

List of Keycodes

This is the reference page for keycodes used by behaviors. Use the table of contents (on the right or the top) for easy navigation.



WARNING

Take extra notice of the spelling of the keycodes, especially the shorthand spelling. Otherwise, it will result in an elusive parsing error!



KEYBOARD VS. CONSUMER KEYCODES

In the below tables, there are keycode pairs with similar names where one variant has a `K_` prefix and another `C_`. These variants correspond to similarly named usages from different [HID usage pages](#), namely the "keyboard/keypad" and "consumer" ones respectively.

In practice, some OS and applications might listen to only one of the variants. You can use the values in the compatibility columns below to assist you in selecting which one to use.

W : Windows

L : Linux

A : Android

m : macOS

i : iOS

Keyboard

Letters

Names	Description		W	L	A	m	i
A	a and A		★	★	★	★	★
B	b and B		★	★	★	★	★
C	c and C		★	★	★	★	★
D	d and D		★	★	★	★	★
E	e and E		★	★	★	★	★

F	f and F	↗	★	★	★	★	★
G	g and G	↗	★	★	★	★	★
H	h and H	↗	★	★	★	★	★
I	i and I	↗	★	★	★	★	★
J	j and J	↗	★	★	★	★	★
K	k and K	↗	★	★	★	★	★
L	l and L	↗	★	★	★	★	★
M	m and M	↗	★	★	★	★	★
N	n and N	↗	★	★	★	★	★
O	o and O	↗	★	★	★	★	★
P	p and P	↗	★	★	★	★	★
Q	q and Q	↗	★	★	★	★	★
R	r and R	↗	★	★	★	★	★
S	s and S	↗	★	★	★	★	★
T	t and T	↗	★	★	★	★	★
U	u and U	↗	★	★	★	★	★
V	v and V	↗	★	★	★	★	★
W	w and W	↗	★	★	★	★	★
X	x and X	↗	★	★	★	★	★
Y	y and Y	↗	★	★	★	★	★
Z	z and Z	↗	★	★	★	★	★

Numbers

Names	Description	↗	W	L	A	m	i
NUMBER_1	1 and !	↗	★	★	★	★	★
N1	EXCLAMATION						
NUMBER_2							

N2	2 and @ AT SIGN						
NUMBER_3 N3	3 and # HASH / POUND						
NUMBER_4 N4	4 and \$ DOLLAR						
NUMBER_5 N5	5 and % PERCENT						
NUMBER_6 N6	6 and ^ CARET						
NUMBER_7 N7	7 and & AMPERSAND						
NUMBER_8 N8	8 and * ASTERISK / STAR						
NUMBER_9 N9	9 and (LEFT PARENTHESIS						
NUMBER_0 N0	0 and) RIGHT PARENTHESIS						

Symbols / Punctuation

Names	Description		W	L	A	m	i
EXCLAMATION EXCL	! EXCLAMATION						
AT_SIGN AT	@ AT SIGN						
HASH POUND	# HASH / POUND						
DOLLAR DLLR	\$ DOLLAR						
PERCENT PRCNT							

	% PERCENT						
CARET	^ CARET	↗	★	★	★	★	★
AMPERSAND AMPS	& AMPERSAND	↗	★	★	★	★	★
ASTERISK ASTRK STAR	* ASTERISK / STAR	↗	★	★	★	★	★
LEFT_PARENTHESIS LPAR	(LEFT PARENTHESIS	↗	★	★	★	★	★
RIGHT_PARENTHESIS RPAR) RIGHT PARENTHESIS	↗	★	★	★	★	★
EQUAL	= and + EQUAL PLUS	↗	★	★	★	★	★
PLUS	+ PLUS	↗	★	★	★	★	★
MINUS	– and _ MINUS UNDERSCORE	↗	★	★	★	★	★
UNDERSCORE UNDER	_ UNDERSCORE	↗	★	★	★	★	★
SLASH FSLH	/ and ? FORWARD SLASH QUESTION MARK	↗	★	★	★	★	★
QUESTION QMARK	? QUESTION MARK	↗	★	★	★	★	★
BACKSLASH BSLH	\ and BACKSLASH PIPE	↗	★	★	★	★	★
PIPE	 PIPE	↗	★	★	★	★	★
NON_US_BACKSLASH NON_US_BSLH NUBS	Non-US \ and BACKSLASH PIPE	↗	★	★	★	★	★

