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› AULA F99 Pro Wireless Mechanical Keyboard User Manual

AULA F99 Pro

AULA F99 Pro Wireless Mechanical Keyboard User Manual

Model: F99 Pro

1. INTRODUCTION

Thank you for choosing the AULA F99 Pro Wireless Mechanical Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard to ensure optimal performance and longevity. The AULA F99 Pro is a versatile mechanical keyboard designed for both work and gaming, featuring multi-mode connectivity, hot-swappable switches, and customizable RGB backlighting.



Image: The AULA F99 Pro Wireless Mechanical Keyboard, showcasing its full layout and RGB lighting.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- AULA F99 Pro Wireless Mechanical Keyboard
- USB Cable (Type-C)
- Keycap Puller
- Extra 2 Switches
- English Manual (This document)

3. SETUP

3.1. Connectivity Modes

The AULA F99 Pro supports three connection methods:

- **Bluetooth 5.0 (BT5.0):** For wireless connection to compatible devices.
- **2.4GHz Wireless:** Utilizes a dedicated USB receiver for a stable, low-latency wireless connection.
- **USB-C Wired:** Connect directly to your device using the provided USB-C cable. This mode also charges the keyboard.

The keyboard can connect to up to five devices simultaneously and switch between them easily using FN key combinations and the side button.

AULA F99 PRO CUSTOM KEYBOARD



BT5.0/2.4G/Wired



Advanced Structure



Pre-lubed Linear Switches



RGB Backlit



8000mAh Battery



PBT Keycaps



Hot Swappable



96% Layout with Numpad



Image: Diagram illustrating the three connection modes: Bluetooth 5.0, 2.4GHz wireless, and USB-C wired, compatible with various devices like Switch, Xbox, PlayStation, PC, Laptop, Tablet, and Phone.

3.2. Initial Connection

1. **Wired Mode:** Connect the USB-C cable to the keyboard and your computer. The keyboard will be recognized automatically.
2. **2.4GHz Wireless Mode:** Insert the 2.4GHz USB receiver into an available USB port on your device. Switch the keyboard to 2.4GHz mode using the switch on the keyboard. The keyboard should connect automatically.
3. **Bluetooth Mode:** Switch the keyboard to Bluetooth mode. On your device, search for Bluetooth devices and select "AULA F99 Pro" to pair. Refer to your device's manual for specific Bluetooth pairing instructions.

4. OPERATING INSTRUCTIONS

4.1. Multi-function Control Knob

The AULA F99 Pro features a versatile knob for quick control. Long press the knob for approximately 5 seconds to switch between Backlit Mode and Multimedia Mode.

- **In Backlit Mode:** Rotate the knob to adjust the brightness of the lights. Click the knob to cycle through different lighting effects.
- **In Multimedia Mode:** Rotate the knob to adjust the volume. Click the knob to play or pause media.



Image: Detailed diagram showing the functions of the multi-function control knob in both Lighting Control Mode (brightness adjustment, lighting effects) and Multimedia Mode (volume control, play/pause).

4.2. RGB Backlighting

The keyboard features 16 RGB lighting effects to enhance your experience. Use the following key combinations:

- **Fn + Right Shift:** Switch light bar mode.
- **Fn + \|:** Switch between 15 RGB light effects or turn off the backlight.
- **Fn + Tab:** Switch lighting color.
- **Fn + ↑:** Increase lighting brightness.
- **Fn + ↓:** Decrease lighting brightness.
- **Fn + ←:** Decrease lighting speed.

- **Fn + →**: Increase lighting speed.

