AULA F75 Pro SC680

AULA F75 Pro Keyboard & SC680 Mouse Combo User Manual

Model: F75 Pro (Keyboard), SC680 (Mouse)

1. INTRODUCTION

This manual provides instructions for the AULA F75 Pro Mechanical Keyboard and AULA SC680 Wireless Mouse combo. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

2. PRODUCT OVERVIEW

2.1 AULA F75 Pro Mechanical Keyboard

The AULA F75 Pro is a mechanical keyboard featuring a 75% layout with a knob, multiple connection modes, hot-swappable switches, and RGB backlighting. It is designed for versatility and user customization.

Image: AULA F75 Pro Mechanical Keyboard, showcasing its 75% layout and volume knob.

Image: Overview of AULA F75 Pro keyboard features including BT5.0/2.4G/Wired connectivity, advanced structure, pre-lubed linear switches, RGB backlighting, 4000mAh battery, side-engraved PBT keycaps, hot-swappable design, and 75% layout with knob.

2.2 AULA SC680 Wireless Mouse

The AULA SC680 is a high-performance wireless gaming mouse with tri-mode connectivity, a PAW3395 sensor, and adjustable DPI settings. It is designed for precision and responsiveness.

Image: Top view of the AULA SC680 Wireless Mouse, highlighting its ergonomic design.

Image: Overview of AULA SC680 mouse features including custom macro support, up to 26000 DPI, 58g lightweight design, 8KHz polling rate, tri-mode connection, and PixArt PAW3395 sensor.

3. SETUP AND CONNECTION

3.1 Keyboard Connection (AULA F75 Pro)

The AULA F75 Pro keyboard supports three connection modes: Bluetooth 5.0, 2.4GHz wireless, and USB wired.

Image: Diagram illustrating the three connection modes (Bluetooth 5.0, 2.4GHz, USB-C Wired) for the AULA F75 Pro keyboard, compatible with various devices like Switch, Xbox, PlayStation, PC, Laptop, Tablet, and Phone.

1. **2.4GHz Wireless Connection:**

   - Locate the 2.4GHz USB receiver.
   - Plug the receiver into an available USB port on your computer.
   - Ensure the keyboard's mode switch is set to 2.4GHz. The keyboard should connect automatically.

2. **Bluetooth 5.0 Connection:**

- Set the keyboard's mode switch to Bluetooth.
- On your device (PC, laptop, tablet, phone), enable Bluetooth and search for new devices.
- Select "AULA F75 Pro" from the list of available devices to pair. The keyboard can connect to up to three Bluetooth devices, switchable via shortcut keys.

3. **USB Wired Connection:**

- Connect the provided USB-C cable to the keyboard and the other end to your computer's USB port.
- The keyboard will function as a wired device and charge simultaneously.

3.2 Mouse Connection (AULA SC680)

The AULA SC680 mouse also supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.2.

Image: Diagram illustrating the tri-mode connection for the AULA SC680 mouse, showing Bluetooth 5.2, Wired Type-C, and 2.4G Wireless options, compatible with Windows, Mac, Android, and Xbox.

1. **2.4GHz Wireless Connection:**

- Plug the 2.4GHz USB receiver (usually found with the keyboard's receiver or stored in the mouse) into

your computer's USB port.

- Ensure the mouse's mode switch is set to 2.4GHz.

2. **Bluetooth 5.2 Connection:**

- Set the mouse's mode switch to Bluetooth.
- On your device, enable Bluetooth and search for new devices.
- Select "AULA SC680" to pair. The mouse can connect to up to two Bluetooth devices.

3. **USB-C Wired Connection:**

- Connect the USB-C cable to the mouse and your computer.
- The mouse will operate in wired mode and charge.

