AULA S75 Pro

AULA S75 Pro Wireless Mechanical Keyboard
INSTRUCTION MANUAL

Model: S75 Pro

INTRODUCTION

The AULA S75 Pro is a versatile 75% mechanical gaming keyboard designed for performance and customization. Featuring tri-mode connectivity, hot-swappable switches, a customizable LCD screen, and vibrant RGB backlighting, it offers a premium typing and gaming experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your keyboard.

PACKAGE CONTENTS

- AULA S75 Pro Mechanical Keyboard x1
- USB Cable x1
- Keycap/Switches Puller x1
- Extra Linear Switch x4

Video: AULA S75 Pro Wireless Mechanical Keyboard Unboxing. This video demonstrates the unboxing process and shows all items included in the package.

SETUP

1. Connectivity

The AULA S75 Pro supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.0. Use the switch located on the side of the keyboard to select your desired mode.

- **USB-C Wired:** Connect the provided USB-C cable to the keyboard and your device.
- **2.4GHz Wireless:** Insert the 2.4GHz dongle (located in a slot on the back of the keyboard) into your device's USB port. Switch the keyboard to 2.4G mode.
- **Bluetooth 5.0:** Switch the keyboard to BT mode. The keyboard can store up to five Bluetooth devices. Refer to your device's Bluetooth settings to pair.

Image: Three Connection Modes. The keyboard supports Bluetooth, 2.4GHz wireless, and USB-C wired connections for broad compatibility.

2. Software Installation (Windows Only)

To unlock full customization features, including macro programming, RGB lighting effects, and screen customization, download and install the AULA S75 Pro driver software. This software is compatible with Windows operating systems only and requires a wired connection during setup.

- Download the driver from: bit.ly/m/AULA
- Ensure your keyboard is connected via USB-C cable to your Windows PC.
- Follow the on-screen instructions to install the software.

Image: Programmable Software. The software allows for setting RGB effects, colors, macro recording, and customizing the screen.

3. Screen Customization (GIF, Date/Time)

The LCD screen can display battery status, date and time, operating system, GIF images, volume, and backlight effects. To customize GIF images or calibrate date and time, you must use the driver software on a Windows system with a wired connection.

- Open the S75 Pro driver software.
- Navigate to the 'TFT Screen' section.

- Use the 'Time Sync' button to calibrate the date and time.
- Use the 'Import' function to upload custom GIF images.

Video: How to calibrate screen date/time and customize GIF image. This video demonstrates how to use the software to set the screen's date/time and upload custom GIFs.

OPERATING

1. Basic Keyboard Functions

The 75% compact layout retains essential keys including arrow keys and a function row (F1-F12). Standard typing functions operate as expected.

2. RGB Backlight Control

The keyboard features 19 RGB lighting effects, over 16.8 million colors, and side lighting. Control is available via shortcut keys, the multi-function knob, or the programmable software.

- **FN + \|:** Light Mode Switching
- **FN + TAB:** Backlight Color Switching
- **FN + Z:** Switch Ambient Light Mode
- **FN + SHIFT:** Switch Light Bar Mode
- **FN + /?:** Switch Color of Light Bar
- **FN + ALT:** Switch Light Bar Speed
- **FN + ← / →:** Backlight Speed +/-
- **FN + ↑ / ↓:** Backlight Brightness +/-

Image: 16.8 Million RGB Backlight. Backlight is adjustable via shortcut keys, driver, and knob.

3. Multi-function Knob

The multi-function knob allows for quick adjustments to various keyboard settings.

- **Adjust LCD Display (Default):** Turn the knob to select a section on the LCD screen, then press to confirm.
- **Adjust Volume:** Long press the FN + knob combination to switch to volume control. Turn the knob to adjust volume. Long press FN + knob again to return to default settings.

Image: LCD Display & Knob. The knob allows for adjusting LCD display settings and volume.

4. Hot-swapping Switches and Keycaps

The keyboard features a hot-swappable base compatible with 3-pin or 5-pin switches. The keycap/switch puller is included for easy customization.

- **To Remove Keycaps:** Use the keycap puller to gently lift keycaps off the switches.
- **To Remove Switches:** Use the switch puller to carefully grip and pull the switch from the PCB.
- **To Install Switches:** Align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place. Ensure the keyboard power is off when replacing switches.
- **To Install Keycaps:** Align the keycap with the switch stem and press down gently.

Image: Hot-swap Custom Keyboard. Supports 3-pin/5-pin switches for easy customization.

5. Programmable Macros

The S75 Pro driver software allows for macro customization, enabling you to record and edit macros to enhance efficiency in work or gaming. This feature is available only on Windows systems in wired mode.

- Open the S75 Pro driver software.
- Navigate to the 'Macro Manager' section.
- Record new macros or edit existing ones.
- Assign macros to any key (except the knob) for quick execution.

MAINTENANCE

1. Cleaning

Regular cleaning helps maintain the keyboard's performance and appearance. Use the provided cleaning brush and cloth to remove dust and debris.

- Gently brush away dust from between keycaps.
- Use the cloth to wipe down the keycaps and keyboard surface.
- For deeper cleaning, remove keycaps and switches as described in the 'Hot-swapping' section.

Video: AULA S75 PRO Mechanical Keyboard of Screen Protective Film. This video shows the removal of the protective film from the LCD screen, which is part of initial maintenance.

2. Battery Management

The keyboard is equipped with a 4000mAh lithium-ion battery. Battery life can vary based on RGB usage.

- **Charging:** Connect the USB-C cable to charge the keyboard. The LCD screen will display battery status.
- **Battery Life:** Approximately 30 hours with full RGB backlighting, up to 80 hours with backlighting off.
- **Sleep Mode:** The keyboard features an adjustable sleep time to conserve battery when idle. This can be configured via the driver software.

TROUBLESHOOTING

- **Keyboard not connecting:** Ensure the mode switch (BT, 2.4G, USB) is correctly set. For wireless modes, check battery level. For Bluetooth, ensure proper pairing. For 2.4GHz, ensure the dongle is securely inserted.
- **RGB lights not working/customizing:** Check if backlighting is turned off via shortcut keys. Ensure driver software is installed and keyboard is in wired mode for advanced customization (Windows only).
- **LCD screen not updating/customizing:** Ensure keyboard is in wired mode and connected to a Windows PC with the driver software installed for date/time calibration and GIF uploads.
- **Keys not responding:** Check if switches are properly seated. If hot-swapping, ensure switches are fully inserted and the keyboard power was off during replacement.

SPECIFICATIONS

Model	S75 Pro
Connectivity	BT5.0, 2.4GHz Wireless, USB-C Wired
Layout	75% (80 keys)
Switches	Star Vector Linear (Hot-swappable 3-pin/5-pin)
Keycaps	Side-printed PBT, Double Injection Molding
Backlight	RGB (19 effects, 16.8M colors)

Battery Capacity	4000mAh
Dimensions	14.84 x 7.36 x 2.44 inches
Weight	3.01 pounds
Compatible OS	Windows, Mac, iOS, Android

WARRANTY & SUPPORT

Your AULA S75 Pro keyboard comes with a user warranty card. Please refer to the card for specific warranty terms and conditions.

For further technical support or driver updates, please visit the official AULA website or use the provided driver download link: bit.ly/m/AULA