

SPECIFICATION AND USER MANUAL

产品型号/Model NO.	GX610 RGB LIGHT	产品类别/TYPE	Wired backlight keyboard
量产日期/MP DATE	2018-08-18	修订日期/DATE	

Products Picture



分类	Item	Specification	Item	Specification
基本规格	Keyboard type	Wired backlight keyboard with voice control	Key language version	US/UK/ Brazil (3 Hot keys) Optional Macro G-keys
	Interface type	USB	Size (Length *width*height)	W470*D190*H35mm
	Connection mode	Wired	Net weight (Including wire)	700±50g
	Multimedia Keys	Support	Wire specification	Φ3.5mm*1.75m Exposed Optional
	Working voltage	UBS 5V	Wire color	OEM
	Button type	15mm*6mm Large silica gel	Interface compatibility	USB1.1/2.0/3.0
	load of key	55g±7g	System compatibility	Windows98/ME/2000/XP/Vista/Win 7/Win8/Win10/MAC/LINUX/ANDRO ID
	Key life	10 million times	Backlight Color	RGB
	Backlight	Support	Backlight breathing lamp	Support
	Backlight control switch	Support	Water lamp effect	Support
	Programmable software	NO	Ergonomically	Support
	Plug and play	Support	Storage	NO
	Key action recording	NO	Character technology	Laser / silk (non luminous) optional

电性 参数	Program (IC model)	HK9708	IC vendors	深圳市大开实业发展有限公司
	IC package	COB	Working voltage	DC4.2V-5.5V
	Operating current	200mA	Standby operating current	≤50mA
	Working temperature	0 ~ 45°C	Storage temperature	-20 ~ +60°C
	Working humidity	20 ~ 90%	Storage humidity	≤93% (40°C)
整机 特色 卖点	1	No need driver, plug and play		
	2	3 Macro buttons,		
	3	Support ergonomic design, support 19 keys with no conflict		
	4	Support multicolor backlight design, all characters are clearly visible on the dark night;		
	5	Large silicone design, feel good, button life can up to 10 million times		

Instructions:

1. Open the product packaging, take off the keyboard wire tie, put the wire into the computer's USB port;
2. The first time you use this keyboard, the system may need to install the USB driver, then the computer will automatically search and install the keyboard driver;
3. After the installation is complete, the keyboard can be used normally;
4. Press the light key on the keyboard, can switch and change the backlight;
5. Press FN+WINDOWS, can Lock/Unlock WINDOWS Key;
6. FN+ (1 2 3 4 5 6 7 8 9) backlight styles, the default backing is FN+1 style
FN+1: the backlight like the stream never stops flowing.
FN+2: RGB backlight
FN+3: 7color backing will breathe and change color automatically.
FN+4: the backlight will be like the tail of the comet;
FN+5: can change the color of backlight
FN+6: the backlight will spread first, then shrink;
FN+7: DIY MODE: Press FN+7 TWO Time in 2 seconds, the white backlight will be twinkle 2 times, then press FN+"↑", FN+"↓", can change the color of RGB lights
FN+"←", FN+"→", can change the running lights direction

FN+8 the backlight will shrink first, then spread
FN+9 Voice control backlight, press FN+9 first, the RGB backlight can be controlled by Voice, press FN+9 second time, will be red color and can be controlled by voice.
7. Backlight brightness control : FN+PGUP Brightness increase , FN+PGDN Brightness decrease。 4 Brightness adjustment function, the default is the brightest.
8. Backlight breathing rate and Marquee speed control: FN+ "-" / FN+ "=" Control adjustment , FN+ "-" Reduced frequency period , FN+ "=" Extended frequency period, 4-speed Brightness adjustment function, The default is the first speed is the fastest.
9. Press FN+ F7-F12, The following multimedia functions can be realized:
FN+F1= Media
FN+F2=Volume (-)
FN+F3=Volume (+)
FN+F4=Mute
FN+F5=Pre Track
FN+F6=Next Track
FN+F7=Play/Pause
FN+F8=CD Stop
FN+F9=WWW Home
FN+F10=Mail
FN+F11=My Computer
FN+F12= WWW favorite

10. Marco function

This keyboard have 3 macro keys (G1~G3), can save 3 group, each group can save 62 words.
Press Fn + PRTSC ,the last light on the keyboard will twinkle ,then you can press the keys you want to save ,after you press the keys you want ,press G1~G3, the Marco keys have already saved all the keys you pressed.
Delete the Marco: Press Fn + PRTSC, then press G1~G3, then G1~G3 will without any words.

Material specification parameter			
Components	Components	Components	Components
Upper case	Black	ABS	OEM
Bottom case	Blue/red/black/grey	ABS	OEM
Keycaps	Black	ABS	OEM
Membrane	Transparent	银浆 PVC	
Rubber	15mm*6mm 单颗大硅胶	Rubber	
Stand	Black	ABS	
Palm stand	Black	Rubber	
PCB	GX610 1.6mm single side board		Lead and non-lead process
PCBA	SMT → COB → DIP → test		Lead and non- lead process
cable	1.8mφ3.5mm		OEM