PIPE2		PIPE	↗	★	★	★	★	★
SEMICOLON	;	and :	↗	★	★	★	★	★
SEMI	SEMICOLON	COLON						
COLON	:	COLON	↗	★	★	★	★	★
SINGLE_QUOTE								
SQT	'	and "	↗	★	★	★	★	★
APOSTROPHE	APOSTROPHE	QUOTE (DOUBLE)						
APOS								
DOUBLE_QUOTES	"		↗	★	★	★	★	★
DQT	QUOTE (DOUBLE)							
COMMA	,	and <	↗	★	★	★	★	★
	COMMA	LESS THAN						
LESS_THAN	<		↗	★	★	★	★	★
LT	LESS THAN							
PERIOD	.	and >	↗	★	★	★	★	★
DOT	PERIOD	GREATER THAN						
GREATER_THAN	>		↗	★	★	★	★	★
GT	GREATER THAN							
LEFT_BRACKET	[and {	↗	★	★	★	★	★
LBKT	LEFT BRACKET	LEFT BRACE						
LEFT_BRACE	{		↗	★	★	★	★	★
LBRC	LEFT BRACE							
RIGHT_BRACKET]	and }	↗	★	★	★	★	★
RBKT	RIGHT BRACKET	RIGHT BRACE						
RIGHT_BRACE	}		↗	★	★	★	★	★
RBRC	RIGHT BRACE							
GRAVE	`	and ~	↗	★	★	★	★	★
	GRAVE ACCENT	TILDE						
TILDE	~		↗	★	★	★	★	★
	TILDE							
NON_US_HASH								

NON_US_HASH NUHS	Non-US # and ~ HASH/POUND TILDE						
TILDE2	~ TILDE						

Control & Whitespace

Names	Description		W	L	A	m	i
ESCAPE ESC	Escape						
RETURN ENTER RET	Return (Enter)						
RETURN2 RET2	Return						
SPACE	Space						
TAB	Tab						
BACKSPACE BSPC	Backspace						
DELETE DEL	Delete						
INSERT INS	Insert						

Navigation

Names	Description		W	L	A	m	i
HOME	Home						
END	End						
PAGE_UP PG_UP	Page Up						
PAGE_DOWN							


























PG_DN	Page Down		★	★	★	★	★
UP_ARROW UP	UP ARROW		★	★	★	★	★
DOWN_ARROW DOWN	DOWN ARROW		★	★	★	★	★
LEFT_ARROW LEFT	LEFT ARROW		★	★	★	★	★
RIGHT_ARROW RIGHT	RIGHT ARROW		★	★	★	★	★
K_APPLICATION K_APP K_CONTEXT_MENU K_CMENU	Application (Context Menu)		★	★	★	★	★

Notes: 1 Key press is registered, but has no visible effect in tested apps (Gmail, Safari, Notes) iPhone 6 / iOS 12.4.6

Locks

Names	Description		W	L	A	m	i
CAPSLOCK CAPS CLCK	Caps Lock		★	★	★	★	★
LOCKING_CAPS LCAPS	Locking Caps Lock		✗	✗	✗	?	?
SCROLLLOCK SLCK	Scroll Lock		★	★	★	★	★
LOCKING_SCROLL LSLCK	Locking Scroll Lock		★	✗	✗	?	?
LOCKING_NUM LNLCK	Locking Num Lock		?	✗	✗	?	?

F Keys

Names	Description		W	L	A	m	i
F1	F1		★	★	★	★	★
F2	F2		★	★	★	★	★
F3	F3		★	★	★	★	★
F4	F4		★	★	★	★	★
F5	F5		★	★	★	★	★
F6	F6		★	★	★	★	★
F7	F7		★	★	★	★	★
F8	F8		★	★	★	★	★
F9	F9		★	★	★	★	★
F10	F10		★	★	★	★	★
F11	F11		★	★	★	★	★
F12	F12		★	★	★	★	★
F13	F13		★	★	✖	★	★
F14	F14		★	★	✖	★	★
F15	F15		★	★	✖	★	★
F16	F16		★	★	✖	★	★
F17	F17		★	★	✖	★	★
F18	F18		★	★	✖	★	★
F19	F19		★	★	✖	★	★
F20	F20		★	★	✖	★	★
F21	F21		★	★	✖	★	★
F22	F22		★	★	✖	★	★
F23	F23		★	★	✖	★	★
F24	F24		★	★	✖	★	★

