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EPOMAKER S102 PRO

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INTRODUCTION

This manual provides detailed instructions for the EPOMAKER Aula S102 PRO Membrane Gaming Keyboard. This keyboard features tri-mode wireless connectivity (2.4Ghz, Bluetooth, USB), a TFT screen, a multi-function volume knob, and RGB backlighting. Designed for both gaming and office use, it offers a full-size layout with a number pad and a quiet, comfortable typing experience thanks to its creamy silicone structure and adjustable height.

WHAT'S IN THE BOX

- AULA S102 PRO Wireless Keyboard
- User Manual
- USB A-to-C Cable

PRODUCT OVERVIEW

EPOMAKER



AULA

S102 PRO

Wireless Gaming Keyboard



Tri-mode
Connection



RGB
Backlight



Full Size with
Numpad



Ergonomic
Design



TFT Screen &
Volume Knob



2000mAh
Battery

Figure 1: Overview of the EPOMAKER AULA S102 PRO keyboard highlighting its tri-mode connection, RGB backlight, full size with numpad, ergonomic design, TFT screen & volume knob, and 2000mAh battery.

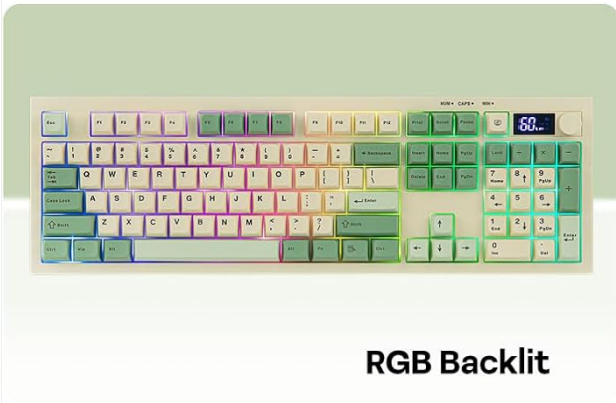


Figure 2: Detailed view of keyboard features including fixed key design, TFT screen and knob, 2-stage adjustable kickstand, convenient on/off switch, and ABS keycaps.

