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TECURS B0FC62VJRB

TECURS 75% Mechanical Keyboard User Manual

Model: B0FC62VJRB

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TECURS 75% Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The TECURS 75% Mechanical Keyboard is designed for both gaming and office use, featuring a compact 81-key layout, Gasket Mount construction for enhanced typing feel, hot-swappable switches, and versatile tri-mode connectivity (2.4G wireless, Bluetooth 5.0, and wired USB-C).

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- TECURS 75% Mechanical Keyboard
- USB-C Cable
- 2.4GHz Wireless Receiver
- Switch Puller
- Keycap Puller
- Extra Switches (2 units)
- User Manual



Figure 2.1: Package Contents

3. PRODUCT OVERVIEW

3.1 Key Features

- **Gasket Mount Design:** Incorporates 5-layer dampening for reduced noise and a consistent typing feel.
- **Hot-Swappable PCB:** Compatible with 3-pin and 5-pin mechanical switches, allowing for easy switch customization without soldering.
- **Tri-Mode Connectivity:** Supports 2.4GHz wireless, Bluetooth 5.0, and wired USB-C connections for broad compatibility.
- **RGB Backlighting:** Customizable RGB lighting with various effects and brightness levels.
- **Multi-function Knob:** Controls volume in office mode and RGB brightness/effects in gaming mode.
- **Programmable Keys:** Macro recording and key remapping available via software (Windows only, wired mode).
- **4000mAh Battery:** Provides extended wireless usage.
- **Anti-Ghosting:** Ensures accurate registration of multiple simultaneous key presses.
- **Side-Printed PBT Keycaps:** Durable keycaps with legends printed on the side for longevity and shine-through visibility.



Figure 3.1: TECURS 75% Mechanical Keyboard



Figure 3.2: Product Highlights

3.2 Keyboard Layout and Indicators



Figure 3.3: Keyboard Indicators

1. **2.4G Mode Indicator:** Lights up when in 2.4GHz wireless mode.
2. **Android Mode Indicator:** Lights up when connected to an Android device.
3. **Windows Mode Indicator:** Lights up when connected to a Windows device.
4. **MacOS Mode Indicator:** Lights up when connected to a macOS device.
5. **Caps Lock Indicator:** Indicates Caps Lock status.

- 6. **Win Lock Indicator:** Indicates Windows key lock status.
- 7. **Charging Status Indicator:** Shows battery charging status.

4. SETUP

4.1 Charging the Keyboard

Before first use, fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a USB power source (e.g., computer, wall adapter). The charging indicator will show the charging status.

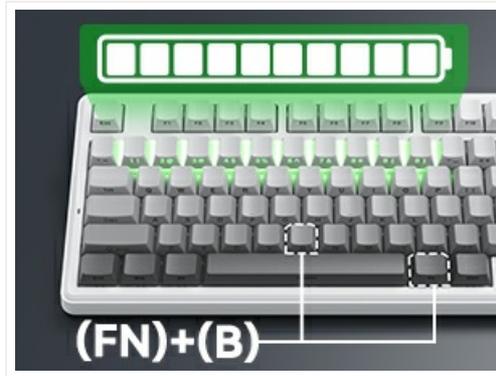


Figure 4.1: Battery Level Check (Fn+B)

To check the battery level, press **Fn + B**. The corresponding number row keys will light up to indicate the battery percentage (e.g., keys 1-0 for 10%-100%).

4.2 Connecting the Keyboard

The keyboard supports three connection modes: 2.4GHz Wireless, Bluetooth 5.0, and Wired USB-C. Use the switch located on the back of the keyboard to select your desired mode.

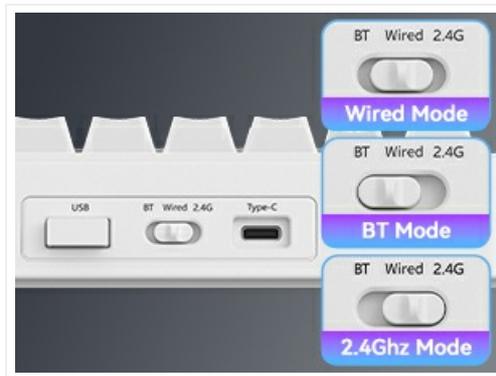


Figure 4.2: Connection Mode Switch

4.2.1 Wired Mode (USB-C)

1. Set the mode switch to "Wired".
2. Connect the USB-C cable to the keyboard and your computer's USB port.
3. The keyboard will be automatically recognized by your system.

