crush80

WIN KEY
When the WIN key is locked, it cannot be used; in MAC mode it functions as the OPTION key.

ALT KEY
In MAC mode, it functions as the Command Key.

Windows / MAC 模式

When connected to Windows, and if you switch to MAC mode.

01 Functions — KEY.DESCRIPTION

multimedia combination shortcuts

KEYS	Function (WIN)	Function (MAC)	Keys For Mac
ESC	Long Press（3S）：perform a factory reset		
F1	Backlight brightness-	Backlight brightness-	Press F1 alone
F2	Backlight brightness+	Backlight brightness+	Press F2 alone
F3	Home page	Console	Press F3 alone
F4	Mail box	Search	Press F4 alone
F5	Calculator	Siri	Press F5 alone
F6	Media player	Screenshot	Press F6 alone
F7	Previous Track	Previous Track	Press F7 alone
F8	Pause/Play	Pause/Play	Press F8 alone
F9	Next Track	Next Track	Press F9 alone
F10	Mute	Mute	Press F10 alone
F11	Volume Down	Volume Down	Press F11 alone
F12	Volume Up	Volume Up	Press F12 alone
M	Long Press（3S）：Enter/Exit MAC mode		
Tab	Mode Switching, Number 1-Lit (Wired), Number 1-3 Lit (Bluetooth Device 1-3) Number 4 Lit (2.4G)		
1!/2@/3#	After switching to Bluetooth mode, long press: The equipment can be paired; Press: Connect to the corresponding device		
4$	After switching to 2.4G mode,long press:The equipment can be paired		
Win	Lock/Unlock Win key		
Space	Battery Indicator		
H	Ultra-low latency mode		

02 FN Combination Keys — FN COMBINATION BUTTON

FN +

Lighting effect control

Key	NO RGB Version	RGB Versions
[{		Adjust Light Effect of Icon
]}		Adjust Color of Icon
;		Adjust Light Effect of Side RGB
' "		Adjust Color of Side RGB
↑ ↓		Back Light Brightness +/-
← →		Light Effect Speed +/-
P		On/Off of Side RGB Light Bar
\	On/Off of Front RGB Light Bar	Back Light Effect Switch
/?		On/Off of Side RGB Light Bar
Enter	On/Off of Side RGB Light Bar	Switch Back Light Color
BackSpace		On/Off Back Light
L		Activate/Deactivate Battery-Save Mode

FN + ⚡ ⟷ Enable/Disable ultra-low latency mode.

Non-RGB/RGB version: Press FN+H, front RGB light bar will rapidly flash white three times to indicate activation. Press it again, and it will flash once to indicate deactivation.
Wired: 2ms latency   2.4GHz: 3ms latency   Bluetooth: Approximately 8ms latency.

03 RGB Lighting — LIGHTING DESCRIPTION

	Adjustable settings				Description
	Brightness	Speed	Color	Direction	
	✓		✓		Full keyboard backlight ON.
	✓	✓	✓	✓	Wave lighting effect
	✓	✓	✓		Full keyboard lighting with a single color gradually transforming.
	✓	✓			Full keyboard lighting changing color in a breathing rhythm pattern
	✓	✓	✓		Lighting displays moving horizontally in a cloud-like shape
	✓	✓			Lighting rotates around the center of the keyboard
	✓		✓		Upon keypress, a spreading light effect is generated
	✓	✓	✓		After triggering a keypress, the lighting illuminates and then gradually dims.
	✓	✓	✓	✓	After triggering a keypress, the lighting spreads to both sides
	✓				Multicolored or monochromatic blinking lights
	✓	✓			Randomly generated lighting combinations.
	✓				Colorful gradual lighting transitions
	✓	✓			Lighting effect resembling rings, swinging up and down
	✓	✓			Lighting displays interweaving row by row from left to right
	✓	✓			Raindrop effect
	✓	✓			Lighting sways from left to right, with the speed increasing as the keystrokes become faster
	✓	✓			The lighting color deepens as the keystroke speed increases
	✓	✓			The lighting expands and contracts from the center of the keyboard, with the speed increasing as the keystroke speed becomes faster
OFF					Lights Off

04 Battery Management — POWER MANAGEMENT

Check Battery Level

Wireless: Long press FN+ Space, remaining battery level will display as progress bar on key 1-5(1-0).
RGB:Battery level is 100% when 1-5 is all lit, while 20% when only key 1 is lit.
None-RGB:Battery level is 100% when 1-0 is all lit, while 10% when only key 1 is lit.

Wired: Long press FN+ Space to show charging status: if 1-10 (1-5 for no RGB versions) is green and has charging light effect, the keyboard is charging.

Charging Mode

Low battery alert: The ESC key will continuously flash red to indicate low battery until you connect it to a charging device.

05 Mode setting and pairing — MODE SETTING AND PAIRING

2.4GHz Wireless Connection.

❶ Battery switch in the plugged-in or wireless mode while in the "ON" position.
❷ Insert the 2.4GHz receiver into the computer's USB port.
❸ Use FN+TAB to switch to 4$ blinking, and it will stay steadily lit when the connection is successful.

Bluetooth

❶ When in the plugged-in or wireless mode, the battery switch should be in the "ON" position.
❷ Use FN+TAB to switch to 1!-3# blinking, then long-press FN+1!/2@/3# to initiate pairing (indicated by rapid flashing lights). The Bluetooth pairing names are "Crush80-1," "Crush80-2," and "Crush80-3".
❸ Use FN+TAB to switch to the 1%-indicator light, and a rotating light effect indicates a successful connection.
❹ Supports up to three devices; you can switch between them by pressing FN+1!/2@/3#.

Wired

❶ Insert the USB-C connection cable into the keyboard port.
❷ Connect the other end of the USB-C cable to the computer.
❸ Use FN+TAB to switch to the 1%-indicator light, and a rotating light effect indicates a successful connection.

Other notes.

❶ When using the wired mode for an extended period, please switch the power switch to "OFF". Otherwise, when the switch is in the "ON" position, the keyboard will automatically switch to the 2.4GHz mode after disconnecting the cable.
❷ The pairing process for both 2.4GHz and Bluetooth modes is indicated by also flashing lights (Bluetooth with 1!/2@/3# flashing blue, and 2.4GHz mode with 4$ flashing green). Once the connection is successful, the indicator lights will return to their normal backlight status.
❸ The Bluetooth/2.4GHz pairing search time is set to 1 minute. You can increase the Bluetooth/2.4GHz pairing time by long-pressing FN+1!/2@/3#/4$. If there is no successful connection within 1 minute of inactivity, the keyboard will enter sleep mode.

06 FAQ — FREQUENTLY ASKED QUESTIONS

Q Why is my WIN key not working?

A In the case of locking the WIN key by pressing FN+WIN, the WIN key cannot be triggered for use. To unlock it, simply press FN+WIN again.

Q "Why have my WIN key and ALT key swapped, and my F1-F12 keys become non-responsive or turned into function keys?"

A After long-pressing FN+M for 3 seconds, the keyboard will switch to MAC mode. In this mode, on a Windows system, the WIN key and ALT key will swap positions, and the F1-F12 keys will become function keys. To switch back to Windows mode, long-press FN+M for 3 seconds again.

Q How can I customize keybindings and use macro functions?

A You can download the latest driver and JSON files from the official website www.woblab.cn. You can use VIA to customize keybindings, edit macro functions, and experience the full functionality of the Crush 80 keyboard.