LEOBOG AU75

LEOBOG x AULA AU75 Mechanical Keyboard User Manual

Model: AU75

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your LEOBOG x AULA AU75 75% Mechanical Keyboard. Designed for versatility and performance, this keyboard features multi-device connectivity, hot-swappable switches, and customizable RGB lighting.



Image: The LEOBOG x AULA AU75 mechanical keyboard, showcasing its 75% layout, RGB backlighting, and the included SpaceCrystal switches.



Image: An overview of the AU75 Custom Keyboard highlighting key features such as 75% layout, BT/2.4G/USB-C connectivity, Game/Work knob, 16+ Million RGB, Hot-Swappable, Gasket Structure, PBT Keycaps, and 4000mAh Battery.

Setup

Connecting Your Keyboard

The AU75 keyboard supports three connection methods: Bluetooth 5.0, 2.4GHz wireless, and Type-C wired. You can seamlessly switch between up to 5 devices using the FN+ key combination.

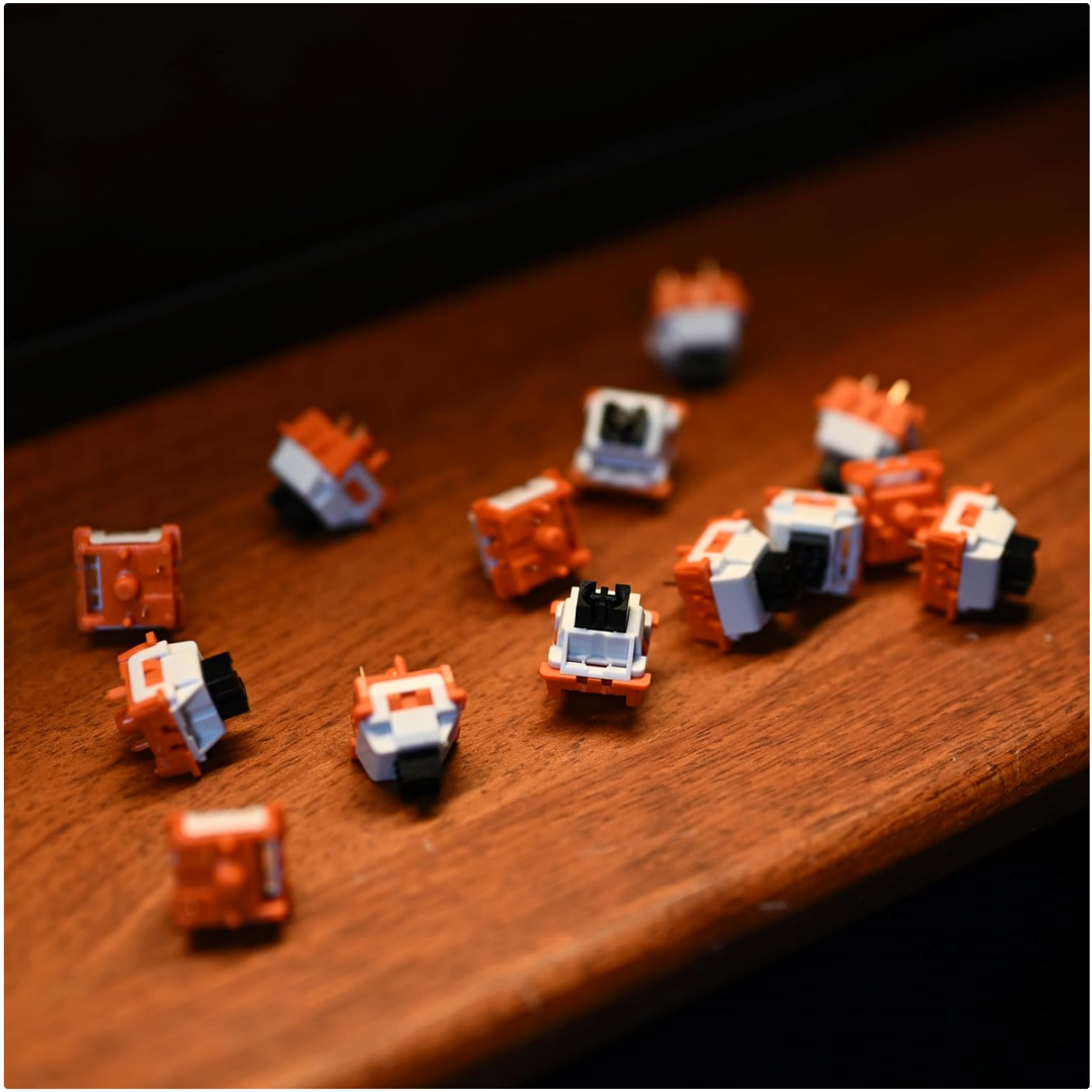


Image: The LEOBOG AU75 keyboard connected to multiple devices (PC, tablet, smartphone) via 2.4G, Bluetooth, and wired connections, demonstrating its versatility.

