



TECWARE PHANTOM RGB Mechanical Keyboard User Manual

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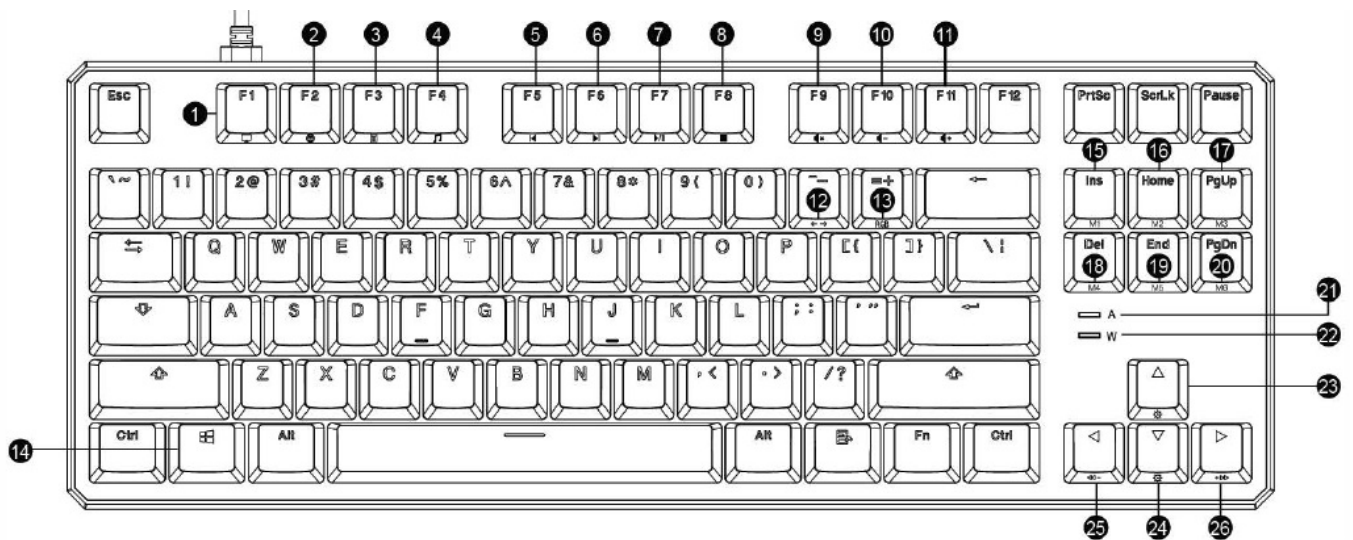
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TECWARE PHANTOM RGB Mechanical Keyboard



Key Features PHANTOM+ 87 Keys




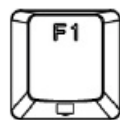
1. My Computer
2. Home
3. Calculator
4. Media Player
5. Reverse
6. Forward
7. Play/Pause
8. Stop
9. Volume Mute
10. Volume Decrease
11. Volume Increase
12. LED Lighting Direction
13. LED Palette
14. Windows Lock
15. Lighting Mode 1
16. Lighting Mode 2
17. Lighting Mode 3

18. Lighting Mode 4
19. Lighting Mode 5
20. Lighting Mode 6
21. Caps Lock Indicator
22. Windows Lock Indicator
23. Brightness Increase
24. Brightness Decrease
25. LED Lighting Speed Decrease
26. LED Lighting Speed Increase



Key Features PHANTOM+ 104 Keys

1. My Computer
2. Home
3. Calculator
4. Media Player
5. Reverse
6. Forward
7. Play/Pause
8. Stop
9. Volume Mute
10. Volume Decrease
11. Volume Increase
12. Num Lock Indicator
13. Caps Lock Indicator
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19. Lighting Mode 3
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21. Lighting Mode 5
22. Lighting Mode 6
23. Windows Lock
24. Brightness Increase
25. Brightness Decrease
26. LED Lighting Speed Decrease
27. LED Lighting Speed Increase



