

[Manuals.plus](#) /

› [TECWARE](#) /

› TECWARE Spectre 75 Mechanical Gaming Keyboard User Manual

TECWARE Spectre 75

TECWARE Spectre 75 Mechanical Gaming Keyboard User Manual

Model: Spectre 75

Brand: TECWARE

1. INTRODUCTION

The TECWARE Spectre 75 is a high-performance mechanical gaming keyboard designed for versatility and customization. Featuring a compact 75% layout, a customizable LCD screen, tri-mode connectivity, and hot-swappable switches, it offers a premium typing and gaming experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you maximize your keyboard's potential.

TECWARE spectre 75

ENGINEERED FOR PERFORMANCE AND COMFORT



Gasket Mount



Customizable LCD Screen



RGB Backlit



4000mAh Battery



Tri-Mode Connectivity



Volume Knob

Image: The TECWARE Spectre 75 keyboard, showcasing its compact layout and vibrant RGB backlighting.

2. PACKAGE CONTENTS

- TECWARE Spectre 75 Mechanical Gaming Keyboard
- USB-C Cable
- 2.4GHz Wireless Dongle
- Keycap/Switch Puller Tool
- Spare Switches (4x)
- Spacebar Silencer Pad (not pre-installed)

3. SETUP INSTRUCTIONS

3.1. Connectivity Modes

The Spectre 75 supports three connectivity modes: 2.4GHz wireless, Bluetooth 5.0, and wired USB-C.

1. **Wired Mode:** Connect the keyboard to your device using the provided USB-C cable. The keyboard will automatically switch to wired mode.

2. 2.4GHz Wireless Mode:

- Locate the 2.4GHz wireless dongle.
- Plug the dongle into an available USB-A port on your computer.
- On the keyboard, slide the connectivity switch (located on the top edge) to the "2.4G" position. The keyboard will connect automatically.

3. Bluetooth 5.0 Mode:

- On the keyboard, slide the connectivity switch to the "BT" position.
- On your device, enable Bluetooth and search for new devices.
- Select "TECWARE Spectre 75" from the list of available devices to pair. The keyboard can store up to 3 Bluetooth profiles.



Image: Close-up of the keyboard's top edge, illustrating the 2.4G/BT switch and USB-C port for tri-mode connectivity.

Your browser does not support the video tag.

Video: An official TECWARE video introducing the Spectre keyboard, highlighting its features including connectivity.

3.2. Charging

The keyboard is powered by a 4000mAh battery. Connect the USB-C cable to the keyboard and a power source (e.g., computer USB port, wall adapter) to charge. The LCD screen will display the battery status.



4000mAh Battery



5-pin Candy
Red Switches

100
HOURS

RGB BACKLIGHT

ON

400
HOURS

RGB BACKLIGHT

OFF



PBT Keycaps
Cherry Profile

Volume Knob



Clockwise:
volume+



Counterclockwise
volume-



Press
Mute / Unmute



Tri-Mode Connectivity



RGB Backlit

Image: Visual representation of the keyboard's 4000mAh battery and estimated usage hours with RGB on/off.

3.3. Adjustable Feet

The keyboard features two-step adjustable feet to customize the typing angle for ergonomic comfort.

Designed To Adapt To You

Height-Adjustable for Diverse Typing Needs



Image: Demonstrates the two-step adjustable feet on the keyboard for varied ergonomic positions.

4. OPERATING INSTRUCTIONS

4.1. Customizable LCD Screen & Multi-Function Knob

The 1.14" TFT-LCD smart display and multi-function rotary knob allow for quick adjustments and information display without software.

- **Toggle Display Modes:** Press and hold the **Fn** key and then press the knob for 3 seconds to switch between LCD mode and Volume mode.
- **LCD Mode:** Rotate the knob left/right to navigate the LCD menu. Press down on the knob to confirm a selection. The screen can display custom GIFs, CPU/GPU temperatures, battery status, and configuration options for effects and colors.
- **Volume Mode:** Rotate the knob to adjust volume. Press down on the knob to mute/unmute.



Image: The keyboard's LCD screen displaying various customizable options and the multi-function knob.

Your browser does not support the video tag.

Video: A short preview video from TECWARE demonstrating the customizable LCD screen and knob functionality.

4.2. RGB Lighting

The Spectre 75 features 16.8 million color RGB lighting with 19 pre-set lighting modes. You can toggle effects, color, brightness, and direction via the in-built display or dedicated software.



Image: The keyboard displaying its vibrant 16.8 million color RGB lighting and various pre-set effects.

4.3. Dedicated Software Support

For advanced customization of lighting, key assignments, and LCD screen content (e.g., uploading custom GIFs), download the dedicated TECWARE software from the official website.

