


AIKUN GX600L RGB SPECIFICATION AND USER MANUAL

PRODUCTS SPECIFICATION

Model NO.	GX600 RGB LIGHT	TYPE	Wired backlight keyboard	
MP DATE	2018-08-18	Design Patent	ZL 2017 3 0103077.6	
Products Picture				
	Item	Specification	Item	Specification
Basic & Main spec	Keyboard type	Wired backlight keyboard	Key Version	US/UK/ Brazil
	Interface type	USB	Product Size	478*195*33.5mm
	Connection	Wired	Net weight	700±50g
	Multimedia Keys	Support	Wire	Φ3.5mm*1.75m
	Working voltage	UBS 5V	Wire color	OEM
	Button type	15mm*6mm Large silica gel	Compatibility	USB1.1/2.0/3.0
	Load of key	55g±7g	OS Compatibility	Windows XP/Vista/Win7/Win8/Win10/MAC/LI NIX/ANDROID
	Key life	10 million times	Backlight Color	RGB
	Backlight	Support	Breathing	Support
	Backlight switch	Support	Water effect	Support
	Programmable	NO	Ergonomically	Support
	Plug and play	Support	Storage	NO
Macro G-Key	Yes – 4 G-keys	Keycap	Laser Engraving	
Electrical parameters	IC Chip	HK9708	IC vendors	Aikun
	IC package	COB	Working voltage	DC4.2V-5.5V
	Operating current	200mA	Standby current	≤50mA
	Working temperature	0 ~ 45°C	Storage temperature	-20 ~ +60°C

		Working humidity	20 ~ 90%	Storage humidity	≤93% (40°C)
Selling Point	1	No need driver, plug and play			
	2	4 G-Key Macro buttons, 2 pcs multimedia keys, easy to complete control			
	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 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 4 G-Key

This keyboard have 4 macro keys (G1~G4), Can save 4 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~G4, the Marco keys have already saved all the keys you pressed.
 Delete the Marco: Press FN + PRTSC, then press G1~G4, then G1~G4 will without any words.

Material specification parameter			
Items	Components	Components	Components
Upper case	Black	ABS	OEM
Bottom case	Blue/Red/Black/Grey	ABS	OEM
Keycaps	Black	ABS	OEM
Membrane	Transparent	PVC	Black
Rubber	15mm*6mm	Rubber	Silicon
Stand	Black	ABS	Black
Palm stand	Black	ABS	Black
PCB	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

11. Product Picture

