

## AULA 21 Key Tri-Mode Number Pad

# AULA 21 Key Tri-Mode Number Pad User Manual

Model: 21 Key Tri-Mode Number Pad

## 1. PRODUCT OVERVIEW

The AULA 21 Key Tri-Mode Number Pad is a versatile numeric keypad designed for enhanced productivity. It offers three distinct connection methods: wired USB-C, 2.4GHz wireless, and Bluetooth 5.0, allowing connection to multiple devices. The keypad features hot-swappable mechanical switches, transparent keycaps, and 18 backlight effects for a personalized user experience.



Image 1.1: The AULA 21 Key Tri-Mode Number Pad with its transparent keycaps and connected USB-C cable.

## 2. PACKAGE CONTENTS

- AULA 21 Key Tri-Mode Number Pad
- USB-C Cable
- 2.4GHz Wireless Receiver (USB Dongle)
- User Manual (this document)

## 3. SETUP INSTRUCTIONS

### 3.1 Charging the Number Pad

Before initial use, connect the number pad to a USB power source using the provided USB-C cable. The charging indicator will show the charging status and turn off when fully charged.

### 3.2 Connection Modes

The number pad supports three connection types: wired, 2.4GHz wireless, and Bluetooth 5.0. You can switch between these modes using specific key combinations.

## 3 Mode Connection 5 Devices Save

BT5.0/3.0      2.4GHz wireless      Type C wired

Combination Keys

- FN+0=2.4GHz
- FN+1=BT1
- FN+2=BT2
- FN+3=BT3
- FN+4=Type C wired

Image 3.1: Overview of connection modes and corresponding key combinations.

#### 3.2.1 Wired Connection (USB-C)

1. Connect the USB-C cable to the number pad and the other end to your computer's USB port.

2. Press **FN + 4** to activate wired mode. The number pad will be recognized automatically by your system.

### 3.2.2 2.4GHz Wireless Connection

1. Insert the 2.4GHz wireless receiver (USB dongle) into an available USB port on your computer.
2. Press **FN + 0** to activate 2.4GHz wireless mode. The number pad should connect automatically.

### 3.2.3 Bluetooth Connection (BT5.0)

The number pad can connect to up to three Bluetooth devices.

1. Press **FN + 1**, **FN + 2**, or **FN + 3** to select a Bluetooth channel. The indicator light will flash, indicating pairing mode.
2. On your device (computer, tablet, smartphone), enable Bluetooth and search for new devices.
3. Select "AULA Numpad" (or similar name) from the list of available devices to pair.
4. Once paired, the indicator light will stop flashing.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Switching Between Connected Devices

To switch between devices connected via different modes:

- For 2.4GHz wireless: Press **FN + 0**.
- For Bluetooth devices: Press **FN + 1**, **FN + 2**, or **FN + 3** to select the desired Bluetooth channel.
- For wired connection: Press **FN + 4**.

### 4.2 Backlight Control

The number pad features 18 backlight effects. Use the following key combinations to control them:

- Change backlight mode: Press **FN + Tab**.
- Decrease light speed: Press **FN + /**.
- Increase light speed: Press **FN + \***.
- Adjust brightness: Use **FN + Up Arrow** (increase) or **FN + Down Arrow** (decrease).
- Turn backlight on/off: Press **FN + Num**.

### 4.3 Custom Software

The number pad supports custom software for advanced customization of lighting and key functions. This allows users to create a personalized keyboard experience.



## Custom Software

Support custom lighting, key functions, according to user needs,  
customize personalized keyboard

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Image 4.1: The custom software interface for personalizing the number pad's functions and lighting.

Refer to the software's dedicated instructions for detailed usage. The software can typically be downloaded from the official AULA website.

## 5. MAINTENANCE

## 5.1 Cleaning

To maintain the transparent appearance and functionality of your number pad:

- Use a soft, lint-free cloth, slightly dampened with water or a mild cleaning solution, to wipe the surface.

- Avoid harsh chemicals or abrasive materials that could scratch the transparent body or keycaps.
- Ensure the device is powered off and disconnected before cleaning.

## 5.2 Hot-Swappable Switch Replacement

The number pad features hot-swappable mechanical switches, allowing for easy replacement of 3/5 pin switches without soldering.



Image 5.1: Detail of the hot-swappable switches, illustrating their transparent design.

1. Gently remove the keycap using a keycap puller (not included).
2. Use a switch puller (not included) to carefully extract the switch from the PCB.
3. Align the pins of the new switch with the holes on the PCB.
4. Press the new switch firmly into place until it clicks. Ensure it is seated correctly.
5. Reattach the keycap.

## 6. TROUBLESHOOTING

If you encounter issues with your AULA 21 Key Tri-Mode Number Pad, refer to the following common problems and solutions:

- **Connection Issues (Wireless/Bluetooth):**

If the number pad fails to connect or frequently disconnects, ensure it is fully charged. Re-pair Bluetooth devices or re-insert the 2.4GHz dongle. Ensure no strong interference sources are nearby. Try connecting via wired mode to confirm basic functionality.

