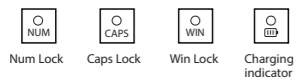


- Package Contents:**
- 1 x Mechanical Keyboard
 - 1 x Gift Switch Set (4pcs in total)
 - 1 x USB A-C Charging Cable
 - 1 x Switches Welcome Card
 - 1 x Keycap Puller
 - 1 x White Shark Premium Welcome Card
 - 1 x User Manual
 - 1 x Warranty Card

- Specifications:**
- * Key number: 97 keys + metal rotary knob button
 - * Mode: Wired + 2.4G + BT
 - * Material: ABS cover
 - * Switch: Content KTT hot swap and pre-lubed switch
 - * Anti-ghosting: Full keys
 - * Light type : RGB light + side light
 - * Layout: Double-shot US
 - * Back light effect: 17 modes
 - * Back light color: 8 lighting effects cycle switching
 - * Charging Interface: Type-C
 - * Cable: Detachable Type-C PVC Cable 1.8 m
 - * Keyboard size: 394 mm (L) x 143 mm (W) x 41.5 mm (H)
 - * Weight: 1063 ±10 g
 - * Battery: 4000 mA lithium battery
 - * Voltage: Wired mode DC 5V, Wireless mode DC 3.7V
 - * Current: Max. 280 mA (Turn on lights) , Max. 50 mA (Turn off lights)
 - * Working hours: based on 4000 mA power capacity, it is >14 hours when turn on lights and >80 hours turn off lights
 - * Charging voltage & current: DC 5V Max. 600 mA
 - * Charging time: about 7 hours
 - * Standby time: 90 days
 - * Polling rate: Wired /2.4G mode 1000 Hz, BT mode:125 Hz
 - * Power consumption (2.4G / BT): Max. 3.7V x 280 mA=1036 mW (Turn on lights), Max. 3.7V x 50 mA=185 mW (Turn off lights)
 - * Power consumption (USB): Max. 5V x 280 mA=1400 mW (Turn on lights), Max. 5V x 50 mA=250 mW (Turn off lights)
 - * Support systems: Win, Linux, Mac OS, iPad OS, IOS 10 or higher, Android 5.0 or higher.

Indicators:



Using Instruction

Wired mode:
Take out the keyboard from package, plug the USB cable into the free USB interface of the computer, Type-C connector plug into the keyboard Type-C interface, switch the power switch to wired mode, then can use. (If the last using is wired mode, this step is not required)

2.4G mode:
Take out the keyboard from package, remove the 2.4G dongle on the top of the keyboard, insert the USB into the free USB interface of the computer and dial the switch to "2.4G" position. At the same time, the indicator light under the "4" key will flash slowly. After successful connection, the indicator light will automatically restore the normal light effect, then it can be used.

BT mode:
Take out the keyboard from package, turn the keyboard power switch to "BT" position, press the "FN+1" key for more than 5 seconds (channel 1), then the light under the "E" key will flash, the keyboard is in the matching status. Take Win 10 as an example: Setup -->BT-->ON, search for the keyboard's BT name "Excalibur" click to pair (channel 2 / channel 3)

Keyboard Functional Introduction

* The metal rotary knob :
Long press for 2 seconds to switch between volume mode and side light mode:
- In volume mode, rotate left to reduce volume, rotate right to increase volume, and press straight to mute.

- In side light mode, rotate left to reduce side light brightness, rotate right to increase brightness, and press straight to switch side light effects (10 types + 1 off)

	Trigger method	WIN	MAC
Multimedia key function 1	F1	F1	Decrease the screen brightness
	F2	F2	Increase the screen brightness
	F3	F3	Mission control
	F4	F4	Launchpad
	F5	F5	Control+↓ (app expose function)
	F6	F6	Command+Space key (Search function)
	F7	F7	Last song
	F8	F8	Play/Pause
	F9	F9	Next song
	F10	F10	Mute
	F11	F11	Volume -
	F12	F12	Volume +
Multimedia key function 2	FN+F1	Decrease the screen brightness	F1
	FN+F2	Increase the screen brightness	F2
	FN+F3	Mission control (Alt+Tab)	F3
	FN+F4	Desktop (Win+D)	F4
	FN+F5	Return	F5
	FN+F6	Search	F6
	FN+F7	Last song	F7
	FN+F8	Play/Pause	F8
	FN+F9	Next song	F9
	FN+F10	Mute	F10
	FN+F11	Volume -	F11
	FN+F12	Volume +	F12
Other function	FN+ / (Num Area)	PrtSc	/
	FN+ * (Num Area)	Scroll	/
	FN+ - (Num Area)	Pause	/
	FN+1 (Num Area)	BT channel 1	BT channel 1
	FN+2 (Num Area)	BT channel 2	BT channel 2
	FN+3 (Num Area)	BT channel 3	BT channel 3
	FN+4 (Num Area)	2.4G	2.4G