1. **Wired Connection:** Connect the provided Type-C cable from the keyboard to your computer's USB port. The keyboard will be automatically recognized.
2. **2.4GHz Wireless Connection:**
   - Locate the 2.4GHz USB receiver (usually stored in a compartment on the keyboard).
   - Plug the receiver into an available USB port on your device.
   - Switch the keyboard to 2.4GHz mode using the designated switch or FN+ key combination (refer to keyboard markings).
3. **Bluetooth Connection:**
   - Switch the keyboard to Bluetooth mode using the designated switch or FN+ key combination.
   - On your device, enable Bluetooth and search for new devices.
   - Select "LEOBOG AU75" (or similar name) from the list of available devices to pair.

- The keyboard can store up to 3 Bluetooth profiles (e.g., FN+1, FN+2, FN+3).

Operating Instructions

Key Functions and Combinations

The AU75 keyboard features a 75% layout with dedicated function keys and a multi-function knob for enhanced control.

- **FN + F1-F12:** Access multimedia controls and system functions.
- **FN + Key Combinations:** Specific combinations for switching connection modes (e.g., FN+1/2/3 for Bluetooth, FN+4 for 2.4G, FN+5 for wired), adjusting lighting effects, and other advanced settings. Refer to the keyboard's keycap legends for specific functions.

Multi-Function Knob Operation

The upgraded multi-function knob provides quick adjustments for lighting and audio.

