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🏠 / keycodelist

key-value list

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key-value list

key value	abbreviation	describe	Windows	macOS	Linux [1]
KC_NO	XXXXXXX	empty key value	*N/A*	*N/A*	*N/A*
KC_TRANSPARENT	KC_TRNS , _____	penetrating key	*N/A*	*N/A*	*N/A*
KC_A		a and A	✓	✓	✓
KC_B		b and B	✓	✓	✓
KC_C		c and C	✓	✓	✓
KC_D		d and D	✓	✓	✓
KC_E		e and E	✓	✓	✓
KC_F		f and F	✓	✓	✓
KC_G		g and G	✓	✓	✓
KC_H		h and H	✓	✓	✓
KC_I		i and I	✓	✓	✓
KC_J		j and J	✓	✓	✓
KC_K		k and K	✓	✓	✓
KC_L		l and L	✓	✓	✓
KC_M		m and M	✓	✓	✓
KC_N		n and N	✓	✓	✓
KC_O		o and O	✓	✓	✓
KC_P		p and P	✓	✓	✓
KC_Q		q and Q	✓	✓	✓
KC_R		r and R	✓	✓	✓
KC_S		s and S	✓	✓	✓
KC_T		t and T	✓	✓	✓
KC_U		u and U	✓	✓	Options ▼
KC_V		v and V	✓	✓	✓
KC_W		w and W	✓	✓	✓
KC_X		x and X	✓	✓	✓
KC_Y		y and Y	✓	✓	✓
KC_Z		z and Z	✓	✓	✓

KC_1		1 and !	✓	✓	✓
KC_2		2 and @	✓	✓	✓
KC_3		3 and #	✓	✓	✓
KC_4		4 and $	✓	✓	✓
KC_5		5 and %	✓	✓	✓
KC_6		6 and ^	✓	✓	✓
KC_7		7 and &	✓	✓	✓
KC_8		8 and *	✓	✓	✓
KC_9		9 and (	✓	✓	✓
KC_0		0 and)	✓	✓	✓
KC_ENTER	KC_ENT	Enter	✓	✓	✓
KC_ESCAPE	KC_ESC	ESC.Escape	✓	✓	✓
KC_BSPACE	KC_BSPC	Delete (Backspace)	✓	✓	✓
KC_TAB		Tab	✓	✓	✓
KC_SPACE	KC_SPC	space bar	✓	✓	✓
KC_MINUS	KC_MINS	- and _	✓	✓	✓
KC_EQUAL	KC_EQL	= and +	✓	✓	✓
KC_LBRACKET	KC_LBRC	[and {	✓	✓	✓
KC_RBRACKET	KC_RBRC	] and }	✓	✓	✓
KC_BSLASH	KC_BSLS	\ and |	✓	✓	✓
KC_NONUS_HASH	KC_NUHS	Non-US # and ~	✓	✓	✓
KC_SCOLON	KC_SCLN	; and :	✓	✓	✓
KC_QUOTE	KC_QUOT	' and "	✓	✓	✓
KC_GRAVE	KC_GRV , KC_ZKHK	` Japanese ~ , JIS Zenkaku/Hankaku	✓	✓	✓
KC_COMMA	KC_COMM	, and <	✓	✓	✓
KC_DOT		. and >	✓	✓	✓
KC_SLASH	KC_SLSH	/ and ?	✓	✓	✓
KC_CAPSLOCK	KC_CLCK , KC_CAPS	Caps Lock	✓	✓	✓
KC_F1		F1	✓	✓	✓
KC_F2		F2	✓	✓	✓
KC_F3		F3	✓	✓	✓
KC_F4		F4	✓	✓	✓
KC_F5		F5	✓	✓	✓
KC_F6		F6	✓	✓	✓

KC_F7		F7	✓	✓	✓
KC_F8		F8	✓	✓	✓
KC_F9		F9	✓	✓	✓
KC_F10		F10	✓	✓	✓
KC_F11		F11	✓	✓	✓
KC_F12		F12	✓	✓	✓
KC_PSCREEN	KC_PSCR	Print Screen	✓	✓²	✓
KC_SCROLLLOCK	KC_SLCK , KC_BRMD	Scroll Lock, Brightness Reduction (macOS)	✓	✓²	✓
KC_PAUSE	KC_PAUS , KC_BRK , KC_BRMU	Pause, brightness boost (macOS)	✓	✓²	✓
KC_INSERT	KC_INS	Insert	✓		✓
KC_HOME		Home	✓	✓	✓
KC_PGUP		Page Up	✓	✓	✓
KC_DELETE	KC_DEL	Forward Delete	✓	✓	✓
KC_END		End	✓	✓	✓
KC_PGDOWN	KC_PGDN	Page Down	✓	✓	✓
KC_RIGHT	KC_RGHT	direction right	✓	✓	✓
KC_LEFT		direction left	✓	✓	✓
KC_DOWN		direction down	✓	✓	✓
KC_UP		direction	✓	✓	✓
KC_NUMLOCK	KC_NLCK	Number Lock	✓	✓	✓
KC_KP_SLASH	KC_PSLS	keypad /	✓	✓	✓
KC_KP_ASTERISK	KC_PAST	keypad *	✓	✓	✓
KC_KP_MINUS	KC_PMNS	keypad -	✓	✓	✓
KC_KP_PLUS	KC_PPLS	keypad +	✓	✓	✓
KC_KP_ENTER	KC_PENT	KeypadEnter	✓	✓	✓
KC_KP_1	KC_P1	Keypad 1 and End	✓	✓	✓
KC_KP_2	KC_P2	Keypad 2 and Down Arrow	✓	✓	✓
KC_KP_3	KC_P3	Numpad 3 and Page Down	✓	✓	✓
KC_KP_4	KC_P4	Keypad 4 and Left Arrow	✓	✓	✓
KC_KP_5	KC_P5	keypad 5	✓	✓	✓
KC_KP_6	KC_P6	Keypad 6 and Right Arrow	✓	✓	✓
KC_KP_7	KC_P7	Numpad 7 and Home	✓	✓	✓
KC_KP_8	KC_P8	Keypad 8 and Up Arrow	✓	✓	✓
KC_KP_9	KC_P9	Keypad 9 and Page Up	✓	✓	✓