Multimedia Function



 +  = **Fn + F1**
My Computer



 +  = **Fn + F2**
Home



 +  = **Fn + F3**
Calculator



 +  = **Fn + F4**
Media Player



 +  = **Fn + F5**
Reverse



 +  = **Fn + F6**
Forward

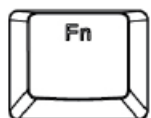
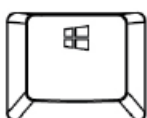
 +  = **Fn + F7**
Play / Pause



 +  = **Fn + F8**
Stop



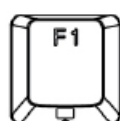
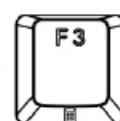
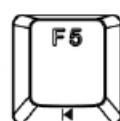
 +  = **Fn + F9**
Volume Mute

 +  = **Fn + F10**
Volume Decrease


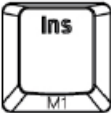







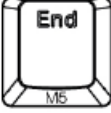





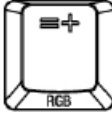







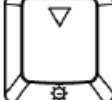
 +  = **Fn + F11**
Volume Increase

 +  = **Fn + Windows**
Windows Lock

 +  = **Fn + Esc**
Turn On/Off LEDs

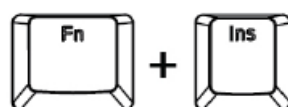
 +  +  +  +  =

Fn + ESC + F1 + F3 + F5 = Reset to Factory Settings

	+		=	Fn + Ins Lighting Mode 1
	+		=	Fn + Home Lighting Mode 2
	+		=	Fn + PgUp Lighting Mode 3
	+		=	Fn + Del Lighting Mode 4
	+		=	Fn + End Lighting Mode 5
	+		=	Fn + PgDn Lighting Mode 6
	+		=	Fn + ← LED Lighting Direction
	+		=	Fn + RGB LED Palette
	+		=	Fn + ◀ LED Lighting Speed Decrease
	+		=	Fn + ▶ LED Lighting Speed Increase
	+		=	Fn + ▲ LED Lighting Brightness Increase
	+		=	Fn + ▼ LED Lighting Brightness Decrease

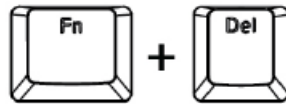
Various LED modes can be triggered by Fn + Mode Keys

Lighting Mode 1



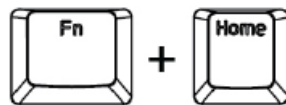
1. Breathing – Cycle Color
2. Breathing – Fixed Color
3. Fixed Color

Lighting Mode 2



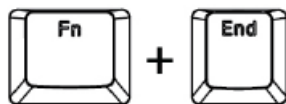
1. Reactive – Ripple
2. Reactive – Single
3. Reactive – Horizontal

Lighting Mode 3



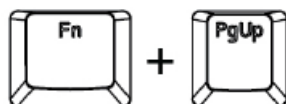
1. Sine Wave
2. Vortex
3. Rain Drops

Lighting Mode 4



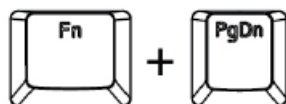
1. Horizontal Wave
2. Pulse Wave
3. Hurricane

Lighting Mode 5



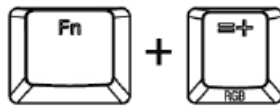
1. CD Vertical Wave
2. Waterfall
3. Swirl

Lighting Mode 5



1. CD Diagonal Wave
2. Fixed Color
3. Ripple

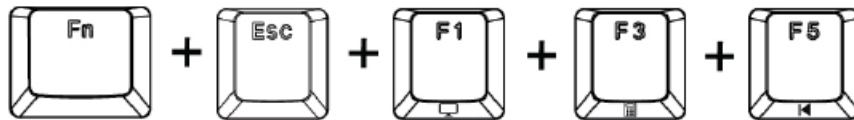
Spectrum Selection Mode (LED Palette)



Press <Fn + “=+”> to activate this mode. Your keyboard will transform into a color palette with each key being a different color. Press on the key with your desired color. Press the “=+” key for the Rainbow color.