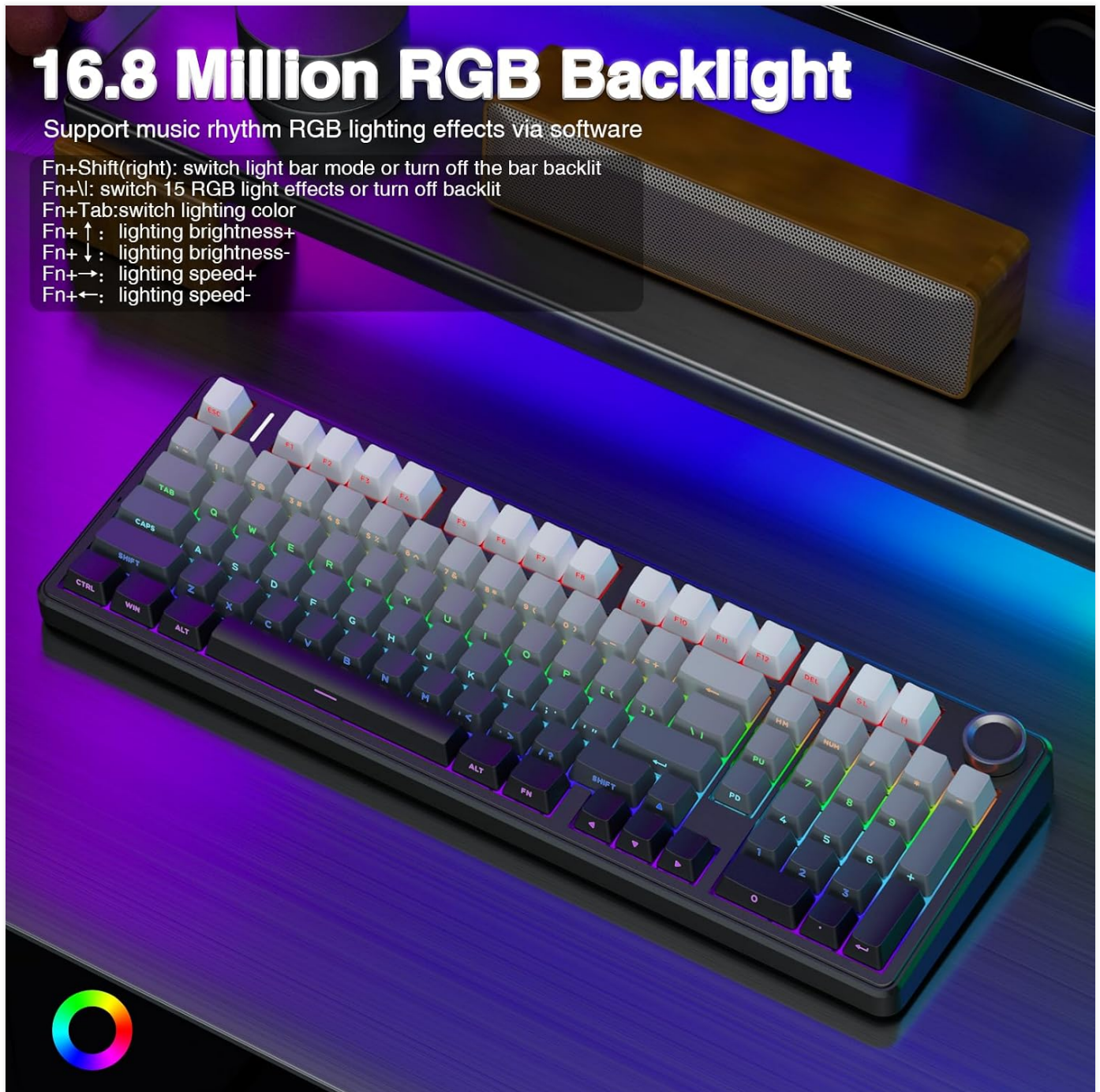


Image: The AULA F99 Pro keyboard illuminated with vibrant RGB backlighting, demonstrating the 16.8 million color options and various lighting effects.

4.3. Driver Macro Customization

The F99 Pro supports macro customization, allowing you to record and edit macros, customize key functions, and set 16.8 million light colors. It also supports cool music rhythm lighting effects via the driver software.

Users can download the driver from the official AULA website. The driver currently supports Windows systems only and requires the keyboard to be in wired mode for configuration.

