

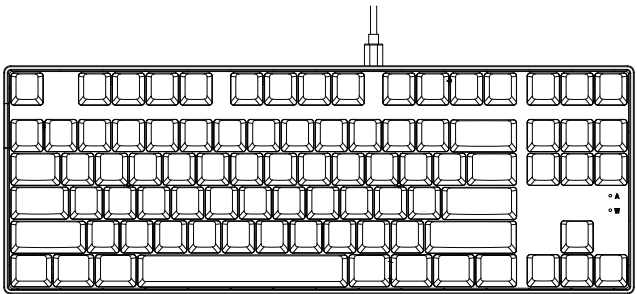


**PUNKSTON**

User guide

**TK-87**

**GAMING KEYBOARD**



CUSTOMER INFORMATION SHEET:

|                      |                  |
|----------------------|------------------|
| customer information |                  |
| Name:                | Contact Number:  |
| E-mail:              |                  |
| Purchasing Version:  | Purchasing Date: |

Product Instruction:

- ★Double color injection, ergonomic suspension keycaps
- ★Cool LED breathing backlight, supports a variety of modes with high playability
- ★Compatible with operating system Windows98、XP/2000/ME/Vista/Win7/ Win8,etc.  
(USB port)

Multimedia Hotkeys:

|       |              |        |             |
|-------|--------------|--------|-------------|
| FN+F1 | Player       | FN+F7  | Play/pause  |
| FN+F2 | Volume -     | FN+F8  | Next one    |
| FN+F3 | Volume +     | FN+F9  | Email       |
| FN+F4 | Mute         | FN+F10 | Homepage    |
| FN+F5 | Stop         | FN+F11 | My computer |
| FN+F6 | Previous one | FN+F12 | Calculator  |

## Product specification

|  |   |
|--|---|
| Conform to specification USB V1.0 & USB V2.0 | Operating voltage/current:5V/≤350MA       |
| Conform to specification USB HID version 1.1 | Ambient temperature: -15°C- 45°C          |
| Size: 355x128x35.6mm                         | Cable size:1.8metre ,USB wired            |
| Keyboard Net weight: 890±20g                 | Key cap:Double color injection,suspension |

## Back Lighting using instructions:

|                  |  |
|------------------|--|
| <b>FN+INSERT</b> | backlighting mode switch (including 4 light modes) |
| <b>FN+DELETE</b> | backlighting mode switch (including 4 light modes) |
| <b>FN+HOME</b>   | backlighting mode switch (including 4 light modes) |
| <b>FN+END</b>    | backlighting mode switch                           |
| <b>FN+PGUP</b>   | backlighting mode switch (including 4 light mode)  |
| <b>FN+PGDN</b>   | backlighting mode switch (including 4 light mode)  |
| <b>FN+SCROLL</b> | backlighting mode switch (including 2 light mode)  |
| <b>FN+UP</b>     | light brightness increase                          |
| <b>FN+DOWN</b>   | light brightness decrease                          |

|                     |   |
|---------------------|---|
| <b>FN+W</b>         | WASD exchange with ↑←↓→                       |
| <b>FN+_</b>         | backlighting mode speed decrease              |
| <b>FN+=+</b>        | backlighting mode speed increase              |
| <b>FN+WIN_L</b>     | Windows&APP Lock                              |
| <b>FN+ESC</b>       | Keyboard reset/restore the default settings   |
| <b>FN+APP</b>       | Logo backlighting switch                      |
| <b>FN+1.2.3.4.5</b> | 5 set of customization lighting mode          |
| <b>FN+LEFT</b>      | Background light cycle in the direction left  |
| <b>FN+RIGHT</b>     | Background light cycle in the direction right |

## Description of using the product:

- 1.Plug&Play,plug it into your Device' s USB port.
- 2.Supporting operating system Windows98、XP/2000/ME/Vista/Win7/ Win8,etc.(USB port)

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**Matters Needing Attention:**

★ Once you find the keyboard doesn't respond, please check the following :

1. Check your device's USB 2.0 port, to find out whether it work or not.

2. Check the Wired Cable of the Keyboard / Mouse, to find out whether it goes bad.

★ Avoid using the mouse or the keyboard in the strong bright sun, overheated, or dusty environment.

For more information, please log in the website "[www.punkston.com](http://www.punkston.com)"