4. OPERATING INSTRUCTIONS

4.1 Keyboard Functions (AULA F75 Pro)

- **Mode Switching:** Use the dedicated switch or shortcut keys to toggle between 2.4GHz, Bluetooth, and Wired modes.
- **Bluetooth Device Switching:** If connected to multiple Bluetooth devices, use specific key combinations (refer to the quick start guide or keyboard markings) to switch between them.
- **Volume Knob:** The rotary knob typically controls system volume. Pressing it may mute/unmute.
- **RGB Backlighting:** Use Fn key combinations to change lighting effects, brightness, and speed.
- **Hot-swappable Switches:** The keyboard supports 3-pin or 5-pin mechanical switches. To replace switches:
  a. Power off the keyboard or disconnect it.
  b. Use the provided switch puller tool to carefully remove the keycap.
  c. Use the switch puller to gently extract the switch from the PCB.
  d. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place.
  e. Reattach the keycap.
- **Battery Status:** The keyboard features a 4000mAh battery. Indicators (usually an LED) will show charging status and low battery warnings. Charge via the USB-C port.

4.2 Mouse Functions (AULA SC680)

- **DPI Adjustment:** Use the dedicated DPI button (if present) or software to cycle through DPI settings (up to 26000 DPI).
- **Polling Rate:** The mouse supports an 8000Hz polling rate for responsive tracking. This setting may be adjustable via software.
- **Custom Macros:** Programmable buttons and macros can be configured using the official AULA software (downloadable from the AULA website).
- **Battery Status:** The mouse has an internal rechargeable battery. An indicator light will show charging status and low battery. Charge via the USB-C port.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the keyboard and mouse. For deeper cleaning, use compressed air to remove dust and debris from between keycaps. Avoid liquid cleaners directly on

components.

- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the devices frequently. Charge them regularly.

6. TROUBLESHOOTING

Problem	Solution
Keyboard/Mouse not connecting wirelessly.	- Ensure the device is powered on and the mode switch is set correctly (2.4GHz or Bluetooth). - For 2.4GHz, ensure the USB receiver is properly plugged in. - For Bluetooth, ensure your device's Bluetooth is enabled and the keyboard/mouse is in pairing mode. Try re-pairing. - Check battery levels and charge if necessary.
Lag or intermittent connection.	- Move the device closer to the receiver/computer. - Avoid interference from other wireless devices. - Ensure drivers are up to date. - Try a different USB port for the receiver.
Keys not responding / Mouse not tracking.	- Check connection (wired/wireless). - Reboot your computer. - For keyboard, ensure no debris is under the keycap or switch. - For mouse, clean the sensor area.
RGB lighting not working.	- Ensure the keyboard is powered on. - Use Fn key combinations to cycle through lighting modes and brightness. - Check if the lighting is disabled in software (if applicable).

7. SPECIFICATIONS

7.1 AULA F75 Pro Mechanical Keyboard

- **Connection Modes:** Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
- **Battery:** 4000mAh rechargeable
- **Layout:** 75% with Rotary Knob
- **Switches:** Hot-swappable (3-pin/5-pin compatible), LEOBOG Star Vector Switches (pre-lubricated)
- **Keycaps:** Side-engraved PBT
- **Structure:** Advanced structure with extended integrated silicone pad, PCB single key slotting, five layers of sound-dampening material.
- **Compatibility:** PC, Laptops, Tablets, Mobile Phones, PS, XBOX