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KC_KP_DOT	KC_PDOT	Keypad · and Delete	✓	✓	✓
KC_NONUS_BSLASH	KC_NUBS	Non-US \ and |	✓	✓	✓
KC_APPLICATION	KC_APP	See application (menu key under Windows)	✓		✓
KC_POWER		System Power		✓³	✓
KC_KP_EQUAL	KC_PEQL	keypad =	✓	✓	✓
KC_F13		F13	✓	✓	✓
KC_F14		F14	✓	✓	✓
KC_F15		F15	✓	✓	✓
KC_F16		F16	✓	✓	✓
KC_F17		F17	✓	✓	✓
KC_F18		F18	✓	✓	✓
KC_F19		F19	✓	✓	✓
KC_F20		F20	✓		✓
KC_F21		F21	✓		✓
KC_F22		F22	✓		✓
KC_F23		F23	✓		✓
KC_F24		F24	✓		✓
KC_EXECUTE	KC_EXEC	implement			✓
KC_HELP		help			✓
KC_MENU		menu			✓
KC_SELECT	KC_SLCT	choose			✓
KC_STOP		stop			✓
KC_AGAIN	KC_AGIN	redo			✓
KC_UNDO		withdraw			✓
KC_CUT		to cut			✓
KC_COPY		copy			✓
KC_PASTE	KC_PSTE	paste			✓
KC_FIND		look up			✓
KC__MUTE		mute button		✓	✓
KC__VOLUP		volume up		✓	✓
KC__VOLDOWN		volume down		✓	✓
KC_LOCKING_CAPS	KC_LCAP	Caps Lock	✓	✓	
KC_LOCKING_NUM	KC_LNUM	Num Lock	✓	✓	
KC_LOCKING_SCROLL	KC_LSCR	Scroll Lock	✓	✓	
KC_KP_COMMA	KC_PCMM	keypad ,			✓

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KC_LCTRL	KC_LCTL	Left Ctrl Control	✓	✓	✓
KC_LSHIFT	KC_LSFT	Left Shift	✓	✓	✓
KC_LALT	KC_LOPT	Left Alt (Option)	✓	✓	✓
KC_LGUI	KC_LCMD , KC_LWIN	左 GUI (Windows/Command/Meta key)	✓	✓	✓
KC_RCTRL	KC_RCTL	Right Ctrl Control	✓	✓	✓
KC_RSHIFT	KC_RSFT	Right Shift	✓	✓	✓
KC_RALT	KC_ROPT , KC_ALGR	右 Alt (Option/AltGr)	✓	✓	✓
KC_RGUI	KC_RCMD , KC_RWIN	右 GUI (Windows/Command/Meta key)	✓	✓	✓
KC_SYSTEM_POWER	KC_PWR	system shutdown	✓	✓[3]	✓
KC_SYSTEM_SLEEP	KC_SLEP	system sleep	✓	✓[3]	✓
KC_SYSTEM_WAKE	KC_WAKE	system sleep		✓[3]	✓
KC_AUDIO_MUTE	KC_MUTE	Mute	✓	✓	✓
KC_AUDIO_VOL_UP	KC_VOLU	Volume+	✓	✓[4]	✓
KC_AUDIO_VOL_DOWN	KC_VOLD	Volume-	✓	✓[4]	✓
KC_MEDIA_NEXT_TRACK	KC_MNXT	next track	✓	✓[5]	✓
KC_MEDIA_PREV_TRACK	KC_MPRV	previous piece	✓	✓[5]	✓
KC_MEDIA_STOP	KC_MSTP	stop	✓		✓
KC_MEDIA_PLAY_PAUSE	KC_MPLY	play / Pause	✓	✓	✓
KC_MEDIA_SELECT	KC_MSEL	Open Media Player	✓		✓
KC_MEDIA_EJECT	KC_EJCT	pop up		✓	✓
KC_MAIL		open mail	✓		✓
KC_CALCULATOR	KC_CALC	open calculator	✓		✓
KC_MY_COMPUTER	KC_MYCM	turn on the computer	✓		✓
KC_WWW_SEARCH	KC_WSCH	browser - search	✓		✓
KC_WWW_HOME	KC_WHOM	browser - homepage	✓		✓
KC_WWW_BACK	KC_WBAK	browser - return	✓		✓
KC_WWW_FORWARD	KC_WFWD	browser - forward	✓		✓
KC_WWW_STOP	KC_WSTP	browser-stop	✓		✓
KC_WWW_REFRESH	KC_WREF	browser - refresh	✓		✓
KC_WWW_FAVORITES	KC_WFAV	Browser-Favorites	✓		✓
KC_BRIGHTNESS_UP	KC_BRIU	Brightness+	✓	✓	✓
KC_BRIGHTNESS_DOWN	KC_BRID	brightness-	✓	✓	✓

1. Almost all key codes can be recognized in Linux, but the key-value binding relationship is determined by the system

2. It is treated as F13-F15

3. It needs to be pressed for 3 seconds and then a prompt will appear, instead of pressing and triggering immediately

4. Press and hold Shift+Option can better control the volume

5. Skip the entire track in iTunes when you tap it, and search in the current track when you hold it down

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