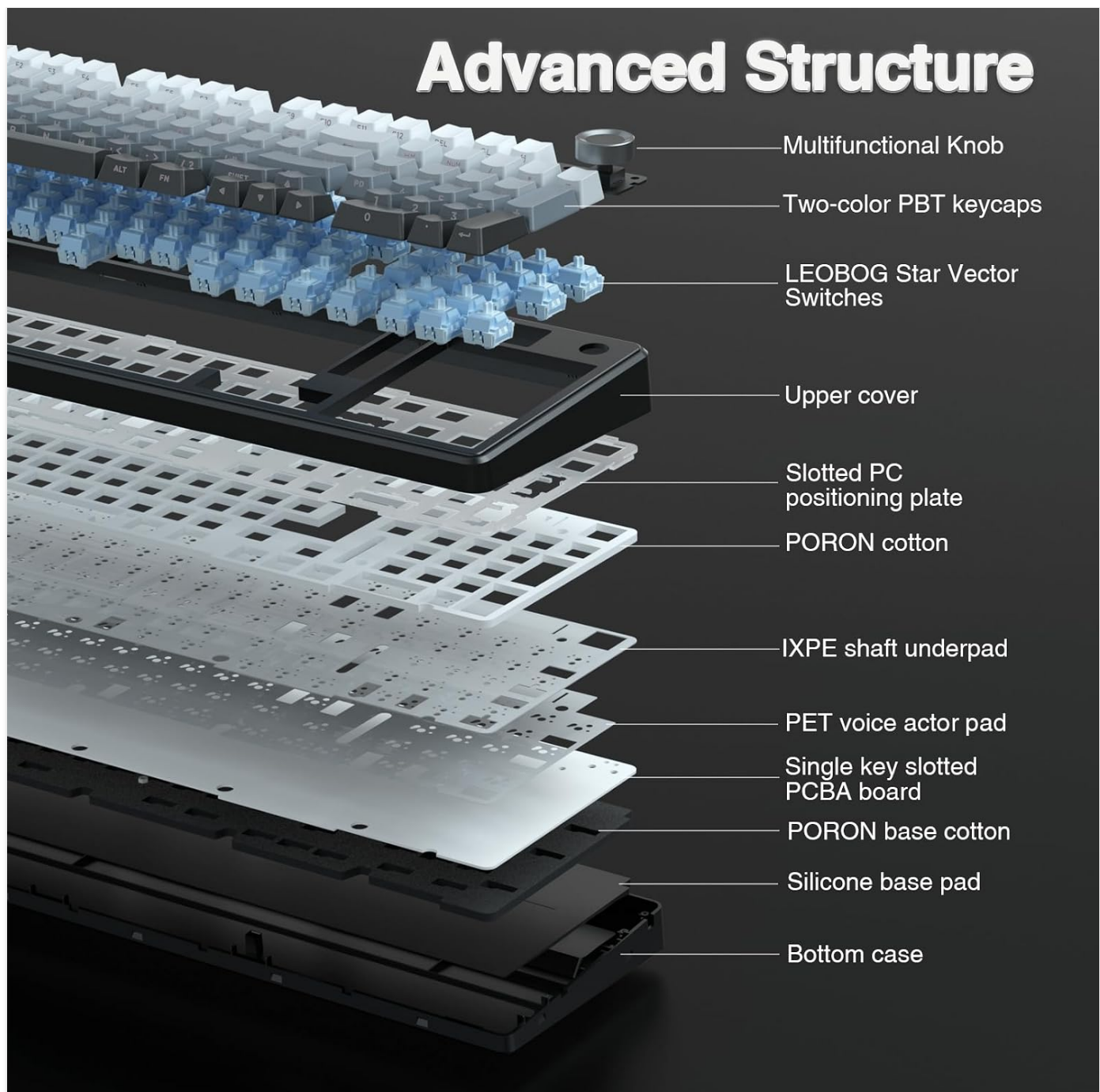


Image: Screenshot of the AULA F99 Pro's driver software interface, showing options for RGB backlight customization, macro recording and editing, and custom shortcut keys.

4.4. N-Key Rollover

The keyboard features N-key rollover, meaning it can respond to multiple key presses simultaneously. This is particularly beneficial for fast-paced gaming where precise and rapid input is crucial.

4.5. Product Video Overview

Your browser does not support the video tag.

Video: An official product video from AULA MALL showcasing the AULA F99 Pro Gasket Mechanical Keyboard, highlighting its creamy sound profile and overall features.

5. KEY FEATURES

5.1. Hot-Swappable Design

The AULA F99 Pro is designed with a hot-swappable PCB, allowing users to easily replace 3-pin or 5-pin switches without soldering. This provides flexibility for customizing your typing experience.

5.2. Pre-lubed Switches

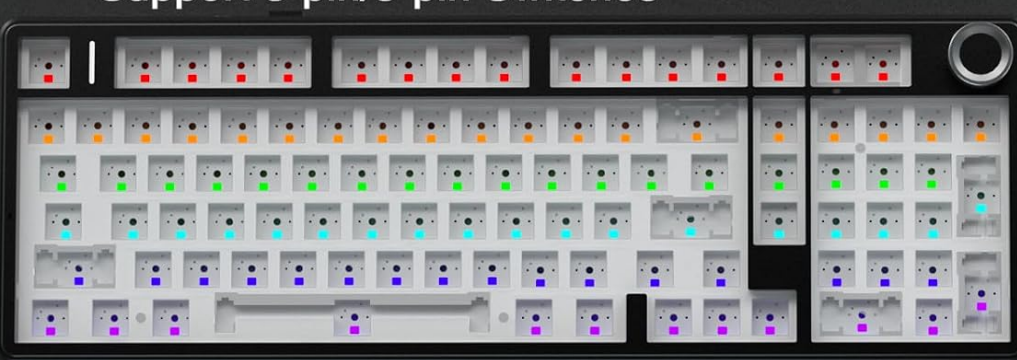
Equipped with pre-lubed linear switches, the F99 Pro offers a smooth typing feel and a pleasant sound, ensuring fast response times for gaming and comfortable typing for extended periods.