Quiet & Creamy Membrane Structure

Silent keystrokes make it perfect for home, office & co-working spaces



Quiet

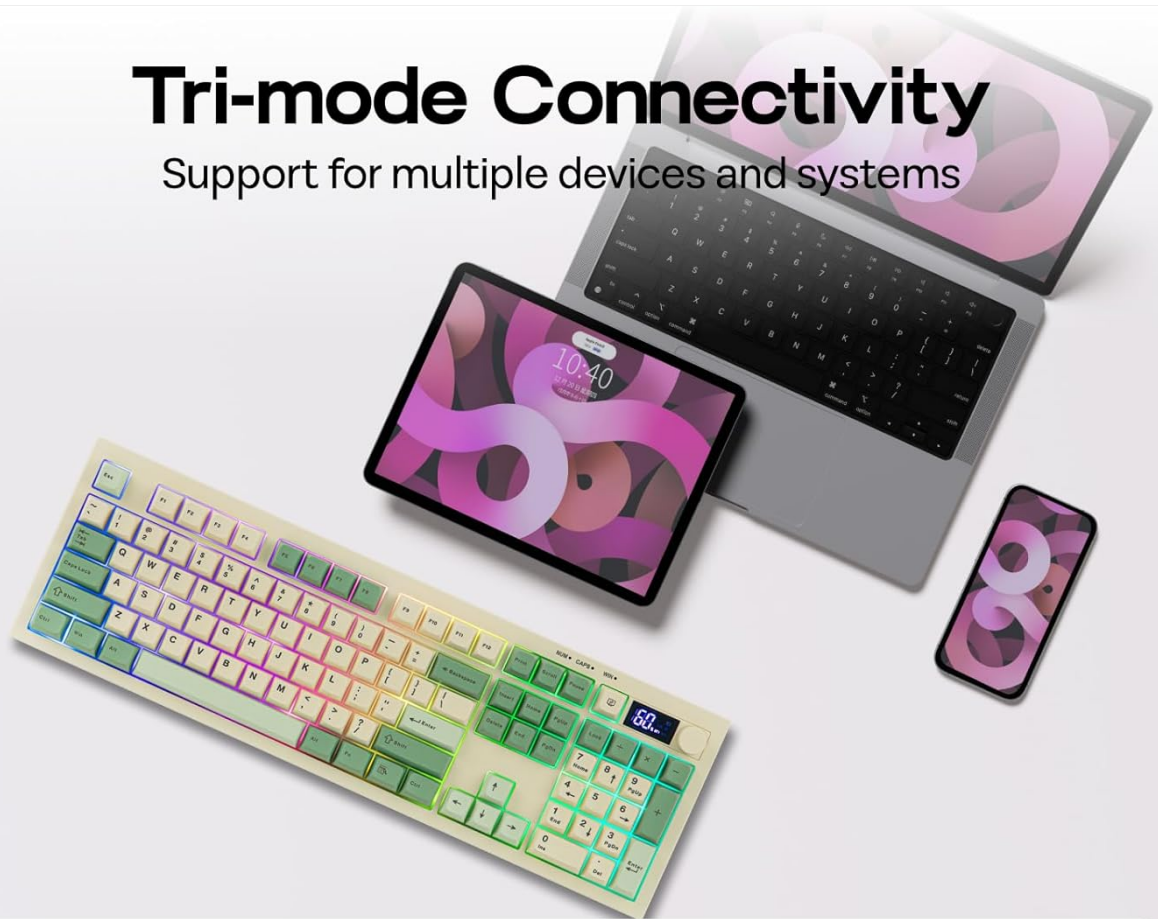


Comfortable

Figure 3: Illustration of the quiet and creamy membrane structure, emphasizing silent keystrokes for home, office, and co-working spaces.

Tri-mode Connectivity

Support for multiple devices and systems



BT
FN+1/2



2.4Ghz
FN+3



Cable
Plug And Play



Windows
FN+S



Mac
FN+A

Figure 4: Diagram showing tri-mode connectivity options: Bluetooth (FN+1/2), 2.4GHz (FN+3), and USB Cable (Plug and Play), compatible with Windows (FN+S) and Mac (FN+A).

Wireless Membrane Keyboard

Clear tactile feedback with every keystroke



Figure 5: Image showcasing the wireless membrane keyboard with clear tactile feedback, wear-resistant keycaps, and fixed key design.

Dynamic RGB Backlight



Figure 6: Dynamic RGB backlight features with shortcuts for changing light effect (Fn+Enter), turning on/off backlight (Fn+Backspace), changing light color (Fn+), and adjusting brightness/speed (Fn+Up/Down arrows).

Dual-Function Knob

Multimedia Control & Backlight Adjustment



Figure 7: Close-up of the dual-function knob for multimedia control and backlight adjustment, indicating backlight control and volume control.

Technical Specifications

40.5cm Length	14.4cm Width
3.5cm Height	0.82kg Weight

TFT Screen & Volume Knob



100%

 Functional Compact Layout

US Layout, 105 Keys



Ergonomic Height



Figure 8: Technical specifications including length, width, height, weight, 100% functional compact US layout with 105 keys, and ergonomic height with R1-R4 key profiles.

SETUP

1. 2.4G Wireless Connection

1. Ensure the keyboard's power switch is in the ON position.
2. Long press the **FN + 3#** keys for approximately 3 seconds. The TFT screen will indicate 2.4G pairing mode.
3. Insert the 2.4G USB receiver into an available USB port on your computer.
4. The keyboard will automatically connect. The TFT screen will confirm successful connection.

Video 1: Demonstrates how to connect the EPOMAKER Aula S102 PRO keyboard via 2.4G receiver and Bluetooth channels BT1/BT2.

2. Bluetooth Connection (BT1 / BT2)

1. Ensure the keyboard's power switch is in the ON position.
2. For BT1, single press **FN + 1!**. For BT2, single press **FN + 2@**. The TFT screen will indicate the selected

Bluetooth channel.

3. To enter pairing mode, long press **FN + 1!** (or **FN + 2@**) for 3 seconds. The Bluetooth indicator on the TFT screen will flash.
4. On your device (PC, Mac, tablet, phone), open Bluetooth settings and search for "AULA-S102Pro".
5. Select the keyboard and click "Pair" to connect. The TFT screen will confirm successful connection.

3. USB Wired Connection

- Connect the provided USB A-to-C cable from your computer to the keyboard's USB-C port.
- The keyboard will be recognized automatically as a plug-and-play device.