International

Names	Description		W	L	A	m	i
INTERNATIONAL_1	る (International 1)					?	?
INT1							
INT_R0							
INTERNATIONAL_2	かな (International 2)					?	?
INT2							
INT_KATAKANAHIRAGANA							
INT_KANA							
INTERNATIONAL_3	¥ (International 3)					?	?
INT3							
INT_YEN							
INTERNATIONAL_4	変換 (International 4)					?	?
INT4							
INT_HENKAN							
INTERNATIONAL_5	無変換 (International 5)					?	?
INT5							
INT_MUHENKAN							
INTERNATIONAL_6	, (International 6) カンマ					?	?
INT6							
INT_KPJPCOMMA							
INTERNATIONAL_7	International 7		?			?	?
INT7							
INTERNATIONAL_8	International 8		?			?	?
INT8							
INTERNATIONAL_9	International 9		?			?	?
INT9							

Language

Names	Description		W	L	A	m	i
LANGUAGE_1							

LANGUAGE_1	LANG1	한/영 (Language 1)	↗	★	★	✖	?	?
	LANG_HANGEUL							
LANGUAGE_2	LANG2	한자 (Language 2)	↗	★	★	✖	?	?
	LANG_HANJA							
LANGUAGE_3	LANG3	カタカナ (Language 3)	↗	✖	★	✖	?	?
	LANG_KATAKANA							
LANGUAGE_4	LANG4	ひらがな (Language 4)	↗	✖	★	✖	?	?
	LANG_HIRAGANA							
LANGUAGE_5	LANG5	半角/全角 (Language 5)	↗	✖	★	✖	?	?
	LANG_ZENKAKUHANKAKU							
LANGUAGE_6	LANG6	Language 6	↗	?	✖	✖	?	?
LANGUAGE_7	LANG7	Language 7	↗	?	✖	✖	?	?
LANGUAGE_8	LANG8	Language 8	↗	?	✖	✖	?	?
LANGUAGE_9	LANG9	Language 9	↗	?	✖	✖	?	?

Miscellaneous

Names	Description	↗	W	L	A	m	i
PRINTSCREEN	Print Screen	↗	★	★	★	★	★
PSCRN							
PAUSE_BREAK	Pause / Break	↗	★	★	★	★	★
ALT_ERASE	Alternate Erase	↗	?	✖	✖	?	?
SYSREQ							

ATTENTION	SysReq / Attention	↗	?	✗	✗	?	?
K_CANCEL	Cancel (Keyboard)	↗	?	✗	✗	?	?
CLEAR	Clear	↗	?	★	✗	?	?
CLEAR_AGAIN	Clear / Again	↗	?	✗	✗	?	?
CRSEL	CrSel / Props	↗	?	✗	✗	?	?
PRIOR	Prior	↗	?	✗	✗	?	?
SEPARATOR	Separator	↗	?	✗	✗	?	?
OUT	Out	↗	?	✗	✗	?	?
OPER	Oper	↗	?	✗	✗	?	?
EXSEL	ExSel	↗	?	✗	✗	?	?
K_EDIT	Edit (Keyboard)	↗	?	★	✗	✗	✗

Modifiers

The [Modifiers](#) page includes further information.

Names	Description	↗	W	L	A	m	i
LEFT_SHIFT LSHIFT LSHFT LS(code)	Left Shift ⇧	↗	★	★	★	★	★
RIGHT_SHIFT RSHIFT RSHFT RS(code)	Right Shift ⇧	↗	★	★	★	★	★
LEFT_CONTROL LCTRL LC(code)	Left Control	↗	★	★	★	★	★
RIGHT_CONTROL RCTRL RC(code)	Right Control	↗	★	★	★	★	★

RC (code)							
LEFT_ALT	Left Alt						
LALT							
LA (code)							
RIGHT_ALT	Right Alt						
RALT							
RA (code)							
LEFT_GUI	Left GUI (Windows / Command / Meta)						
LGUI							
LG (code)							
LEFT_WIN							
LWIN							
LEFT_COMMAND							
LCMD							
LEFT_META							
LMETA							
RIGHT_GUI	Right GUI (Windows / Command / Meta)						
RGUI							
RG (code)							
RIGHT_WIN							
RWIN							
RIGHT_COMMAND							
RCMD							
RIGHT_META							
RMETA							