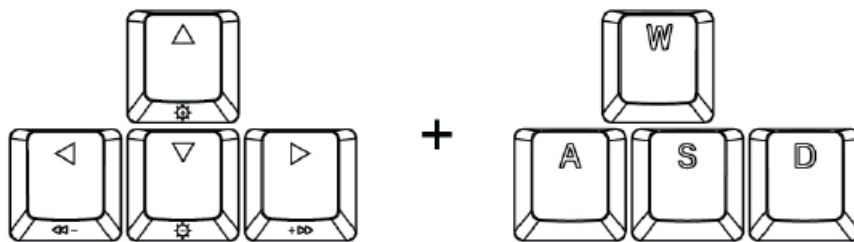
More modes of functions can be accessed via our software. You can download it at www.tecware.co Software only works with Windows.

Reset to Factory Settings



Press and hold “FN+ESC+F1+F3+F5” for 3 seconds and release. Your keyboard LEDs should reset.

Swap Arrow Keys & WASD



Press and hold “Fn+W” for 3 -5 seconds to swap Arrow Keys and WASD Keys.

Macro

To Create a Macro

- **STEP 1:** Click on the Macro Management Tab and Click on the “+” sign to create a new macro.
- **STEP 2:** Select the newly created Macro and Type your macro name in the box below. Click on “Rename” to rename the selected macro.
- **STEP 3:** Click on “REC” to start recording the macro instructions. Click on “STOP” to save the macro.

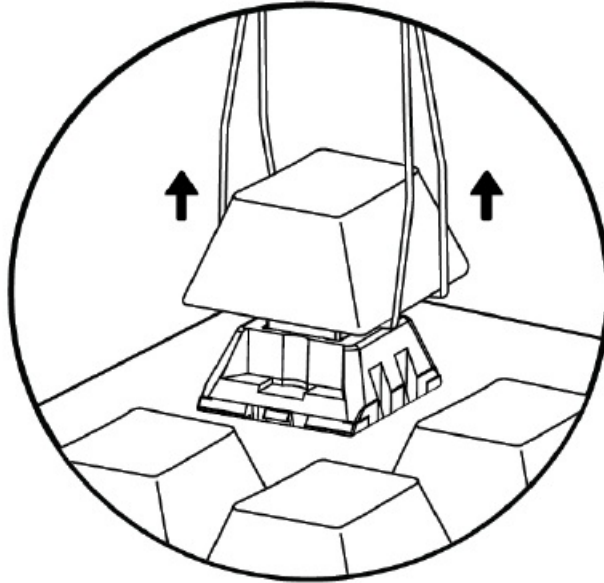
To Assign a Macro

- **STEP 1:** Select the “Button Settings” Tab.
- **STEP 2:** Click on the key you would like to assign the macro and select “Macro Function”.
- **STEP 3:** Select the macro you selected and choose the preferred releasing method.
- **STEP 4:** Press the “Save Icon” to save settings.

STEP 1: Keycap Removal

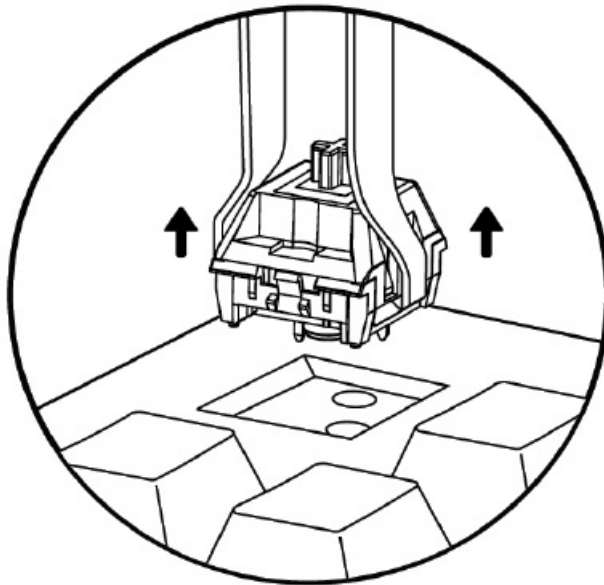
Use the supplied keycap puller and press down on the keycap to secure the puller on it. Pull the keycap puller directly upwards to remove the keycap. If the switch is removed as well, simply pull the keycap off the switch and