4. Mac/Windows Compatibility

- To switch to Mac mode, press **FN + A**.
- To switch to Windows mode, press **FN + S**.

OPERATING INSTRUCTIONS

1. Volume Knob Functionality

- **Volume Control:** Scroll the knob clockwise to increase volume, counter-clockwise to decrease volume.
- **Mute/Unmute:** Press the knob to mute or unmute audio.

2. RGB Backlight Adjustment

The keyboard's RGB backlighting can be adjusted using the knob or dedicated function key combinations.

Using the Knob:

1. Hold the knob for 5 seconds to switch from volume control to brightness adjustment mode.
2. Turn the knob clockwise to decrease backlight brightness.
3. Turn the knob counter-clockwise to increase backlight brightness.
4. Single tap the knob to cycle through various lighting effects.

Using FN Shortcuts:

- **FN + Backspace:** Turn backlight On/Off.
- **FN + Enter:** Cycle through 15 different RGB lighting effects.
- **FN + \:** Cycle through lighting colors (Red, Green, Blue, Purple, Yellow, Cyan).
- **FN + Up Arrow:** Increase backlight brightness (cycles through 0% → 25% → 50% → 75% → 100%).
- **FN + Down Arrow:** Decrease backlight brightness (cycles through 100% → 75% → 50% → 25% → 0%).
- **FN + Left Arrow:** Decrease lighting speed (5 adjustable levels).
- **FN + Right Arrow:** Increase lighting speed (5 adjustable levels).

Video 2: Demonstrates how to toggle RGB backlights using both the knob and various shortcut key combinations.

3. Gaming Mode

- **FN + W:** Activates gaming mode, which converts the ASDW keys into arrow keys for convenient left-hand control during gameplay.

4. TFT Screen

- The integrated TFT screen displays essential information such as keyboard connection status (2.4G, BT1, BT2, Wired) and battery percentage.

5. Quiet Typing Demonstration

Video 3: A short demonstration showcasing the silent typing sound of the S102 PRO membrane keyboard, highlighting its suitability for quiet environments.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the key switches or internal components.
- **Keycap Removal:** If removing keycaps for cleaning, use a keycap puller to avoid damage. Reinstall carefully, aligning the keycap stems with the switch crosses.
- **Battery Care:** To prolong battery life, avoid fully discharging the keyboard frequently. Charge the keyboard when the battery indicator on the TFT screen is low.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Keyboard not responding:** Check the connection (USB cable, 2.4G receiver, or Bluetooth pairing). Ensure the keyboard is powered on and charged.
- **Lag or disconnections in wireless mode:** Ensure the keyboard is within range of the receiver/device. Minimize interference from other wireless devices. Try reconnecting or re-pairing.
- **Backlight not working:** Check if the backlight is turned off (FN + Backspace). Adjust brightness levels (FN + Up/Down Arrow).
- **Keys not registering:** Ensure the keyboard is clean and free of debris. If specific keys are affected, contact support.
- **TFT screen not displaying:** Ensure the keyboard is powered on. If the issue persists, try restarting the keyboard.

For further assistance, please refer to the support section or contact EPOMAKER customer service.

SPECIFICATIONS

Feature	Detail
Brand	EPOMAKER
Model Name	S102 PRO
Keyboard Description	Membrane Gaming Keyboard
Connectivity Technology	2.4Ghz, BT, USB Wired
Compatible Devices	Gaming Console, Laptop, PC, Tablet
Number of Keys	105
Keyboard Layout	QWERTY
Switch Type	Linear
Keyboard Backlighting	RGB
Special Features	2-stage Adjustable Kick-Stand, Backlit, Quiet Gaming Keyboard, Rechargeable, Volume Roller
Material	Plastic
Color	Yellow (as per current product variant)
Dimensions (Length)	40.5cm
Dimensions (Width)	14.4cm
Dimensions (Height)	3.5cm
Weight	0.82kg

WARRANTY AND SUPPORT

The EPOMAKER Aula S102 PRO Membrane Gaming Keyboard comes with a **1 Year Warranty** from the manufacturer.

For product support, troubleshooting, or warranty claims, please visit the official EPOMAKER store or contact their customer service directly. You can find more information and contact details by visiting the EPOMAKER Store on Amazon.