Keypad

Names	Description		W	L	A	m	i
KP_NUMLOCK	Numlock and Clear						
KP_NUM							
KP_NLCK							
KP_CLEAR	Clear						

CLEAR2	Clear		?	★	★	?	?
KP_ENTER	Enter		★	★	★	★	★

Numbers

Names	Description		W	L	A	m	i
KP_NUMBER_1 KP_N1	Keypad 1 and End		★	★	★	★	★
KP_NUMBER_2 KP_N2	Keypad 2 and Down Arrow		★	★	★	★	★
KP_NUMBER_3 KP_N3	Keypad 3 and Page Down		★	★	★	★	★
KP_NUMBER_4 KP_N4	Keypad 4 and Left Arrow		★	★	★	★	★
KP_NUMBER_5 KP_N5	Keypad 5		★	★	★	★	★
KP_NUMBER_6 KP_N6	Keypad 6 and Right Arrow		★	★	★	★	★
KP_NUMBER_7 KP_N7	Keypad 7 and Home		★	★	★	★	★
KP_NUMBER_8 KP_N8	Keypad 8 and Up Arrow		★	★	★	★	★
KP_NUMBER_9 KP_N9	Keypad 9 and Page Up		★	★	★	★	★
KP_NUMBER_0 KP_N0	Keypad 0 and Insert		★	★	★	★	★

Symbols / Operations

Names	Description		W	L	A	m	i
KP_PLUS							

KP_PLUS	+ PLUS						
KP_MINUS KP_SUBTRACT	- MINUS						
KP_MULTIPLY KP_ASTERISK	* MULTIPLY						
KP_DIVIDE KP_SLASH	/ DIVIDE						
KP_EQUAL	= EQUAL						
KP_EQUAL_AS400	= (AS/400 keyboards) EQUAL						
KP_DOT	. and Delete DOT						
KP_COMMA	, COMMA						
KP_LEFT_PARENTHESIS KP_LPAR	(LEFT PARENTHESIS						
KP_RIGHT_PARENTHESIS KP_RPAR) RIGHT PARENTHESIS						

Editing

Cut, Copy, Paste

Names	Description		W	L	A	m	i
C_AC_CUT	Cut (Consumer AC)						
K_CUT	Cut (Keyboard)						
C_AC_COPY	Copy (Consumer AC)						
K_COPY	Copy (Keyboard)						
C_AC_PASTE	Paste (Consumer AC)						

K_PASTE	Paste (Keyboard)						
---------	------------------	--	--	--	--	--	--

Notes: ¹ On macOS, K_CUT , K_C0PY , and K_PASTE are recognized as key presses, but do nothing by default.

Undo, Redo

Names	Description		W	L	A	m	i
C_AC_UNDO	Undo (Consumer AC)						
K_UNDO	Undo (Keyboard)						
C_AC_REDO	Redo / Repeat (Consumer AC)						
K_AGAIN	Again (Keyboard)						
K_REDO							

Notes: ¹ On macOS, K_CUT , K_C0PY , and K_PASTE are recognized as key presses, but do nothing by default.

Media

Sound / Volume

Names	Description		W	L	A	m	i
C_VOLUME_UP	Volume Up (Consumer)						
C_VOL_UP							
K_VOLUME_UP	Volume Up (Keyboard)						
K_VOL_UP							
K_VOLUME_UP2	Volume Up (Keyboard)						
K_VOL_UP2							
C_VOLUME_DOWN	Volume Down (Consumer)						
C_VOL_DN							
K_VOLUME_DOWN	Volume Down (Keyboard)						
K_VOL_DN							
K_VOLUME_DOWN2	Volume Down (Keyboard)						
K_VOL_DN2							
C_MUTE	Mute (Consumer)						

K_MUTE	Mute (Keyboard)							
K_MUTE2	Mute (Keyboard)							
C_ALTERNATE_AUDIO_INCREMENT	Alternate Audio Increment (Consumer)							
C_ALT_AUDIO_INC								
C_BASS_BOOST	Bass Boost (Consumer)							