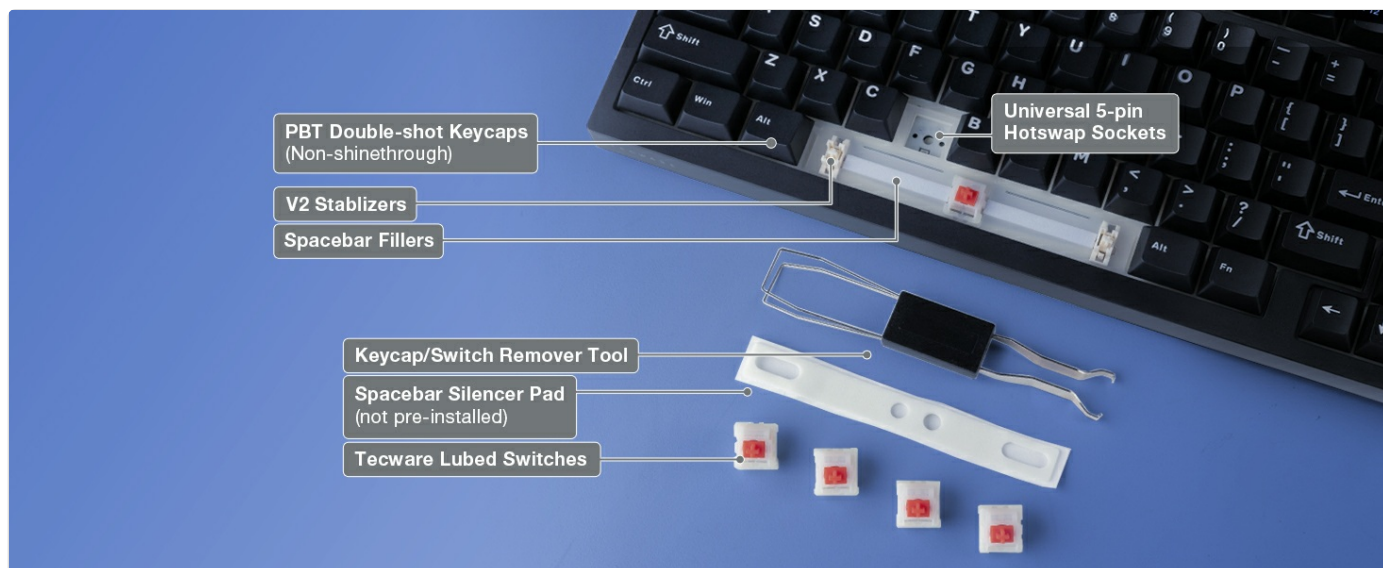


Image: Screenshot of the TECWARE software interface, showing options for lighting and LCD screen customization.

5. MAINTENANCE

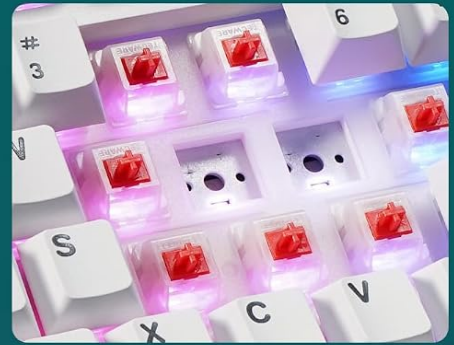
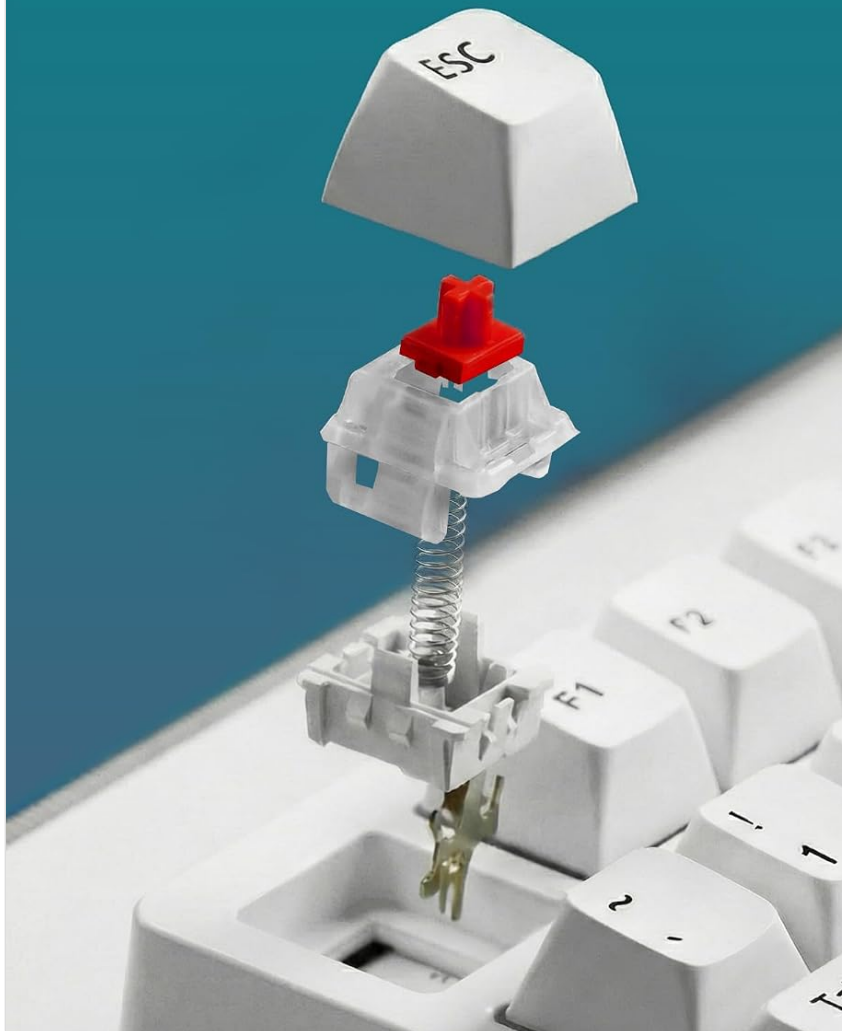
5.1. Replacing Switches

