ZOOM75 Mechanical Keyboard Triple Mode Operation Instructions V1.0

一、Specifications of Keyboard				Note
1	This instruction is only applicable to the operation requirements of WQ206A USB+BT+2.4g triple mode with RGB			
2	USB+BT+2.4g triple mode connection, keyboard name: ZOOM75 WIRELESS RGB; ± bit computer support: VIA			
3	It supports up to 3 Bluetooth devices and one 2.4G wireless connection			
4	Wireless mode battery power supply state, the default is 10 minutes without operation to enter sleep mode, the Bluetooth connection status remains, press any key to restore; does not sleep when powered by USB, and enters USB mode priority when plugged into PC USB			

二、Button description and lighting effect description
(The first and second layers support lighting effect switching, and the other layers only display the lights of the effective key values of the buttons.)

Function	Key Combination	Operation	Illustration	
Wireless operation (support 3 Bluetooth devices and one 2.4G device to connect)	FN+Z	Long press for 3 seconds	Code pairing device No.1: Enter the pairing state, and the time for code pairing and searching for devices is 120 seconds. If the pairing is successful, it will display the Bluetooth input state, otherwise, it will exit the current state and recover to the state before code pairing	
			The LED enters the pairing status during pairing. The Z key flashes GREEN quickly, after the pairing is successful the light stays on for 3 seconds and then goes off	
		Short press	State switch: Bluetooth is connected to Device 1	
			When the Bluetooth is not connected and search for Bluetooth devices,the Z key flashes GREEN slowly during pairing, stays on for 3 seconds and goes off after the pairing is successful.If not connected for 15 seconds, exit the current state	
	FN+X	Long press for 3 seconds	Code pairing device No.2: Enter the pairing state, and the time for code pairing and searching for devices is 120 seconds. If the pairing is successful, it will display the Bluetooth input state, otherwise, it will exit the current state	
			The LED enters the pairing status during pairing. The X key flashes BLUE quickly, after the pairing is successful the light stays on for 3 seconds and then goes off	
		Short press	State switch: Bluetooth connected to device No.2	
			When the Bluetooth is not connected and search for Bluetooth devices,the X key flashes BLUE slowly during pairing, stays on for 3 seconds and goes off after the pairing is successful.If not connected for 15 seconds, exit the current state	
	FN+C	Long press for 3 seconds	Code pairing device No.3: Enter the pairing state, and the time for code pairing and searching for devices is 120 seconds. If the pairing is successful, it will display the Bluetooth input state, otherwise, it will exit the current state	
			The LED enters the pairing status during pairing. The C key flashes YELLOW quickly, after the pairing is successful the light stays on for 3 seconds and then goes off	
		Short press	State switch: Bluetooth connected to device No.3	
			When the Bluetooth is not connected and search for Bluetooth devices,the C key flashes YELLOW slowly during pairing, stays on for 3 seconds and goes off after the pairing is successful.If not connected for 15 seconds, exit the current state	
	FN+V	Long press for 3 seconds	Enter the adapter pairing state. The search time for the device is 120 seconds. At this time, connect the adapter to the computer USB port. If the pairing is successful, it will be in the 2.4G input state. If the pairing is not successful, exit the current state and return to the state before the code pairing	
			The LED enters the pairing status during pairing. The V key flashes Purple quickly, after the pairing is successful the light stays on for 3 seconds and then goes off	
		Short press	State switch: Bluetooth connected to 2,4G	
			When the 2.4G mode is not connected and search for devices,the V key flashes Purple slowly during pairing, stays on for 3 seconds and goes off after the pairing is successful.If not connected for 15 seconds, exit the current state	
	FN+Space	Short press	Switch to the USB connection state (cannot be switched when the USB is not connected)	