4.2.2 2.4GHz Wireless Mode

1. Set the mode switch to "2.4G".
2. Insert the 2.4GHz USB receiver into an available USB port on your device.
3. The keyboard will automatically connect. The 2.4G indicator light on the keyboard will illuminate.

4.2.3 Bluetooth Mode

1. Set the mode switch to "BT".
2. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds to enter pairing mode. The corresponding key (1, 2, or 3) will flash rapidly.
3. On your device (PC, laptop, tablet, smartphone), enable Bluetooth and search for new devices.
4. Select "TECURS Keyboard" from the list of available devices.
5. Once paired, the indicator light for the selected Bluetooth channel will stop flashing and remain solid.
6. To switch between paired Bluetooth devices, press **Fn + 1**, **Fn + 2**, or **Fn + 3**.



Figure 4.3: Tri-Mode Connectivity



Figure 4.4: Multi-Device Compatibility

4.3 System Compatibility Switching

The keyboard supports Windows, macOS, and Android operating systems. To switch between system layouts:

- Press **Fn + W** for Windows mode.
- Press **Fn + A** for Android mode.
- Press **Fn + S** for macOS mode.

The corresponding indicator light (Windows, Android, or MacOS) will illuminate.

5. OPERATING INSTRUCTIONS

5.1 RGB Backlighting Control

The keyboard features customizable RGB backlighting. Use the following key combinations to adjust lighting effects:

- **Fn + \ |**: Toggle Light Mode (cycle through various lighting effects).
- **Fn + Tab**: Toggle Light Color (change static backlight color).
- **Fn + ↑**: Increase Lighting Brightness.
- **Fn + ↓**: Decrease Lighting Brightness.
- **Fn + ←**: Decrease Lighting Speed.
- **Fn + →**: Increase Lighting Speed.

Adjustable RGB Backlit for Office and Gaming

Support 10 kinds of music rhythm lighting effects through programming software



 +  = Toggle Light Mode

 +  = Lighting Brightness+

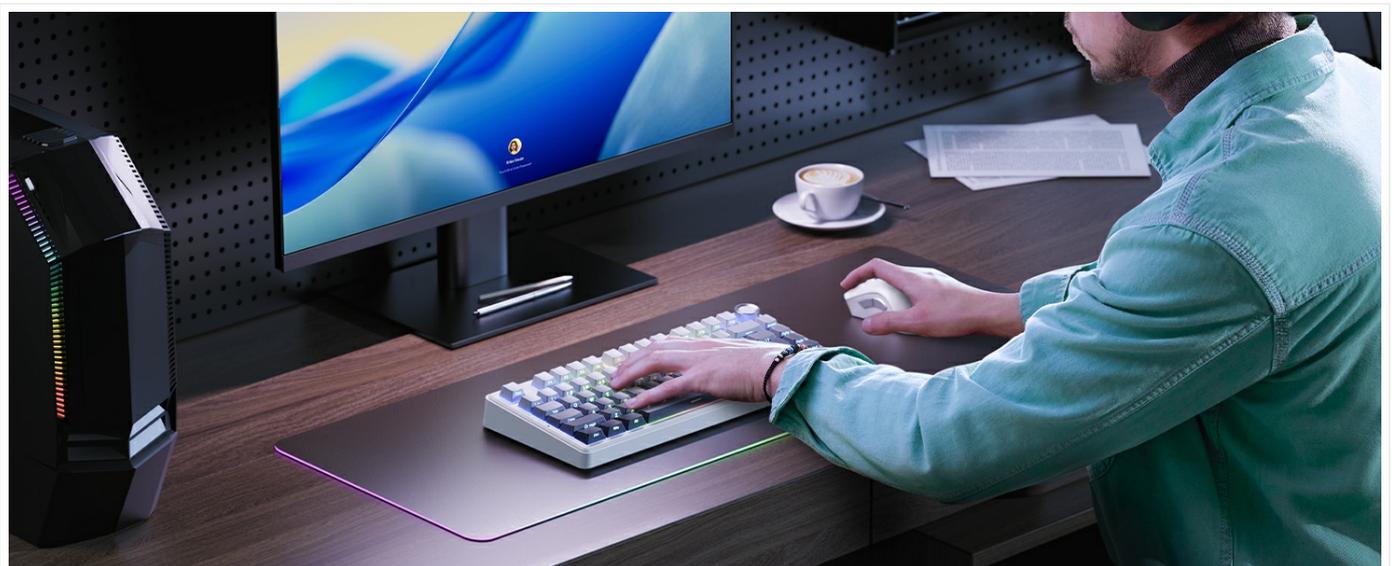
 +  = Lighting Speed+

 +  = Toggle Light Color

 +  = Lighting Brightness-

 +  = Lighting Speed-

Figure 5.1: RGB Backlight Controls



5.2 Multi-function Knob

The knob on the top right of the keyboard has dual functionality, depending on the active mode:

