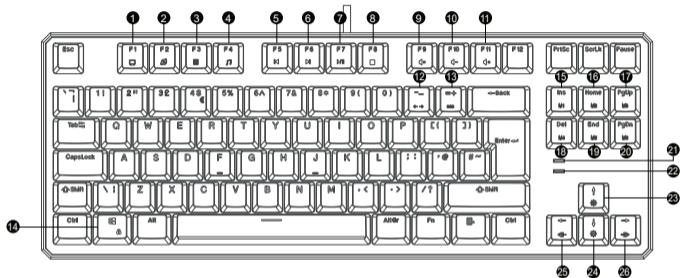


TECWARE

PHANTOM   
BACKLIT MECHANICAL KEYBOARD



Quick Start Guide



## Key Features




- |                     |                          |                               |                   |
|---------------------|--------------------------|-------------------------------|-------------------|
| ① My Computer       | ⑧ Stop                   | ⑮ Lighting Mode 1             | ⑳ Lighting Mode 6 |
| ② Internet Explorer | ⑨ Volume Mute            | ⑯ Lighting Mode 2             | ㉑ Caps Lock       |
| ③ Calculator        | ⑩ Volume Decrease        | ㉑ Lighting Mode 3             |                   |
| ④ Media Player      | ⑪ Volume Increase        | ㉒ Lighting Mode 4             |                   |
| ⑤ Reverse           | ⑫ LED Lighting Direction | ㉓ Lighting Mode 5             |                   |
| ⑥ Forward           | ⑬ RGB Color              | ㉔ Lighting Mode 6             |                   |
| ⑦ Play / Pause      | ⑭ Windows Lock           | ㉕ LED Lighting Speed Decrease |                   |
|                     |                          | ㉖ LED Lighting Speed Increase |                   |

## Multimedia Function



 +  = My Computer



 +  = Internet Explorer

 +  = Calculator



 +  = Media Player

 +  = Reverse



 +  = Forward

 +  = Play / Pause

 +  = Stop

 +  = Volume Mute

 +  = Volume Decrease



 +  = Volume Increase

 +  = LED Lighting Direction

 +  = LED Lighting Speed Decrease

 +  = LED Lighting Speed Increase

 +  = LED Lighting Brightness Increase

 +  = LED Lighting Brightness Decrease

## Various LED modes can be triggered by Fn + Mode Keys



+



- ① Breathing - Cycle Color
- ② Breathing - Fixed Color
- ③ Fixed Color



+



- ① Reactive - Ripple
- ② Reactive - Single
- ③ Reactive - Horizontal



+



- ① Sine Wave
- ② Vortex
- ③ Rain Drops



+



- ① Horizontal Wave
- ② Pulse Wave
- ③ Hurricane



+



- ① Vertical Wave
- ② Waterfall
- ③ Swirl



+

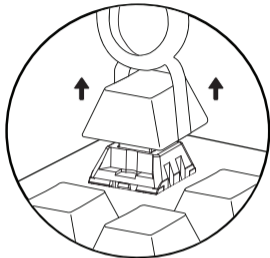


- ① Diagonal Wave
- ② Fixed Color
- ③ Ripple

## Spectrum Selection Mode

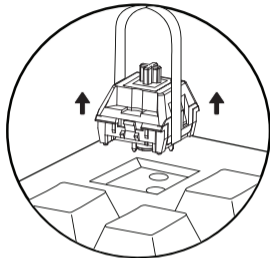
88 different LED colors can be triggered by Fn + RGB key. Simply press on the key with your preferred color. Selecting RGB key will give you rainbow mode.

*More modes of functions can be accessed via our software. You can download it at [www.tecware.co](http://www.tecware.co)  
Software only works with Windows.*



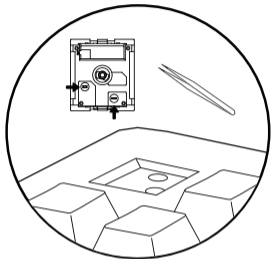
### **STEP 1 : Keycap Removal**

Use the supplied keycap puller and press down on to the keycap to secure the puller on it. Pull the keycap puller directly upwards to remove the keycap. If the switch is removed as well, simply pull the keycap off the switch and just reattach the switch on to the keyboard.



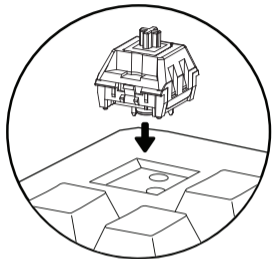
### **STEP 2 : Switch Removal**

Rotate the switch puller too to a vertical position to coincide with the switch locks located at the top and bottom of each switch. Push the switch locks in and pull the switch puller directly upwards. We suggest to take extra care when removing switches so as not to bend the switch pins. Please also take extra caution so as not to scratch the keyboard's backplate.



### **STEP 3 : Check switch pins**

Please inspect each switch to make sure the switch pins are straight before inserting them to the keyboard. Make necessary adjustments if needed as inserting them with bent switch pins may further damage the switch.



### **STEP 4 : Inserting a new switch.**

Align the switch pins to the holes of the keyboard. The switch will snap on to place and test immediately for response.

## Package Contents

- TECWARE PHANTOM 88 RGB (UK)
- Spare Mechanical Switch x 4
- Keycap Puller x 1
- Switch Puller x 1

## System Requirements

- PC with USB port
- Windows 7/8/10, Mac

## Installation

- Plug your TECWARE PHANTOM into the USB port of your PC.  
*No driver installation is required for this product, the operating system should auto detect the keyboard when you plug it into your computer.*

## Warranty

- 1 Year. Please contact your local distributor for support.

## Spare Mechanical Switch Kit

There might be occasions where a mechanical switch might fail. Please refer to our website at [www.tecware.co](http://www.tecware.co) for instructions on how to easily replace the faulty switch on your keyboard.

**TECWARE**

[www.tecware.co](http://www.tecware.co)