Display

Names	Description		W	L	A	m	i
C_BRIGHTNESS_INC	Increase Brightness (Consumer)						
C_BRI_INC							
C_BRI_UP							
C_BRIGHTNESS_DEC	Decrease Brightness (Consumer)						
C_BRI_DEC							
C_BRI_DN							
C_BRIGHTNESS_MINIMUM	Minimum Brightness (Consumer)						
C_BRI_MIN							
C_BRIGHTNESS_MAXIMUM	Maximum Brightness (Consumer)						
C_BRI_MAX							
C_BRIGHTNESS_AUTO	Auto Brightness (Consumer)						
C_BRI_AUTO							
C_BACKLIGHT_TOGGLE	Backlight Toggle (Consumer)						
C_BKLT_TOG							
C_ASPECT	Aspect (Consumer)						
C_PIP	Picture-in-Picture Toggle (Consumer)						

Media Controls

Names	Description		W	L	A	m	i
C_RECORD	Record (Consumer)						
C_REC							

C_PLAY	Play (Consumer)	↗	★	★	★	?	?
C_PLAY_PAUSE	Play / Pause (Consumer)	↗	★	★	★	★	★
C_PP							
K_PLAY_PAUSE	Play / Pause (Keyboard)	↗	✖	★	★	✖	✖
K_PP							
C_PAUSE	Pause (Consumer)	↗	★	★	★	?	?
C_STOP	Stop (Consumer)	↗	✖	★	★	?	?
K_STOP2	Stop (Keyboard)	↗	✖	★	★	✖	✖
K_STOP3	Stop (Keyboard)	↗	✖	★	★	✖	✖
C_STOP_EJECT	Stop / Eject (Consumer)	↗	?	✖	✖	?	?
C_EJECT	Eject (Consumer)	↗	?	★	★	?	?
K_EJECT	Eject (Keyboard)	↗	?	★	★	✖	✖
C_NEXT	Next (Consumer)	↗	★	★	★	★	★
K_NEXT	Next (Keyboard)	↗	✖	★	★	✖	✖
C_PREVIOUS	Previous (Consumer)	↗	★	★	★	★	★
C_PREV							
K_PREVIOUS	Previous (Keyboard)	↗	✖	★	★	✖	✖
K_PREV							
C_FAST_FORWARD	Fast Forward (Consumer)	↗	★	★	★	?	?
C_FF							
C_REWIND	Rewind (Consumer)	↗	★	★	★	?	?
C_RW							
C_SLOW	Slow (Consumer)	↗	✖	★	✖	?	?
C_SLOW_TRACKING	Slow Tracking (Consumer)	↗	✖	★	✖	?	?
C_SLOW2							
C_REPEAT	Repeat (Consumer)	↗	✖	★	✖	?	?
C_RANDOM_PLAY	Random Play (Consumer)	↗	✖	★	✖	?	?
C_SHUFFLE							
C_CAPTIONS	Closed Caption (Consumer)	↗	✖	★	★	?	?
C_SUBTITLES							


















C_DATA_ON_SCREEN	Data On Screen (Consumer)	↗	?	★	?	?	?
C_SNAPSHOT	Snapshot (Consumer)	↗	✖	★	★	?	?

Consumer Menus

Names	Description	↗	W	L	A	m	i
C_MENU	Menu (Consumer Menu)	↗	?	★	★	?	?
C_MENU_PICK C_MENU_SELECT	Pick (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_UP	Up (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_DOWN	Down (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_LEFT	Left (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_RIGHT	Right (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_ESCAPE C_MENU_ESC	Escape (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_INCREASE C_MENU_INC	Value Increase (Consumer Menu)	↗	?	★	✖	?	?
C_MENU_DECREASE C_MENU_DEC	Value Decrease (Consumer Menu)	↗	?	★	✖	?	?
C_RED_BUTTON C_RED	Red Button (Consumer Menu)	↗	?	★	★	?	?
C_GREEN_BUTTON C_GREEN	Green Button (Consumer Menu)	↗	?	★	★	?	?
C_BLUE_BUTTON C_BLUE	Blue Button (Consumer Menu)	↗	?	★	★	?	?
C_YELLOW_BUTTON C_YELLOW	Yellow Button (Consumer Menu)	↗	?	★	★	?	?