The Spectre 75 features hot-swappable 5-pin sockets, allowing you to easily change switches without soldering.

1. **Remove Keycap:** Use the keycap puller tool to gently hook and pull the desired keycap vertically upwards.
2. **Remove Switch:** Use the switch puller tool to latch onto the prongs at the top and bottom of the switch. Squeeze the tool gently and pull the switch vertically upwards.
3. **Install New Switch:** Align the pins of the new switch with the sockets on the PCB. Ensure the pins are straight to avoid bending. Push the switch down firmly until it clicks into place.
4. **Install Keycap:** Place the keycap over the new switch and press down until it is securely seated.

Hot-Swappable Pre-Lubed Switch

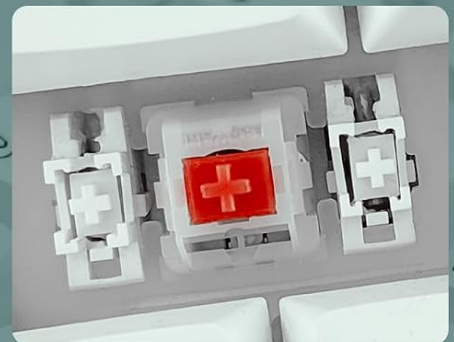
Compatible with 3 or 5-pin
hot-swap sockets



South-facing LEDs



Hot-Swap Socket



Fine-Tuned Stabilizer

Image: Close-up of the hot-swappable sockets and a switch being removed, highlighting the south-facing LEDs.

Your browser does not support the video tag.

Video: An official TECWARE video demonstrating the process of replacing switches on the Spectre keyboard.

5.2. Installing Spacebar Silencer Pad

The included spacebar silencer pad can be installed to further enhance acoustics and reduce noise.

1. Remove the spacebar keycap and the stabilizers.
2. Carefully peel the adhesive backing from the silencer pad.
3. Align the pad with the spacebar housing and press firmly to secure it.
4. Reinstall the stabilizers and spacebar keycap.

Your browser does not support the video tag.

Video: An official TECWARE video demonstrating how to install the spacebar silencer pad.

5.3. Replacing LCD Screen Protector

If the LCD screen protector becomes damaged, it can be replaced.

1. Carefully remove the top case of the keyboard (refer to the manufacturer's guide for specific steps, usually involves unscrewing from the bottom).
2. Gently peel off the old screen protector from the LCD screen frame.
3. Clean the LCD screen surface to remove any residue.
4. Align the new screen protector and carefully apply it, ensuring no air bubbles.
5. Reassemble the keyboard. Ensure the connectivity switch is aligned before closing the case to prevent breakage.

Your browser does not support the video tag.

Video: An official TECWARE video demonstrating how to replace the LCD screen protector.

6. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the correct connectivity mode (2.4G, BT, or Wired) is selected. Check USB cable connection or dongle insertion. Verify battery charge.
- **Bluetooth connectivity issues:** Ensure the keyboard is in Bluetooth pairing mode. Remove previous pairings from your device and re-pair. Try connecting to a different Bluetooth profile slot if available.
- **RGB lighting not working:** Check lighting settings via the LCD screen or dedicated software. Ensure brightness is not set to zero.
- **Keys not registering:** For hot-swappable switches, ensure the switch is fully seated and its pins are not bent. Try replacing the switch with a spare.
- **LCD screen blank or frozen:** Try restarting the keyboard by turning it off and on. If using custom GIFs, ensure they are correctly formatted and uploaded via the software.

7. SPECIFICATIONS

Feature	Detail
Brand	TECWARE
Model Name	Spectre 75
Keyboard Description	Mechanical
Connectivity Technology	Bluetooth, USB-A (2.4GHz Wireless), USB-C (Wired)
Special Features	Customizable LCD Screen, Multi-Function Knob, Gasket Mount, Multi-layered Dampening, Hot-Swappable 5-pin Sockets, South-facing LEDs, Dedicated Software Support
Switch Type	Mechanical (Candy Red Linear Switches pre-installed)
Keycap Material	Double-Shot PBT
Layout	75% Compact (81 Keys)
Battery Capacity	4000mAh
RGB Lighting	16.8 Million Colors, 19 Pre-set Modes
Compatible Devices	Laptop, Mac, PC
Item Weight	2.03 Pounds

TECWARE PRELUBED SWITCHES			
	COCOA BROWN	CANDY RED	
	Actuation Force	36±5gf	45±5gf
	Bottom Out Force	55±5gf	48±5gf
	Total Travel Distance	4.0±0.5mm	3.5±0.3mm
	Type	Tactile	Linear

Image: Table comparing specifications of TECWARE Prelubed Switches: Cocoa Brown (Tactile) and Candy Red (Linear).

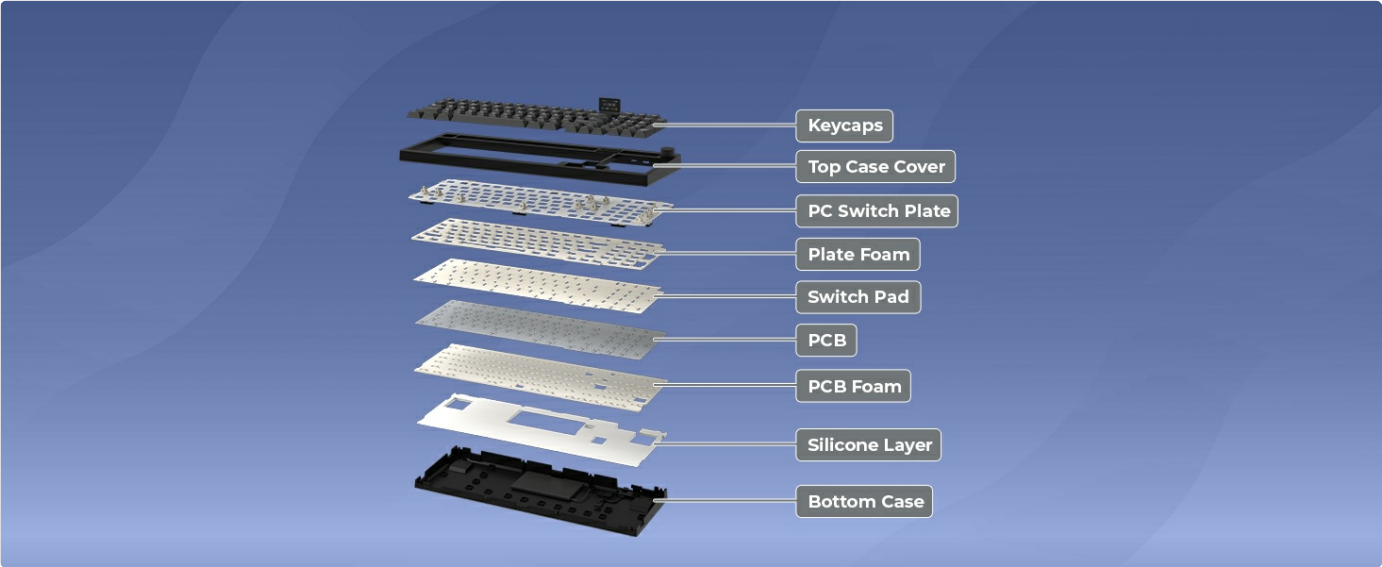


Image: Exploded view diagram illustrating the multi-layered gasket mount and foam dampening structure of the keyboard.

8. WARRANTY AND SUPPORT

The TECWARE Spectre 75 Mechanical Gaming Keyboard comes with a **1 Year Manufacturer Warranty**.
For further assistance, technical support, or warranty claims, please visit the official TECWARE store or contact customer service:

- [Visit the TECWARE Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question