	FN+WIN	Lock and Open the WIN key function	Lock and Open the WIN key function
Other function	FN+W (long press 3 seconds)	WSAD and arrow keys switching	WSAD and arrow keys switching
	FN+Tab key	Left key area 1-0 power display	Left key area 1-0 power display
	FN+ right CTRL	Display current mode channel	Display current mode channel
	Restore factory settings	FN+C+DELETE for 3 seconds	Restore factory settings
Light Test Mode	While keyboard is in wired mode, hold down the left Ctrl key and move switch to Wireless or BT mode. The keyboard will enter the light test mode and all lights will light up. Press the Ctrl key again to cycle between red/blue/green (the indicator light is always on). The keyboard will automatically exit the test mode after power off (switch to wired mode).		
	Other functions	Num Lock ON (Active)	Input numbers (1,2,3,4,5,6,7,8,9,0, ,)
End			/
PageDown			/
Home			/
Page Up			/
Delete			/
Num Lock OFF (Not Active)		Home	/
		↑	/
		PgUp	/
		←	/
	→	/	
	End	/	
Other functions	↓	/	
	PgDn	/	
	Ins	/	
	Del	/	

Lighting effect combination key function

	Trigger method	WIN	MAC	
Brightness adjustment	FN+↑	Increase the main backlight brightness	Increase the main backlight brightness	6 adjustment levels (0% / 20% / 40% / 60% / 80% / 100%default)
	FN+↓	decrease the main backlight brightness	decrease the main backlight brightness	
Speed adjustment	FN+ ←	Main backlight slows down	Main backlight slows down	6 adjustment levels (0% / 20%default / 40% / 60% / 80% / 100%)
	FN+ →	Main backlight speed increase	Main backlight speed increase	
Light adjustment	FN+Backspace (/ BACKSPACE)	Main backlight effect switch	Main backlight effect switch	16 + 1 backlight effects cycle switching
Backlight color	FN+ \	Main backlight color switch	Main backlight color switch	8 lighting effects cycle switching (red / green / blue / yellow / purple / cyan / white + 1 color)
Off/On the backlight	FN+ DELETE	Turn off/on all back lights (except indicator lights)		After turning off the backlight, as long as you adjust the lighting effect, speed, brightness, or color, the backlight will turn on automatically.
Restore lighting effects to factory settings	FN+ESC	Press and hold FN+ESC for 3 seconds to restore the lighting effect to factory settings		
Lighting effect memory	/	After the keyboard restarts, it needs to remember the lighting mode, brightness, speed, and color before shutdown		

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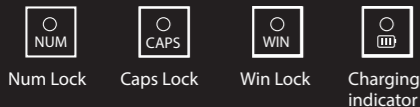
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Indicators:



Function key combination

	+				Last song																
	+		Decrease the screen brightness		Play/Pause	[Keyboard layout diagram showing function keys: Esc, F1-F12, Delete, Insert, End, Num, PrtSc, ScrLk, Pause, Home, Pg Up, Pg Dn, Enter, Tab, Q, W, E, R, T, Y, U, I, O, P, [,], \, /, Backspace, Caps Lock, A, S, D, F, G, H, J, K, L, ;, ', Enter, Shift, Z, X, C, V, B, N, M, <, >, ?, /, Shift, Arrow keys, Ctrl, Win, Alt, Space, Alt, Fn, Ctrl, Arrow keys, Home, End, Pg Up, Pg Dn, Enter]															
	+		Increase the screen brightness		Next song																
	+		Alt+Tab		Mute																
	+		Desktop		Volume -																
	+		Return		Volume +																
	+		Search																		

	+		Increase backlight brightness		+		Decrease backlight brightness		+		Backlight slows down		+		Backlight speed increase		+		Switch backlight color
	+		Switch backlight effect		+		Turn ON/OFF all lights		+		Restore factory settings (Press and hold 3 seconds)		+		Lighting effect memory				