Consumer Controls

--	--	--	--	--	--	--	--

Names	Description		W	L	A	m	i
C_CHANNEL_INC C_CHAN_INC	Channel Increment (Consumer)		?	★	★	?	?
C_CHANNEL_DEC C_CHAN_DEC	Channel Decrement (Consumer)		?	★	★	?	?
C_RECALL_LAST C_CHAN_LAST	Recall Last (Consumer)		?	★	★	?	?
C_MEDIA_VCR_PLUS	VCR Plus (Consumer Media)		?	★	✗	?	?
C_MEDIA_GUIDE	Program Guide (Consumer Media)		?	★	★	?	?
C_MEDIA_STEP C_MODE_STEP	Mode Step (Consumer Media)		?	★	✗	?	?
C_MEDIA_HOME	Home (Consumer Media)		?	★	★	?	?
C_MEDIA_TV	TV (Consumer Media)		?	★	★	?	?
C_MEDIA_CABLE	Cable (Consumer Media)		?	★	✗	?	?
C_MEDIA_TUNER	Tuner (Consumer Media)		?	★	✗	?	?
C_MEDIA_DVD	DVD (Consumer Media)		?	★	✗	?	?
C_MEDIA_CD	CD (Consumer Media)		?	★	✗	?	?
C_MEDIA_SATELLITE	Satellite (Consumer Media)		?	★	✗	?	?
C_MEDIA_VCR	VCR (Consumer Media)		?	★	✗	?	?
C_MEDIA_TAPE	Tape (Consumer Media)		?	★	✗	?	?
C_MEDIA_COMPUTER	Computer (Consumer Media)		?	★	✗	?	?
C_MEDIA_WWW	WWW (Consumer Media)		?	★	★	?	?
C_MEDIA_GAMES	Games (Consumer Media)		?	★	✗	?	?
C_MEDIA_PHONE	Telephone (Consumer Media)		?	★	★	?	?
C_MEDIA_VIDEOPHONE	Video Phone (Consumer Media)		?	★	✗	?	?
C_MEDIA_MESSAGES	Messages (Consumer Media)		?	★	✗	?	?
C_QUIT	Quit (Consumer)		?	★	✗	?	?
C_HELP	Help (Consumer)		?	★	✗	?	?

Applications













Application Controls

Names	Description		W	L	A	m	i
K_MENU	Menu (Keyboard)		?	★	✗	?	?
C_AC_PROPERTIES C_AC_PROPS	Properties (Consumer AC)		?	★	✗	?	?
K_SELECT	Select (Keyboard)		?	★	✗	?	?
C_AC_CANCEL	Cancel (Consumer AC)		?	★	✗	?	?
K_EXECUTE K_EXEC	Execute (Keyboard)		?	★	✗	?	?
C_AC_REFRESH	Refresh (Consumer AC)		?	★	✗	?	?
K_REFRESH	Refresh (Keyboard)		?	★	✗	✗	✗
C_AC_STOP	Stop (Consumer AC)		?	★	★	?	?
K_STOP	Stop (Keyboard)		?	★	★	?	?
C_AC_FORWARD	Forward (Consumer AC)		?	★	★	?	?
K_FORWARD	Forward (Keyboard)		?	★	★	✗	✗
C_AC_BACK	Back (Consumer AC)		?	★	★	?	?
K_BACK	Back (Keyboard)		?	★	★	✗	✗
C_AC_HOME	Home (Consumer AC)		?	★	★	?	?
C_AC_BOOKMARKS C_AC_FAVORITES C_AC_FAVOURITES	Bookmarks (Consumer AC)		?	★	★	?	?
C_AC_NEW	New (Consumer AC)		?	★	✗	?	?
C_AC_OPEN	Open (Consumer AC)		?	★	✗	?	?
C_AC_SAVE	Save (Consumer AC)		?	★	✗	?	?
C_AC_CLOSE	Close (Consumer AC)		?	★	✗	?	?
C_AC_EXIT	Exit (Consumer AC)		?	★	✗	?	?

