

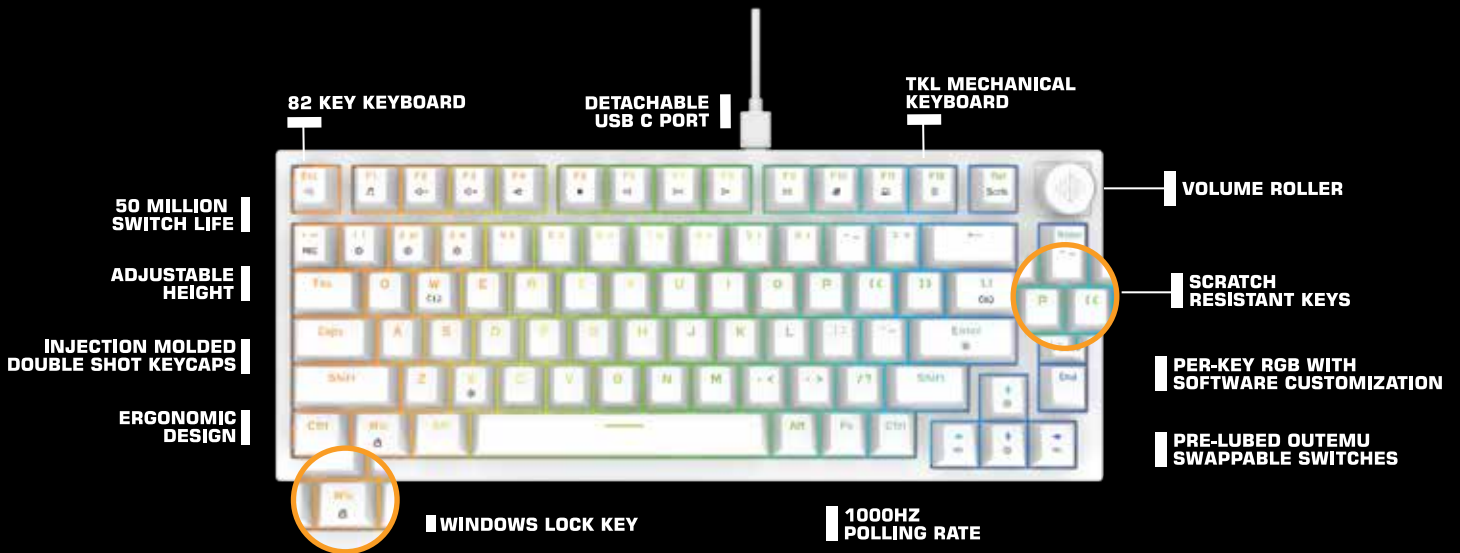


# PHANTOM TKL

**GASKET WIRED MECHANICAL KEYBOARD WITH SWAPPABLE  
PRE-LUBED RED SWITCHES CB-GK-42**



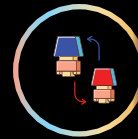
**USER MANUAL**



**TKL KEYBOARD**



**ALL KEY ANTI-GHOSTING**



**OUEMU PRE-LUBED SWAPPABLE SWITCHES**



**PER KEY RGB**



**SOFTWARE SUPPORT FOR WINDOWS**



**MCU FROM TAIWAN**



**GASKET DESIGN**



Visit [www.thecosmicbyte.com](http://www.thecosmicbyte.com) to download software for the keyboard

# SPECIFICATIONS

- Product Dimensions: 333\*143\*43mm
- Product weight: 793 ± 5g ( Not including cable )
- Maximum Accelerations: 1000HZ
- Frequency: 24MHz
- Voltage: DC 3.3 ~ 5.5V
- System: Windows 98/XP/2000/ME/Vista/Win7/  
Win8/ Win10/Win11/MacOS etc.
- Switch: Outemu Pre-Lubed Pluggable Switches
- Switch Life: 50 million
- Key number: 82keys US layout
- Keystroke: 2.0 ± 0.6mm
- Keycaps: Double injection ABS keycaps
- Interface: USB 2.0
- Cable: USB to TYPE-C, 1.8M Braided cable with  
Magnet Ring
- Current consumption: > 300mA
- Scroll wheel for volume adjustment: Clockwise is Vol+, counterclockwise is Vol-,  
press is mute

# REPLACING THE SWITCHES



The Phantom TKL keyboard is upgraded to support Swappable Outemu switches. This means that switches are not soldered onto the PCB, and you can easily remove and replace switches.

This helps to increase the life span of the keyboard. If any of the switch stops working just use the included Keycap and Switch puller to remove the keycap and switch and replace the switch with a new one.