just reattach the switch onto the keyboard.



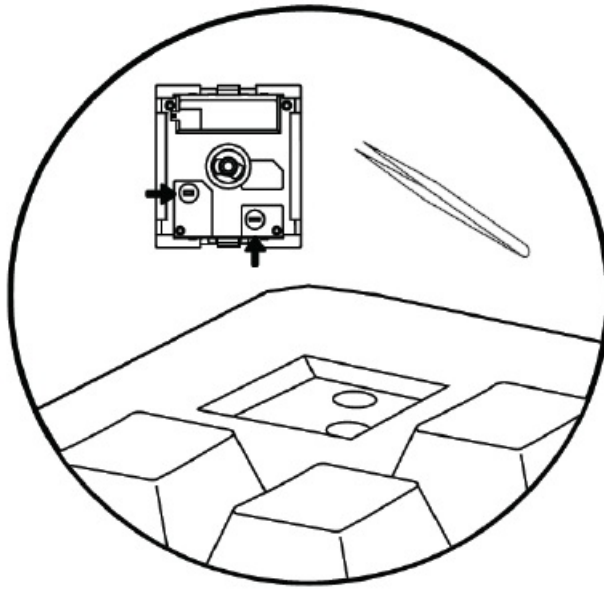
STEP 2: Switch Removal

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 taking 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.



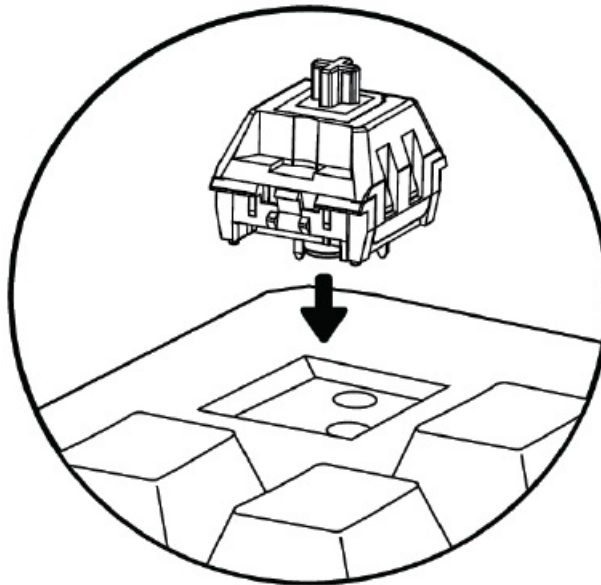
STEP 3: Check switch pins

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: Insert a new switch.

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



Package Contents

- TECWARE PHANTOM+ Keyboard
- Spare Mechanical Switch x 4
- Keycap Puller x 1
- Switch Puller x 1
- Braided USB-C Cable x 1

System Requirements

- PC with USB port
- Windows 10 & 11, Mac

Installation

Plug your keyboard 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 when a mechanical switch might fail. Please refer to our website at www.tecware.co for instructions on how to easily replace the faulty switch on your keyboard.

www.tecware.co.

Documents / Resources

	TECWARE PHANTOM RGB Mechanical Keyboard [pdf] User Manual PHANTOM RGB Mechanical Keyboard, PHANTOM, RGB Mechanical Keyboard, Mechanical Keyboard
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