C_AC_PRINT	Print (Consumer AC)	↗	?	★	✗	?	?
C_AC_FIND	Find (Consumer AC)	↗	?	★	✗	?	?
K_FIND	Find (Keyboard)	↗	?	★	✗	?	?
K_FIND2	Find (Keyboard)	↗	?	★	✗	✗	✗
C_AC_SEARCH	Search (Consumer AC)	↗	?	★	★	★	?
C_AC_GOTO	Go To (Consumer AC)	↗	?	★	✗	?	?
C_AC_ZOOM	Zoom (Consumer AC)	↗	?	★	✗	?	?
C_AC_ZOOM_IN	Zoom In (Consumer AC)	↗	?	★	✗	?	?
C_AC_ZOOM_OUT	Zoom Out (Consumer AC)	↗	?	★	✗	?	?
C_AC_SCROLL_UP	Scroll Up (Consumer AC)	↗	?	★	★	?	?
K_SCROLL_UP	Scroll Up (Keyboard)	↗	?	★	★	✗	✗
C_AC_SCROLL_DOWN	Scroll Down (Consumer AC)	↗	?	★	★	?	?
K_SCROLL_DOWN	Scroll Down (Keyboard)	↗	?	★	★	✗	✗
C_AC_REPLY	Reply (Consumer AC)	↗	?	★	✗	?	?
C_AC_FORWARD_MAIL	Forward (Consumer AC)	↗	?	★	✗	?	?
C_AC_SEND	Send (Consumer AC)	↗	?	★	✗	?	?
C_AC_EDIT	Edit (Consumer AC)	↗	?	★	✗	?	?
C_AC_INSERT C_AC_INS	Insert Mode (Consumer AC)	↗	?	★	✗	?	?
C_AC_DEL	Delete (Consumer AC)	↗	?	★	✗	?	?
C_AC_VIEW_TOGGLE	View Toggle (Consumer AC)	↗	?	★	✗	?	?
C_AC_DESKTOP_SHOW_ALL_WINDOWS	Desktop Show All Windows (Consumer AC)	↗	?	★	?	★	?
C_AC_DESKTOP_SHOW_ALL_APPLICATIONS	Desktop Show All Applications (Consumer AC)	↗	?	★	?	★	?
C_VOICE_COMMAND	Voice Command (Consumer)	↗	?	★	?	?	?
C_AC_NEXT_KEYBOARD_LAYOUT_SELECT GLOBE	AC Next Keyboard Layout Select (Apple Globe) (Consumer AC)	↗	?	?	?	★	★

Notes: ¹ Does not exactly replicate original key behavior on macOS, works for Globe+key modifiers but not Fn+key (#1938).

Applications (Launch)

Names	Description		W	L	A	m	i
C_AL_NEXT_TASK	Next Task / Application (Consumer AL)		?	★	✗	?	?
C_AL_PREVIOUS_TASK	Previous Task / Application (Consumer AL)		?	★	✗	?	?
C_AL_PREV_TASK							
C_AL_SELECT_TASK	Select Task / Application (Consumer AL)		?	★	✗	?	?
C_AL_MY_COMPUTER	Local Machine Browser (Consumer AL)		?	★	✗	?	?
C_AL_DOCUMENTS	Documents (Consumer AL)		?	★	✗	?	?
C_AL_DOCS							
C_AL_FILE_BROWSER	File Browser (Consumer AL)		?	★	✗	?	?
C_AL_FILES							
C_AL_WWW	Internet Browser (Consumer AL)		?	★	★	?	?
K_WWW	Internet Browser (Keyboard)		?	★	★	✗	✗
C_AL_EMAIL	Email Reader (Consumer AL)		?	★	★	?	?
C_AL_MAIL							
C_AL_INSTANT_MESSAGING	Instant Messaging (Consumer AL)		?	★	✗	?	?
C_AL_IM							
C_AL_NETWORK_CHAT	Network Chat (Consumer AL)		?	★	✗	?	?
C_AL_CHAT							
C_AL_CONTACTS	Contacts / Address Book (Consumer AL)		?	★	★	?	?
C_AL_ADDRESS_BOOK							
C_AL_CALENDAR	Calendar / Schedule (Consumer AL)		?	★	★	✗	✗
C_AL_CAL							
C_AL_IMAGE_BROWSER	Image Browser (Consumer AL)		?	★	★	?	?
C_AL_IMAGES							
C_AL_AUDIO_BROWSER	Audio Browser (Consumer AL)		?	★	★	?	?
C_AL_AUDIO							
C_AL_MUSIC							
C_AL_MOVIE_BROWSER	Movie Browser (Consumer AL)		?	★	✗	?	?
C_AL_MOVIES							