Table 5.1: Knob Functions

Mode	Action	Function
Office Mode	Rotate Clockwise	Volume Up
	Rotate Counter-clockwise	Volume Down
	Press	Mute/Unmute Audio
Gaming Mode	Rotate Clockwise	Increase RGB Brightness (CAPS blinks at max)
	Rotate Counter-clockwise	Decrease RGB Brightness (CAPS blinks at min)
	Press	Cycle 17 Lighting Effects

Multi-function Scroll Wheel



Figure 5.3: Multi-function Knob Operation

5.3 Programmable Keys and Custom Software

The keyboard supports macro recording and key remapping through dedicated software. This functionality is available only when the keyboard is in wired mode and connected to a Windows operating system.

Download the custom software from the official TECURS website: <https://www.tecurs.com/download/>

The software allows you to:

- Assign key functions.
- Customize RGB backlighting with 16.8 million colors.
- Set musical rhythm lighting effects.
- Create custom shortcut keys.



Figure 5.4: Custom Software Interface

6. MAINTENANCE

6.1 Cleaning

- Disconnect the keyboard from all power sources and devices before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the keyboard.
- For cleaning between keycaps, use a can of compressed air to remove dust and debris.
- Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the keyboard's finish and keycap legends.

6.2 Hot-Swapping Switches

The keyboard features a hot-swappable PCB, allowing you to change switches without soldering. Use the provided switch puller for this process.

1. Gently use the switch puller to grip the top and bottom clips of the switch you wish to remove.
2. Pull the switch straight up with even pressure until it detaches from the PCB.
3. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight.
4. Press the new switch firmly into place until it clicks. Do not force it if there is resistance; check pin alignment.

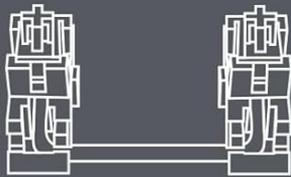
The keyboard supports both 3-pin and 5-pin mechanical switches.