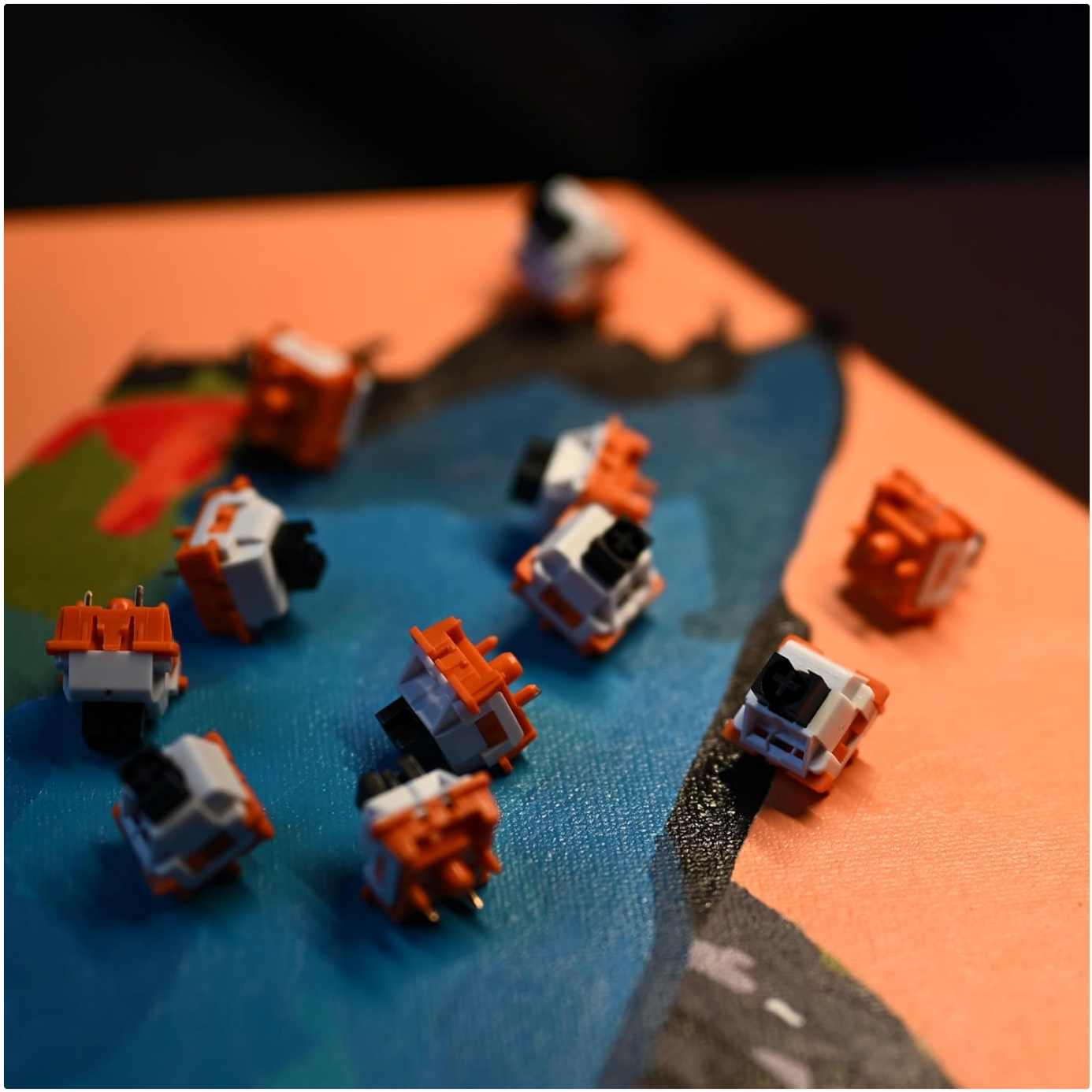


Image: A close-up of the multi-function knob on the AU75 keyboard, illustrating its dual functionality for lighting adjustment (Game Mode) and music adjustment (Office Mode). Long press to switch between modes.

- **Long Press Knob:** Switch between Lighting Adjustment (Game Mode) and Music Adjustment (Office Mode).
- **Lighting Adjustment (Game Mode):**
  - Turn clockwise: Increase brightness.
  - Turn counter-clockwise: Decrease brightness.
- **Music Adjustment (Office Mode):**
  - Press knob down: Mute/Unmute audio.
  - Turn clockwise: Increase volume.
  - Turn counter-clockwise: Decrease volume.

RGB Backlighting

The keyboard features 16.8 million RGB light colors with 16 pre-set lighting effects. Lighting brightness and speed can be adjusted via the knob or FN+key combinations.