Advanced Structure

- Metal volume knob
- Two color injection molded PBT keycaps
- Upper cover
- Rotary encoder
- LEOBOG Reaper Switches
- Slotted PC positioning board
- PO sound-absorbing cotton
- IXPE shaft bottom pad
- PET voice actor pad
- Single key slotted PCBA board
- PO base cotton
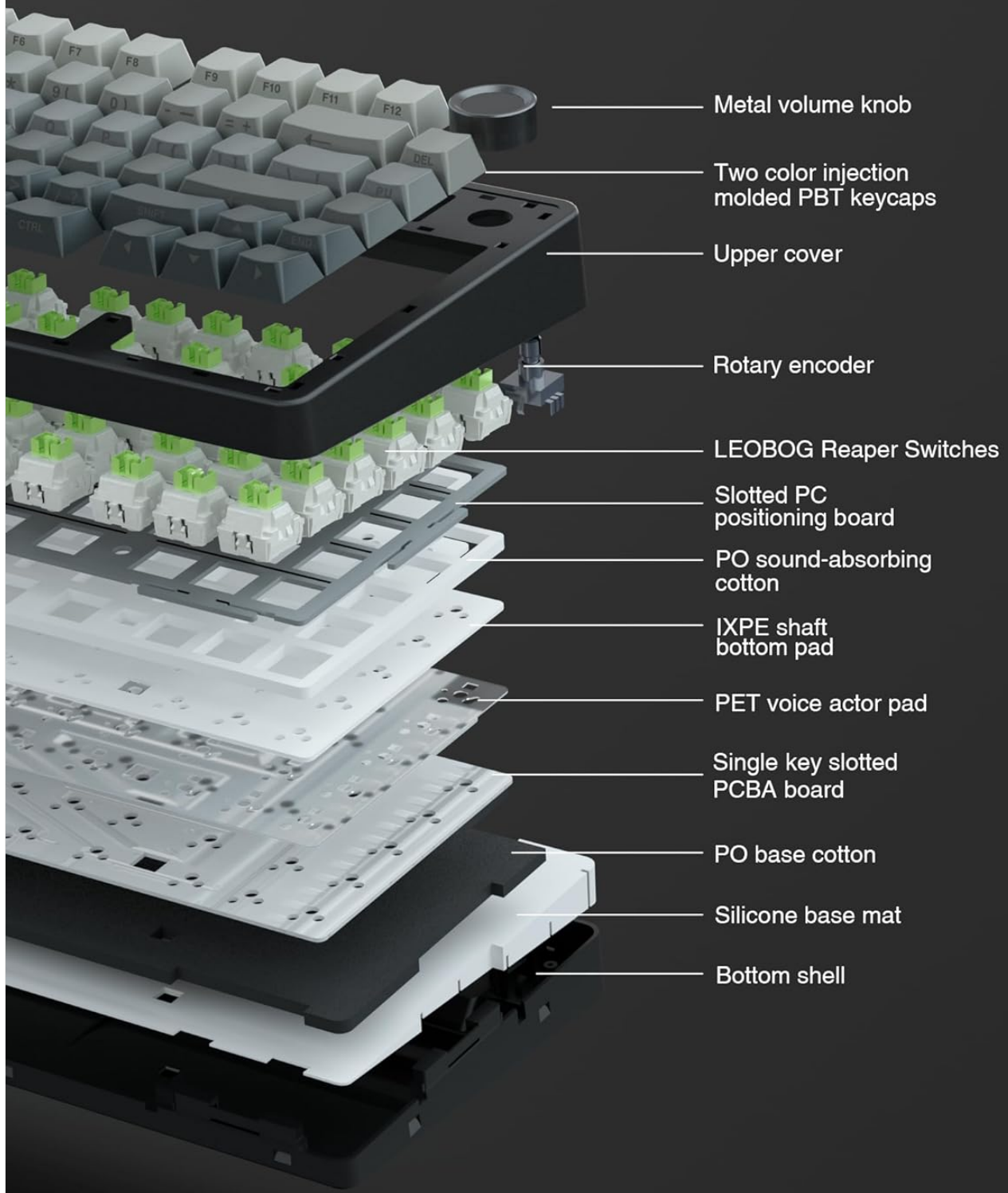- Silicone base mat
- Bottom shell

Image: Exploded view of the AULA F75 Pro keyboard's advanced internal structure, detailing components like the metal volume knob, two-color injection molded PBT keycaps, upper cover, rotary encoder, LEOBOG Reaper Switches, slotted PC positioning board, sound-absorbing cotton, IXPE shaft bottom pad, PET voice actor pad, single key slotted PCBA board, PO base cotton, silicone base mat, and bottom shell.

7.2 AULA SC680 Wireless Mouse

- **Connection Modes:** Bluetooth 5.2, 2.4GHz Wireless, USB-C Wired
- **Sensor:** PAW3395 Flagship Sensor
- **DPI:** 400-26000 (programmable)
- **IPS Speed:** 650