Single-Key Slot PCBA Design

Support 3-pin/5-pin Switches



Hot Swappable Socket



Pre-lubed Linear Switch



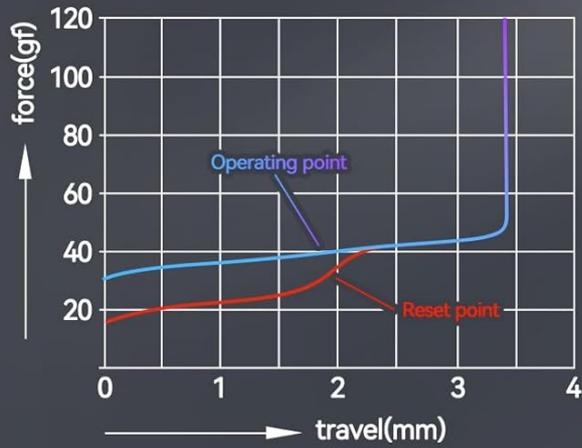
Side-Printed PBT Keycaps



Figure 6.1: Hot-Swappable Switch Design

Customized Switch

Responsive & Comfortable



4.00mm Total Travel

60±10gf Operating Force

2.0+0.6mm Conduction Stroke

Figure 6.2: Customized Switch Specifications

Gasket Mount Design

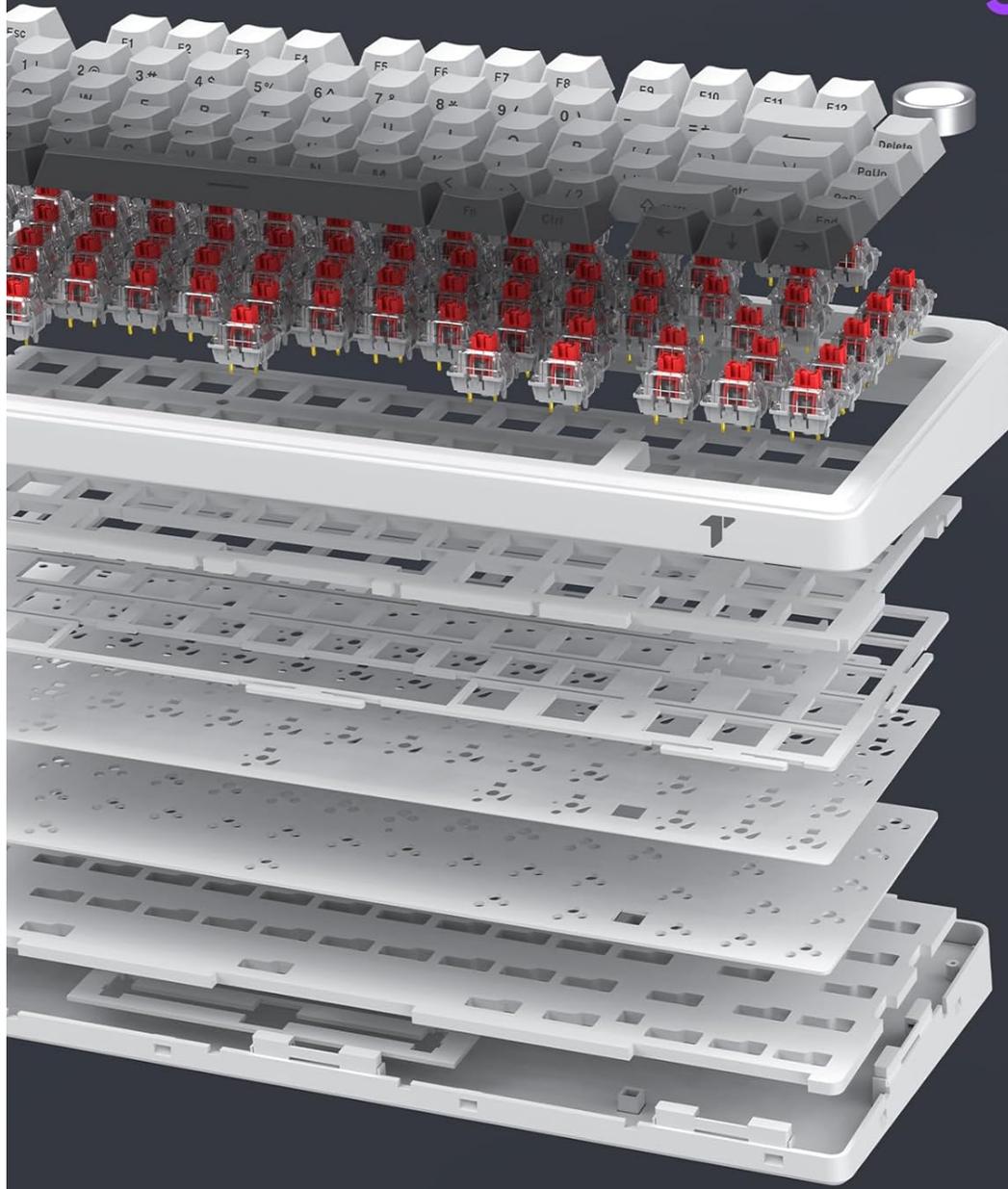


Figure 6.3: Gasket Mount Design

7. TROUBLESHOOTING

Table 7.1: Common Issues and Solutions

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, receiver not connected, pairing issue.	<ul style="list-style-type: none">◦ Charge the keyboard.◦ Ensure the mode switch is set to "2.4G" or "BT".◦ For 2.4G, ensure the receiver is properly inserted.◦ For Bluetooth, re-pair the keyboard (Fn+1/2/3 for 3-5s).

Problem	Possible Cause	Solution
Keys not registering or double-typing.	Dust/debris under keycap/switch, faulty switch.	<ul style="list-style-type: none"> Remove keycap and use compressed air to clean. If issue persists, hot-swap the switch with one of the spares.
RGB lighting not working or stuck.	Software glitch, incorrect settings.	<ul style="list-style-type: none"> Try cycling through lighting effects using Fn + \ . Adjust brightness using Fn + ↑/↓. If using custom software, ensure it's running and settings are applied. Restart the keyboard.
Custom software not detecting keyboard.	Not in wired mode, not on Windows OS.	<ul style="list-style-type: none"> Ensure keyboard is connected via USB-C cable. Ensure your computer is running Windows OS. Download and install the latest software version from TECURS website.