- **Number Pad Not Responding After Sleep:**

The number pad enters a sleep mode to conserve battery. To wake it up, press any key. If it takes multiple presses, ensure the battery is sufficiently charged.

- **Keys Not Functioning Correctly:**

If specific keys are unresponsive or exhibit glitches, check if the switches are properly seated. For hot-swappable switches, try removing and re-inserting the affected switch. If the issue persists, consider

replacing the switch. Ensure the number pad is in the correct operating mode (wired, 2.4GHz, or Bluetooth).

- **Backlight Not Working or Incorrect:**  
Check if the backlight is turned off by pressing **FN + Num**. Adjust brightness using **FN + Up/Down Arrow**. If issues persist, try resetting the number pad (if a reset function is available, consult the manufacturer's website for details).

- **Poor Battery Life:**  
Battery life can vary based on usage and backlight settings. Ensure the number pad is fully charged. Reduce backlight brightness or turn off the backlight when not needed to extend battery life.

## 7. SPECIFICATIONS

Feature	Detail
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
Number of Keys	21
Switch Type	Hot-Swappable Mechanical (3/5 pin compatible)
Keycap Material	Transparent PC
Backlight	18 Backlight Effects (White, not RGB)
Battery	1 Lithium Ion battery (included)
Item Weight	15.8 ounces
Package Dimensions	6.54 x 5 x 3.03 inches
Compatible Devices	PC (Mac/Win compatible)



# Small size and can be held by one hand

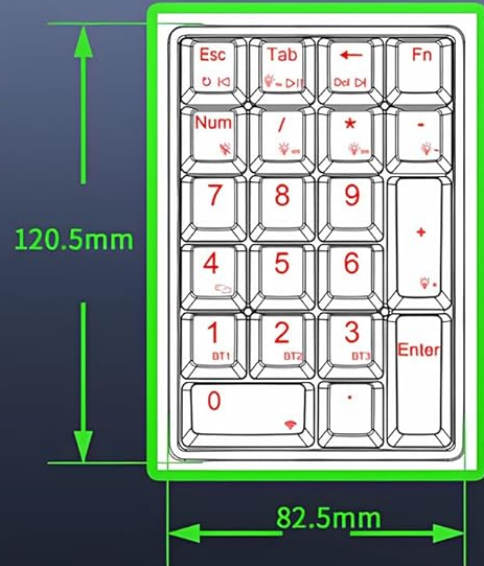




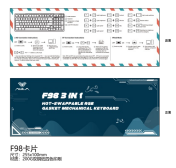



Image 7.1: Physical dimensions of the number pad.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please contact AULA customer service directly. Details can typically be found on the official AULA website or through your purchase documentation. Please retain your proof of purchase for warranty claims.



## Related Documents - 21 Key Tri-Mode Number Pad

	<p><a href="#">AULA F99 Pro Mechanical Keyboard User Manual and Guide</a></p> <p>Comprehensive user guide for the AULA F99 Pro mechanical keyboard. Details include its 99-key layout, gasket structure, hot-swappable switches, multiple connectivity modes (Wired, 2.4G, Bluetooth), RGB lighting customization, system mode switching, and detailed product specifications.</p>
	<p><a href="#">AULA F99 Mechanical Keyboard User Manual</a></p> <p>User manual for the AULA F99 3-in-1 Hot-Swappable RGB Gasket Mechanical Keyboard, detailing its features, specifications, and operating instructions for wired, 2.4G, and Bluetooth modes.</p>
	<p><a href="#">AULA F98 3-in-1 Hot-Swappable RGB Gasket Mechanical Keyboard User Guide</a></p> <p>A comprehensive guide to the AULA F98 3-in-1 mechanical keyboard, covering 2.4G, Bluetooth, and wired connection instructions, as well as key combination functions for lighting and system control.</p>
	<p><a href="#">AULA F87 Mechanical Keyboard User Manual</a></p> <p>A comprehensive user manual for the AULA F87 3-in-1 Hot-Swappable RGB Gasket Mechanical Keyboard, detailing its features, connectivity options, backlight adjustments, and system compatibility.</p>
	<p><a href="#">AULA WIND F75: 3-in-1 Hot-Swappable RGB Gasket Mechanical Keyboard User Manual</a></p> <p>Explore the features and specifications of the AULA WIND F75, a versatile 3-in-1 mechanical keyboard. This manual covers its hot-swappable switches, gasket structure, RGB lighting, connectivity options, and user guide.</p>
	<p><a href="#">AULA F99/F99APRO 3-in-1 Hot-Swappable RGB Gasket Mechanical Keyboard User Manual</a></p> <p>This manual provides detailed instructions and features for the AULA F99/F99APRO mechanical keyboard, including connectivity options (2.4G, Bluetooth, Wired), RGB lighting effects, shortcut key functions, and operating instructions in multiple languages.</p>