before the cursor	CTRL + X + A + G	Add global abbrev
CTRL + X + DEL	Kill backward from the cursor to the previous whitespace	ALT + \$	Check spelling of current word
CTRL + D	Delete the character at the cursor	ALT + X ispell-region	Check spelling of all words in region
ALT + <DEL>.	Delete the line before the cursor	ALT + X ispell-buffer	Check spelling of entire buffer
CTRL + Y	Yank (paste) the last killed text at the cursor position	ALT + X flyspell-mode	Toggle on-the-fly spell checking
ALT + Y	Replace last yank with previous kill		
ALT + W	Copy region to kill ring		