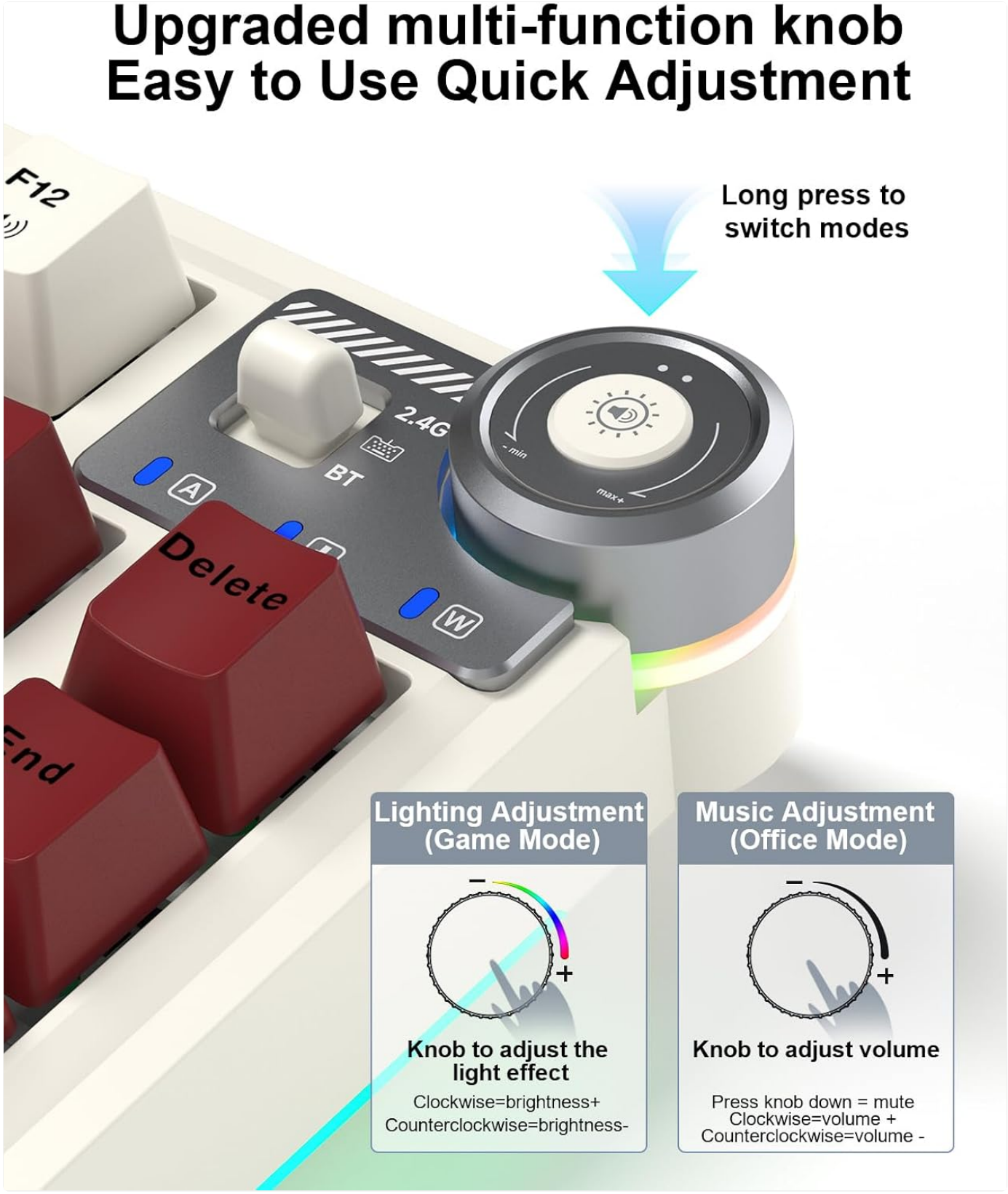


Image: The LEOBOG AU75 keyboard displaying its vibrant RGB backlighting, highlighting the customizable light effects.

- **FN +** |/**:** Switch between 17 backlight effects.
- **Macro Software:** Utilize the dedicated macro software (downloadable from the LEOBOG website) to create unique lighting setups and personalize your keyboard's functions.

Maintenance

Hot-Swappable Switches

The AU75 keyboard features an all-key hot-swappable design, allowing you to easily change any 3-pin or 5-pin switch without soldering. This enables customization and easy replacement of switches.