	FN+CAPS	Long press for 3 seconds	In Bluetooth mode and there is no USB power connection, the keyboard enters deep sleep, and other keys cannot wake up, then press and hold FN+CAPS for 3 seconds to wake up the keyboard, or plug in the USB power supply to wake up the keyboard; it has no effect in USB connection mode. (The main function is off keyboard status for easy transport). When the power is turned off, the caps key flashes blue once for about 0.3 seconds; when it is turned on, flashes red once for about 0.3 seconds (only when the Bluetooth is turned on and off, not when the USB is powered on and off)	Note: If you need to change the key, you must press the original Fn+CAPS keywhen starting up
Sleep time switch	Space+Z	Press and plug in the USB	Press and plug in the USB, switch to no operation for 10 minutes and then Bluetooth enters sleep mode	Default state
	Space+X	Press and plug in the USB	Press and plug in the USB, switch to no operation for 60 minutes and then Bluetooth will enter sleep mode	
Lighting control	Fn+Up	Short press	Increase light brightness	
	Fn+Down	Short press	decrease light brightness	
	Fn+Left	Short press	Slow down lighting change speed	
	Fn+Right	Short press	Faster lighting change speed	
	Fn+|	Short press	Turn off/on lights	
	Fn+] }	Short press	Lighting switch	
	Fn+P	Short press	Increase light hue	
	Fn+;:	Short press	Decrease light hue	
	Fn+ { [	Short press	Increase light saturation	
	Fn+'"	Short press	Decrease light saturation	
LCD screen control	FN+Delete	Short press	Turn on/off the LCD, allowing APP to wake up	
	FN+RShift+Delete	Short press	Turn on/off the LCD display. When the LCD is turned off, it enters power saving mode. At this time, the screen no longer accepts APP wake-up control	
	FN+PageUp	Short press	LCD page up	
	FN+PageDown	Short press	LCD page down	
Lighting test	FN+/?	Short press	Currently connected wireless device indication: the corresponding key light will flash 5 times	No indication when connecting a USB device
		Long press for 3 seconds	Long press FN+/? for 3 seconds to enter the lighting effect test mode	In the test mode, press any key except the direction key to exit the test mode
Charging indicator switch	Space+M	Press and plug in the USB	Press and plug in the USB to turn on/off charging indicator	Default charging status indicator
Reset	Space+Backspace	Press and plug in the USB	Press and plug in the USB to restore factory settings	
Restart reset	FN+RShift+R	Short press	Manually reset the keyboard and restart	
6-Key/N-Key Rollover (NKRO)	Space+N	Press and plug in the USB	The default is 6-key rollover.If you need to switch to N-key rollover, press and hold Space+N then connect to the computer, and then repeat the operation again, it will be switched to 6-key rollover	
Swap LCtrl/Caps keys	Space+LCtrl	Press and plug in the USB	Press and hold Space+LCtrl to connect to the computer, and switch the positions of the LCtrl/Caps keys	
Control key	Space+Caps	Press and plug in the USB	Press and hold Space+Caps and connect to the computer, change the Caps key to the Control key or back to Caps	
Disable Lgui	Space+Lgui	Press and plug in the USB	Press and hold Space+Lgui and connect to the computer, disable/enable the Lgui key function	
Swap Grave/ Escape(MAC) keys	Space+Grave	Press and plug in the USB	Press and hold Space+Grave and connect to the computer, switch the functions of the Grave and Escape (MAC) keys	
Swap Backspace/"\" keys	Space+|	Press and plug in the USB	Press and hold Space+\ and connect to the computer, switch the functions of Backspace and "\" keys	

三、Keyboard indicator light				
1	CAPS indicator	When the indicator light is red, it is in the Bluetooth sleep mode. When the indicator light is off, it returns to normal indication state after waking up		

四、Charging/battery indicator				
1	Low battery indicator	Shared with the FnSwitch light, when the battery is low, the red light flashes		
2	Charging indication	Shared with the FnSwitch light, the green light flashes to indicate charging, and there is no indication when fully charged		

五、Electrical specifications				
1	Operating current with back light on	No more than 500mA		
2	LCD working current	No more than 200mA		
3	Operating current with back light off	No more than 100mA		
4	Sleep current	No more than 2mA		
5	Working current in wireless mode	No more than 20mA		
6	Operating voltage of USB	5±0.5V		
7	Battery specifications	Lithium-ion rechargeable battery, 3.7V typical,4.2V max		
8	Charging current of the battery	No more than 500mA		

Change Record			
2023.5.31	V1.0		first draft

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