8. SPECIFICATIONS

Table 8.1: TECURS 75% Mechanical Keyboard Specifications

Feature	Detail
Brand	TECURS
Product Name	TECURS 75 Mechanical Keyboard
Model	B0FC62VJRB
Case Material	ABS
Switch Type	Red Linear Switch (Pre-lubed)
Keycaps	Double-shot PBT with PC coating (Side-printed)
Internal Filling	Poron Mid-layer Dampening Foam, Pre-tuned IXPE Switch Pad, Poron Case Foam, Silicone Keyboard Mat
Mounting Style	Gasket Mount
Backlight Effect	RGB
Backlight Function	RGB 16.8 Million Colors
Connection Method	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired

Feature	Detail
System Support	Windows, MacOS, Android
Compatible Devices	Laptop, PC, Gaming Console, Tablet, Smartphone
Recommended Uses	Gaming, Office
Special Features	Backlit, Hot-Swappable, Mechanical, Programmable Keys
Color	Gradient Grey
Product Dimensions	12.8"L x 5.55"W x 1.6"H (325mm x 141mm x 41mm)
Item Weight	2.77 pounds (~942g)
Batteries	1 Lithium Ion battery (included), 4000mAh capacity

TECURS Keyboard Specifications			
Brand:	TECURS	Backlight Effect:	RGB
Product Name:	TECURS 75 Mechanical Keyboard	Backlight Function:	RGB 16.8 Million Colors
Case Material:	ABS	Connection Method:	BT/2.4Ghz/Wired
Switch Type:	Red Linear Switch	System support:	Windows/MacOS/Android
Keycaps:	Double-shot PBT with PC coating	Applicable scenarios:	Gaming/Office/Everyday Use
Internal Filling:	Poron Mid-layer Dampening Foam/ Pre-tuned IXPE Switch Pad/ Poron Case Foam/ Silicone Keyboard Mat	Dimensions:	325mm *141mm *41mm
Mounting Style:	Gasket Mount	Weight:	≈942g

Figure 8.1: TECURS Keyboard Specifications Table

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TECURS website or contact their customer service directly. Details regarding product registration, warranty claims, and support resources can typically be found on the manufacturer's website.

Manufacturer: TECURS

For further assistance, visit the [TECURS Store on Amazon](#).



	<p>TECURS MK206 Multi-Device Mechanical Keyboard User Manual</p> <p>Comprehensive user manual for the TECURS MK206 Multi-Device Mechanical Keyboard, detailing product parameters, package contents, compatible systems, connection methods (2.4G wireless and Bluetooth), shortcut keys, functions, and important safety precautions. Learn how to set up and use your keyboard for optimal performance.</p>
	<p>TECURS MK205 Mechanical Gaming Keyboard User Manual - Features, Specs, and Safety</p> <p>Comprehensive user manual for the TECURS MK205 mechanical gaming keyboard. Learn about its features, specifications, key functions, macro definition, and important safety precautions. Includes LED modes, multimedia controls, and compatibility information.</p>
	<p>GM003 Wired Gaming Mouse Macro Configuration Guide</p> <p>Step-by-step instructions for configuring macros on the GM003 Wired Gaming Mouse using its software, including recording keystrokes and assigning them to mouse buttons for enhanced gaming performance.</p>
	<p>TECURS WK007 Wireless Gaming Keyboard User Manual - Backlit, Silent, Multimedia Keys</p> <p>Comprehensive user manual for the TECURS WK007 wireless gaming keyboard. Learn about setup, features, functions, troubleshooting, and safety precautions for this backlit, silent, ultra-slim keyboard with multimedia keys for Mac and Windows.</p>
	<p>TECURS MK203 Mechanical Keyboard User Guide</p> <p>User guide for the TECURS MK203 mechanical keyboard, detailing its functions, backlighting controls, and safety precautions. Includes specifications and system compatibility.</p>
	<p>TECURS KB510 Mechanical Keyboard User Manual and Features</p> <p>Comprehensive guide to the TECURS KB510 wireless mechanical keyboard, covering specifications, package contents, compatible systems, product overview, function descriptions, backlight operations, connection modes (Wired, Bluetooth, 2.4G), troubleshooting, power management, and important safety precautions.</p>