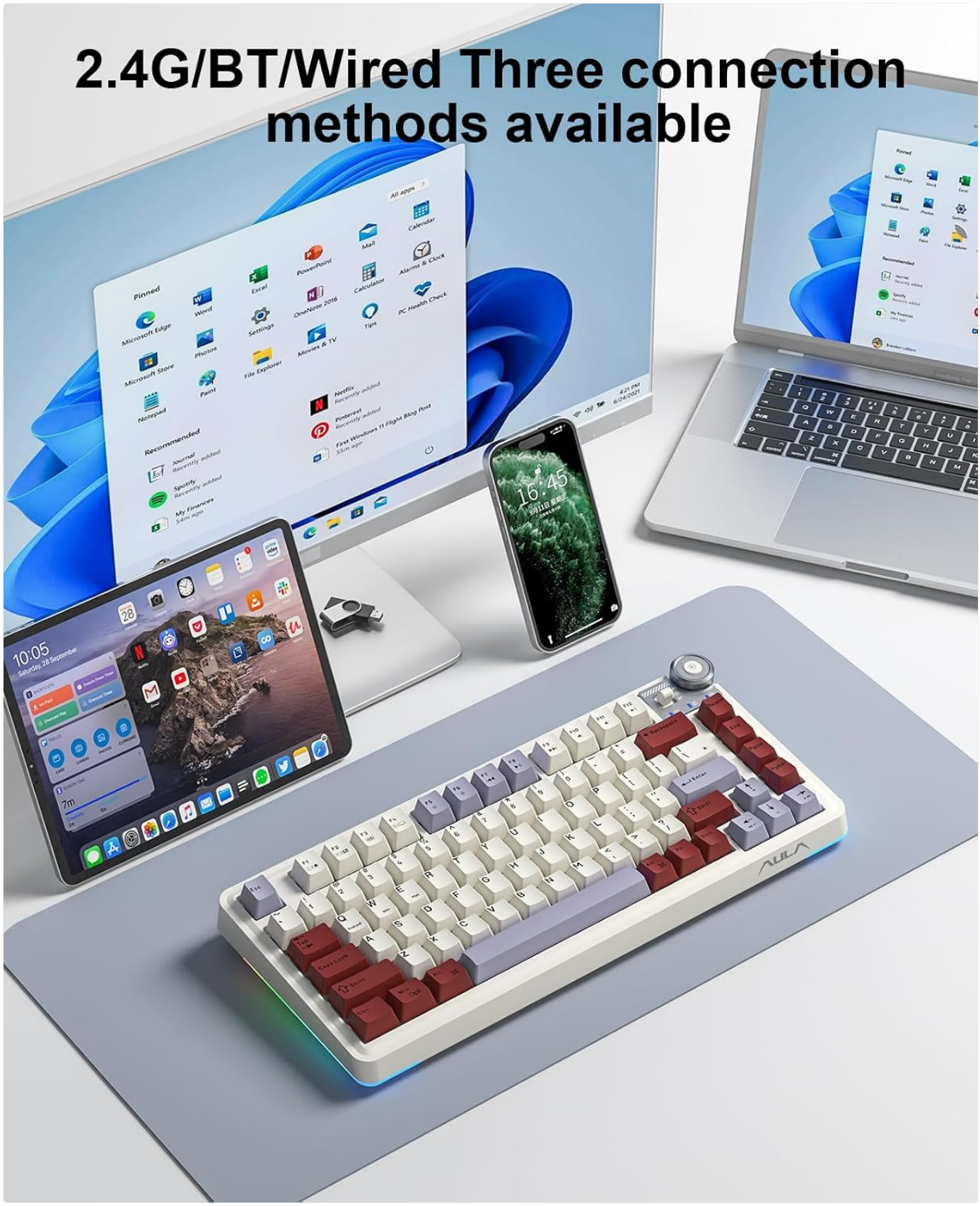


Image: A collection of LEOBOG SpaceCrystal switches, demonstrating their design and readiness for installation or replacement.



Image: Several LEOBOG SpaceCrystal switches scattered on a wooden surface, highlighting their individual components and design.



Image: A close-up view of LEOBOG SpaceCrystal switches, showing their detailed construction and color scheme.

The keyboard comes with LEOBOG SpaceCrystal Switches, known for their smooth operation and durability due to POM material construction. When replacing switches, gently pull the old switch out using a switch puller and align the new switch's pins with the PCB sockets before pressing it firmly into place.

Cleaning and Care

- **Keycaps:** The PBT keycaps are durable. For cleaning, remove them using a keycap puller and wash with mild soap and water. Ensure they are completely dry before reattaching.
- **Keyboard Body:** Wipe the keyboard body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Switches:** Due to the POM material's self-lubricating properties, the SpaceCrystal switches require minimal maintenance. Avoid disassembling switches unless necessary.

Troubleshooting

- **Keyboard not responding:**

- Ensure the cable is securely connected for wired mode.
- For wireless modes, check battery level and ensure the receiver is properly plugged in (2.4GHz) or Bluetooth is paired correctly.
- Try restarting your computer or device.

- **RGB lighting not working:**
  - Check if the lighting is turned off via the knob or FN+key combination.
  - Ensure the keyboard has sufficient power.
  - If using macro software, verify settings.
- **Keys not registering or double-typing:**
  - This could indicate a faulty switch. Utilize the hot-swappable feature to replace the problematic switch.
  - Ensure the switch is fully seated in its socket.
- **Bluetooth connection issues:**
  - Unpair the keyboard from your device and re-pair it.
  - Ensure no other devices are interfering with the Bluetooth signal.
  - Try connecting to a different Bluetooth profile (FN+1, FN+2, or FN+3).