You can also change the switch colour to any Blue, Red, Brown or other Outemu Swappable Switches to customize the keyboard as you require without any hassle.



SCAN QR CODE FOR  
VIDEO GUIDE

# FUNCTION KEYS

Multimedia key's function:

**FN + F1:** Music

**FN + F2:** Vol-

**FN + F3:** Vol+

**FN + F4:** Mute

**FN + F5:** Stop

**FN + F6:** Previous

**FN + F7:** Play/Pause

**FN + F8:** Next

**FN + F9:** Email

**FN + F10:** Home Page

**FN + F11:** My Computer

**FN + F12:** Calculator

**FN + DEL:** Scrk

**FN + Home:** Insert

**FN + PgUp:** PrtSc

**FN + PgDn:** Pause

**FN + L-WIN:** Lock/Unlock WINDOWS, and the "W" indicator will Turn On/Off

**FN + W:** Switch W S A D keys with  $\uparrow\downarrow\leftarrow\rightarrow$  arrow keys

## BACKLIGHT MODES

**FN + \|:** Change the backlight effects function, total 18 RGB effects.

**FN + Enter:** Change the backlight colour.

**FN + X:** Turn the backlight on/off.

**FN + ESC:** Restore factory Settings (hold FN+ESC key for about 3 seconds)

**FN + ↑:** Increase backlight brightness (0%; 25%; 50%; 75%; 100%) When set to the limit, all indicators will blink 3 times.

**FN + ↓:** Decrease backlight brightness (100%; 75%; 50%; 25%; 0%) When set to the limit, all indicators will blink 3 times.

**FN + →:** Increase backlight speed, 5 levels. When set to the limit, all indicators blink 3 times.

**FN + ←:** Decrease backlight speed, 5 levels. When set to the limit, all indicators blink 3 times.

## GAME MODES

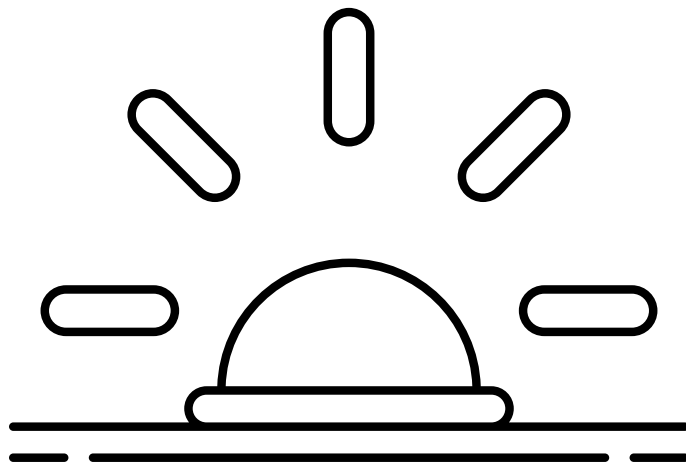
**FN + 1!:** Default FPS mode: W, A, S, D, ←, →, ↑, ↓

**FN + 2@:** Default LOL mode: Q, W, E, R, D, G, F, B, V, Ctrl, Alt, Tab, ~, 1-6, Esc, Space

**FN + 3#:** Default 37 keys office mode: A-Z 26 letter, /[ ]/;/'../,///↑, ↓,←/→

**FN + `~:** Custom backlight recording mode

# BACKLIGHT EFFECTS



# CUSTOM BACKLIGHT RECORDING MODE

**FN + `~** = Record/Storage

Press Fn +1, FN+2 and Fn +3 to enter the game-specific mode, then press Fn + `~ to enter the custom light recording state. The 3 indicators in the upper right corner will flash; press the keys multiple times to record the desired colour; the first time, it will be in Red. Press twice, for Orange; Press thrice for Yellow etc. After recording, press FN + `~ to save and exit. The first group is recorded and saved.



## SUPPORT DETAILS

Phone: 07969273222 (Mon-Sat 10:00AM to 6:00 PM)  
Email: [cc@thecosmicbyte.com](mailto:cc@thecosmicbyte.com)  
FAQ: [support.thecosmicbyte.com](https://support.thecosmicbyte.com)

## WARRANTY

The Phantom carries 1 Year warranty against manufacturing defects only. Physical, Water damage and Tampered products are not covered under warranty. Regular wear and tear from battery usage is not covered under warranty.



[Scan the QR code to know the Warranty Claim Procedure.](#)

## FAQ'S

[support.thecosmicbyte.com](https://support.thecosmicbyte.com)