5.3. PBT Keycaps

The keyboard features double-shot PBT keycaps. Made from two colors of material molded into each other, these keycaps ensure characters maintain their vibrancy and saturation, resisting fading over time.

1.PCB Hot Swappable Socket

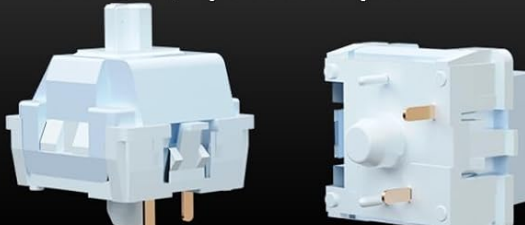
Support 3-pin/5-pin Switches



South facing lighting

2.Pre-lubed Switches

LEOBOG Star Vector Switches
smooth, quick response



Initial pressure: 36gfMin
On pressure: 45 ± 3 gf
Bottoming pressure: 55 ± 3 gf
Conduction stroke: 1.8 ± 0.3 mm
Total stroke: 3.6 ± 0.3 mm
Spring length: 19mm
Mechanical life: about 60 million times

3.Side-Printed PBT Keycaps

The new trend of keyboard Shine through fonts, PBT anti-sweat, never fade



Image: Close-up view of the keyboard's internal components, highlighting the PCB hot-swappable sockets for 3-pin/5-pin switches, the pre-lubed LEOBOG Star Vector switches, and the durable side-printed PBT keycaps.

5.4. Advanced Structure

The F99 Pro incorporates an advanced internal structure, including an extended integrated silicone pad and PCB single key slotting. This design optimizes resilience and stability, providing a softer and more elastic feel. Five layers of sound-dampening

material fill the gaps between the PCB, positioning plate, and shaft, effectively counteracting cavity noise and providing a solid feel.



Image: Exploded view diagram of the AULA F99 Pro's advanced internal structure, detailing components such as the multifunctional knob, two-color PBT keycaps, LEOBOG Star Vector Switches, upper cover, slotted PC positioning plate, PORON cotton, IXPE shaft underpad, PET voice actor pad, single key slotted PCBA board, PORON base cotton, silicone base pad, and bottom case.

5.5. High-Capacity Battery

The keyboard is equipped with a built-in 8000mAh large-capacity battery, providing extended usage time. Expect approximately 53 hours of battery life with backlighting on and up to 400 hours with backlighting off.

8000mAh High-capacity Battery

Battery Life: About 53 hours (Backlit ON)
About 400 hours (Backlit OFF)



Image: A visual representation emphasizing the 8000mAh high-capacity battery of the AULA F99 Pro keyboard, indicating long battery life.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AULA F99 Pro keyboard, follow these maintenance guidelines:

- **Cleaning Keycaps:** Use the provided keycap puller to remove keycaps. Clean them with a soft cloth dampened with a mild cleaning solution. Ensure they are completely dry before reattaching.
- **Cleaning the Board:** Use compressed air to remove dust and debris from between the switches. For stubborn dirt, use a small brush or cotton swab.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter any issues with your AULA F99 Pro keyboard, please refer to the following common solutions:

Problem	Possible Solution
Keyboard not responding (Wired)	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
Keyboard not connecting (Wireless)	For 2.4GHz, ensure the USB receiver is plugged in and the keyboard is switched to 2.4GHz mode. For Bluetooth, ensure Bluetooth is enabled on your device, the keyboard is in Bluetooth mode, and it's paired correctly. Try re-pairing.
RGB lighting not working/incorrect	Check the lighting settings using the Fn key combinations. Ensure the keyboard battery is charged. If using the driver, ensure it's installed correctly and the keyboard is in wired mode.
Keys not registering or double-typing	Ensure switches are fully seated. If a specific switch is faulty, use the provided switch puller to replace it with an extra switch. Clean around the affected key.
Knob not functioning	Long press the knob for 5 seconds to switch modes and ensure it's in the desired mode (Backlit or Multimedia).

8. SPECIFICATIONS

Feature	Detail
Model Number	F99 Pro
Connectivity Technology	2.4GHz Wireless, BT5.0, USB-C Wired
Keyboard Description	Mechanical
Number of Keys	99
Keycap Material	Double-shot PBT
Switches	Pre-lubed Linear (LEOBOG Star Vector Switches)
Hot-Swappable	Yes (3-pin/5-pin)
Backlighting	RGB (16.8 Million Colors, 16 Effects)
Battery Capacity	8000mAh
Item Weight	3.39 pounds
Package Dimensions	17.2 x 6.85 x 2.05 inches
Manufacturer	AULA
Country of Origin	China

9. WARRANTY AND SUPPORT

AULA products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official AULA website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact AULA customer service through their official channels or visit the [AULA 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