- **Acceleration:** 50G
- **Polling Rate:** 8000Hz
- **Weight:** 58g (approx.)
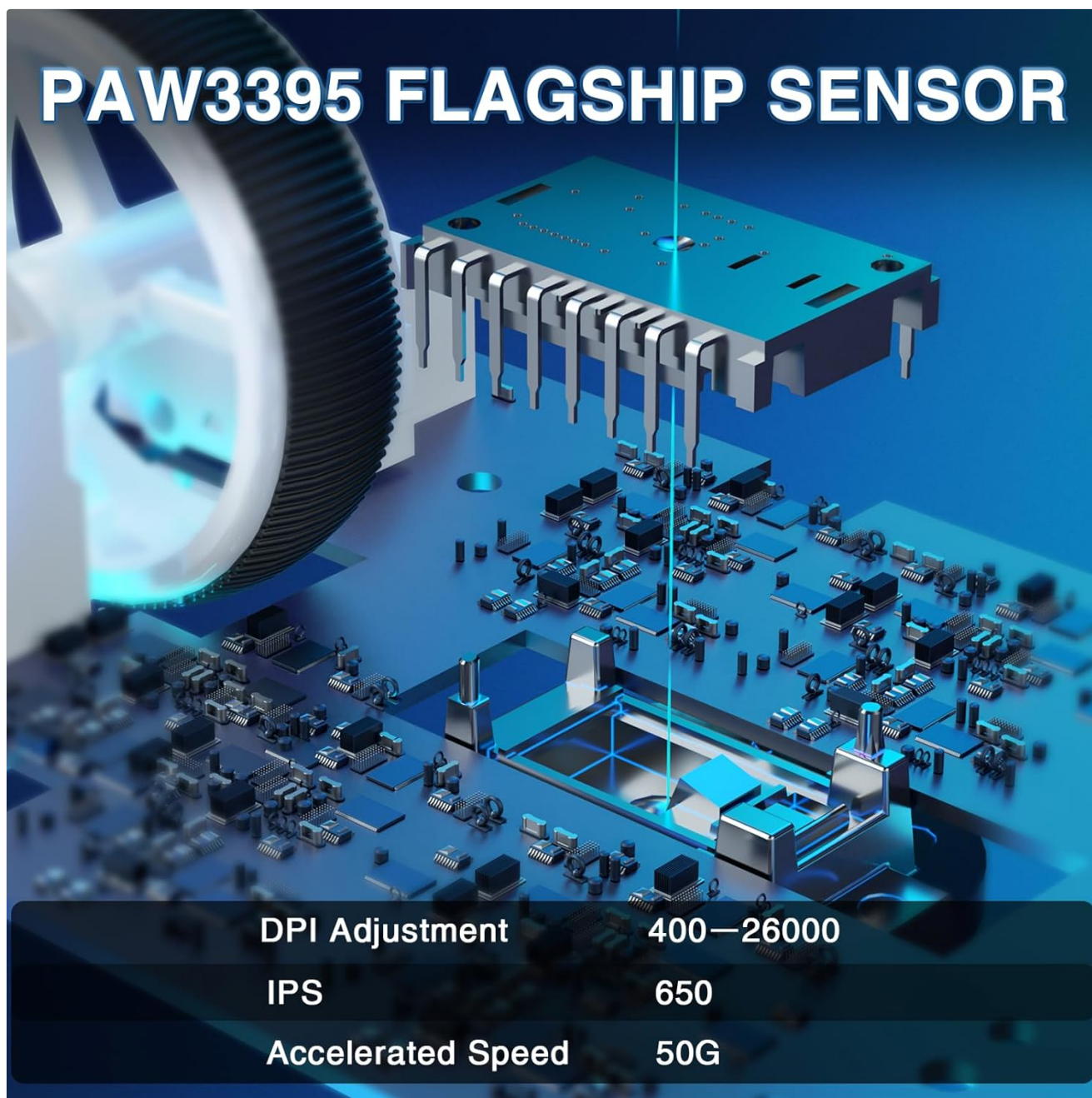- **Compatibility:** Windows 7/8/10, Vista, XP, Mac, Windows 2000, Linux

Image: Close-up view of the PAW3395 flagship sensor in the AULA SC680 mouse, detailing its specifications: DPI Adjustment (400-26000), IPS (650), and Accelerated Speed (50G).

8. WARRANTY AND SUPPORT

AULA products are designed for reliability and performance. For warranty information, technical support, or to download the latest drivers and software, please visit the official AULA website or contact your local distributor.
Official AULA Store: AULA Amazon Store