SPECIFICATIONS

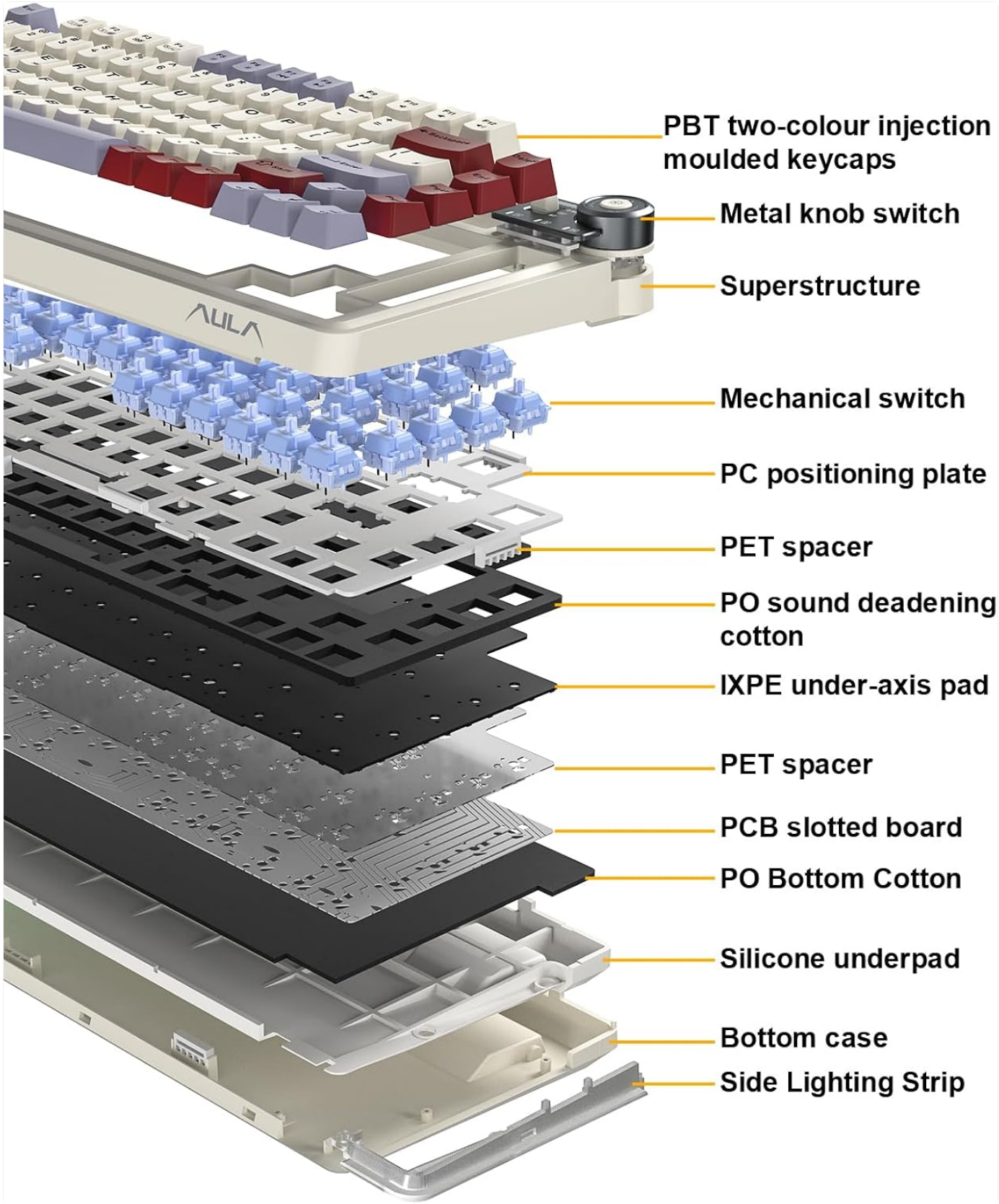


Image: An exploded view diagram of the LEOBOG AU75 keyboard, illustrating its internal components and layered structure, including PBT keycaps, metal knob, mechanical switch, PC positioning plate, sound dampening materials, and PCB.

Feature	Detail
Brand	LEOBOG
Model	AU75
Layout	75%

Feature	Detail
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, Type-C Wired
Switches	LEOBOG SpaceCrystal (Hot-Swappable 3/5-pin)
Keycaps	PBT Two-Colour Injection Moulded
Backlighting	RGB (16.8 million colors, 16 pre-set effects)
Battery Capacity	4000mAh
Structure	Gasket Mount
Anti-Ghosting	N-Key Rollover
Included Components	1 x Keyboard, 4 x Keycaps

Warranty and Support

For warranty information and technical support, please refer to the official LEOBOG website or contact their customer service. Keep your purchase receipt for warranty claims.
Official LEOBOG Store: Visit LEOBOG Store on Amazon

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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.

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