C_AL_TEXT_EDITOR	Text Editor (Consumer AL)	🔗	?	★	✗	?	?
C_AL_WORD	Word Processor (Consumer AL)	🔗	?	★	✗	?	?
C_AL_SPREADSHEET	Spreadsheet (Consumer AL)	🔗	?	★	✗	?	?
C_AL_SHEET							
C_AL_PRESENTATION	Presentation (Consumer AL)	🔗	?	★	✗	?	?
C_AL_GRAPHICS_EDITOR	Graphics Editor (Consumer AL)	🔗	?	★	✗	?	?
C_AL_CALCULATOR	Calculator (Consumer AL)	🔗	?	★	★	✗	✗
C_AL_CALC							
K_CALCULATOR	Calculator (Keyboard)	🔗	?	★	★	✗	✗
K_CALC							
C_AL_NEWS	Newsreader (Consumer AL)	🔗	?	★	✗	?	?
C_AL_DATABASE	Database App (Consumer AL)	🔗	?	★	✗	?	?
C_AL_DB							
C_AL_VOICEMAIL	Voicemail (Consumer AL)	🔗	?	★	✗	?	?
C_AL_FINANCE	Checkbook / Finance (Consumer AL)	🔗	?	★	✗	?	?
C_AL_TASK_MANAGER	Task / Project Manager (Consumer AL)	🔗	?	★	✗	?	?
C_AL_JOURNAL	Log / Journal / Timecard (Consumer AL)	🔗	?	★	✗	?	?
C_AL_AV_CAPTURE_PLAYBACK	A/V Capture / Playback (Consumer AL)	🔗	?	★	✗	?	?
C_AL_SPELLCHECK	Spell Check (Consumer AL)	🔗	?	★	✗	?	?
C_AL_SPELL							
C_AL_SCREEN_SAVER	Screen Saver (Consumer AL)	🔗	?	★	✗	?	?
C_AL_KEYBOARD_LAYOUT	Keyboard Layout (Consumer AL)	🔗	?	★	✗	?	?
C_AL_CONTROL_PANEL	Control Panel (Consumer AL)	🔗	?	★	✗	?	?
C_AL_HELP	Integrated Help Center (Consumer AL)	🔗	?	★	✗	?	?
K_HELP	Help (Keyboard)	🔗	?	★	✗	?	?
C_AL_OEM_FEATURES	OEM Features / Tips / Tutorial Browser (Consumer AL)	🔗	?	★	✗	?	?
C_AL_TIPS							
C_AL_TUTORIAL							
C_AL_CCC							

C_AL_CCC	Consumer Control Configuration (Consumer AL)		?	★	★	?	?
----------	--	--	---	---	---	---	---

Input Assist

Names	Description		W	L	A	m	i
C_KEYBOARD_INPUT_ASSIST_NEXT C_KBIA_NEXT	Next (Consumer KBIA)		?	★	?	✗	?
C_KEYBOARD_INPUT_ASSIST_PREVIOUS C_KBIA_PREV	Previous (Consumer KBIA)		?	★	?	✗	?
C_KEYBOARD_INPUT_ASSIST_NEXT_GROUP C_KBIA_NEXT_GRP	Next Group (Consumer KBIA)		?	★	?	✗	?
C_KEYBOARD_INPUT_ASSIST_PREVIOUS_GROUP C_KBIA_PREV_GRP	Previous Group (Consumer KBIA)		?	★	?	✗	?
C_KEYBOARD_INPUT_ASSIST_ACCEPT C_KBIA_ACCEPT	Accept (Consumer KBIA)		?	★	?	✗	?
C_KEYBOARD_INPUT_ASSIST_CANCEL C_KBIA_CANCEL	Cancel (Consumer KBIA)		?	★	?	✗	?

Power & Lock

Names	Description		W	L	A	m	i
C_POWER C_PWR	Power (Consumer)		?	★	✗	★	★
K_POWER K_PWR	Power (Keyboard)		?	✗	★	★	★
C_RESET	Reset (Consumer)		?	★	✗	?	?
C_SLEEP	Sleep (Consumer)		?	★	✗	?	?
K_SLEEP	Sleep (Keyboard)		?	★	✗	✗	✗
C_SLEEP_MODE	Sleep Mode (Consumer)		?	✗	★	?	?
C_AL_LOGOFF	Logoff (Consumer AL)		?	★	✗	?	?

C_AL_LOCK	Terminal Lock / Screensaver (Consumer AL)		?	★	★	?	?
C_AL_SCREENSAVER							
C_AL_COFFEE							
K_LOCK	Lock (Keyboard)		?	★	★	✗	✗
K_SCREENSAVER							
K_COFFEE							

Notes:

1 Both macOS power keys ignore quick presses, sleep on deliberate press, and display a prompt on long-press.

2 Both iOS power keys lock the home screen.