

LANGTU

Gk65 mechanical keyboard with
three connection modes

Product description

Dual system RGB keyboard with three connection modes

Independent indicator

Connection indicator

- BT1 (key e lamp); Back connection (slow flash); Pairing (flash); Successful connection (the blue light is always on, and the disconnection flashes slowly)
- BT2 (key R lamp); Back connection (slow flash); Pairing (flash); Successful connection (ice blue light is always on, and it flashes slowly when disconnected)
- BT3 (button t lamp); Back connection (slow flash); Pairing (flash); Successful connection (the purple light is always on, and the disconnection flashes slowly)
- 2.4G (key Q light); Back connection (slow flash); Pairing (green flash); Successful connection (green light is always on, disconnection flashes slowly)

Power indicator

- Low power (console B light is on); Prompt (blue light flashing slowly)
- Charging (console B light is on); Prompt (blue light always on)
- Full (console B light is on); Prompt (full light off)
- Caps (console a light on); Prompt (blue light always on)
- Lock win (L key and win key position light up); Prompt (always on)

ps:

1. Console a lamp and B lamp
2. 2.4g/wired/bluetooth mode light, charging indicator

Note: when the battery voltage is lower than 3.4V, the light effect is turned off. When there is a key action (whether it is BT or 2.4G or whether it is connected successfully or not, the red light 1Hz slow flash of "LED2" indicates low power), 2. When the battery voltage is equal to or lower than 3.2V, the keyboard function is turned off (BT hibernates, RF connection is disconnected, MCU enters low power sleep), when the key is pressed (no code is sent), the red light 1Hz slow flash of "LED2" indicates low power for 5 times.

Charging - normally bright red, full off, low power - red slow flash.

When the USB cable is inserted for charging, the indication of BT pairing and 2.4G pairing code takes priority. When the USB cable is in normal operation, the charging indication takes priority.

The wired connection is successful, and it is always white.

The lock win indicator light is multiplexed in the matrix. When it is turned on, it is white. When it is turned off, the current light effect is restored.

The third mock examination connection

Bluetooth pairing

After the keyboard is turned on, press FN + E / R / T to enter the Bluetooth mode. Long press FN + E / R / T combination key for 3S, and the keyboard enters the code matching state. The indicator light under the corresponding key cap of the keyboard flashes quickly. After connecting, the indicator light is always on for 2S. If the device is not connected, the indicator light goes off, and the keyboard enters sleep.

2.4G pairing

In the 2.4G mode, press the FN + Q combination key for 3S to enter the pairing mode, insert the receiver, the indicator light under the corresponding key cap of the keyboard flashes quickly, exit the pairing after the pairing is successful, the mode light is always on for 2S, and after 30s when the pairing device is not found, the exit the pairing mode light is off, and the keyboard enters sleep. (Note: when the keyboard is connected by code, the receiver shall be within 15cm from the keyboard.)

Lamp effect

Primary key area light effect

Speed: default 5th gear, factory 3rd gear





Brightness: default level 5, factory maximum brightness

Lighting effect: (following the flow, key ripples, rainbow wheel, sinusoidal light wave, endless flow, stars, RGB diffusion, rotating storm, horse running, flower blooming, snake horse running, interspersed running, diagonal change, constant lighting, breathing mode, neon, no trace on snow, one touch to start)

FN+[Toggle light effects

Key combination description

Win system combination key	function	MAC system key combination	function
FN+F1	music	F1	Screen brightness-
FN+F2	Calculator	F2	Screen brightness+
FN+F3	WIN+TAB	F3	Split screen
FN+F4	WIN+E	F4	Call out Siri
FN+F5	Keyboard backlight-	F5	Keyboard backlight-
FN+F6	Keyboard backlight+	F6	Keyboard backlight+
FN+F7	Previous song	F7	Previous song
FN+F8	Play / pause	F8	Play / pause
FN+F9	Next song	F9	Next song
FN+F10	Mute	F10	Mute
FN+F11	Volume-	F11	Volume-
FN+F12	Volume+	F12	Volume+
FN+Win	Lock win / unlock win		

Common key combination	function	Common key combination	function
FN+[Switch light effect	Fn+ 	Brightness-
FN+Backspace	Turn off the backlight	Fn+ 	Brightness+
FN+U	PRT SCR	Fn+ 	Speed-
FN+I	scrk	Fn+ 	Speed+
FN+O	PAUSE	Fn+Q	2.4G
FN+J	INS	Fn+E	BT1
FN+K	HOME	Fn+R	BT2
FN+L	PU UP	Fn+T	BT3
FN+B	DEL	Fn+ESC	Press and hold for three seconds to restore the factory settings
FN+N	END	Fn+Space bar	Long press to check the power
FN+M	PU DN		

Power query/parameters

Press the combination key FN + the space key, and the numeric keys 1 to 0 will light up to display the power ratio,

For example:

1 is on, indicating 10% power, 1 and 2 are on, indicating 20% power. (less than 30% red, less than 50% yellow, more than 50% green)

Sleep time

Light sleep (automatic light off time without operation): 2 minutes

Deep sleep: 30 minutes

Low power parameters

Note:; In the wireless mode, when it is detected that the battery is lower than or equal to 3.1V, it enters the shutdown state. When the wired charging is plugged in, it can resume normal use. Or when the battery is greater than or equal to 3.3V, it can be used normally.

Charging / low power

The silk screen B light on the left side of the keyboard is always on when the charging line is plugged in. After full charge, the indicator light is off. The 2,3.4v low-voltage B light starts to flash and turn off the backlight. When the voltage is lower than 3.2V, the backlight is turned off directly

Current Power Consumption

Charging Current	300mA
Wired constant brightness mode current	150mA
2.4G Constant Bright Mode Current	150mA
2.4G Sleep Current	0.65mA
Bluetooth 3.0 Normal Bright Mode Current	150mA
Bluetooth 3.0 Sleep Current	0.31mA
Bluetooth 50 Ultra Bright Mode Current	150mA
Bluetooth 50 Sleep Current	0.16-0.38mA
Turn off backlight	8.28ma (Side light off)