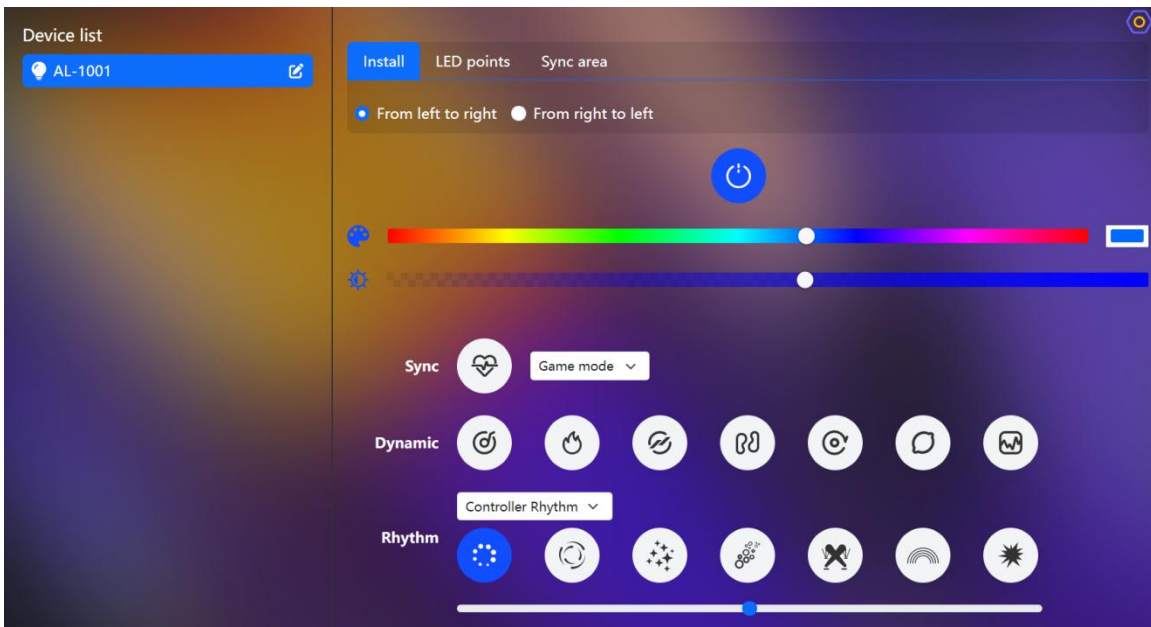


Ai-Lit Light Software User Manual (AL-1001)


Compatible Devices: Windows

Download Link: www.ailit-light.com

I. Interface Overview

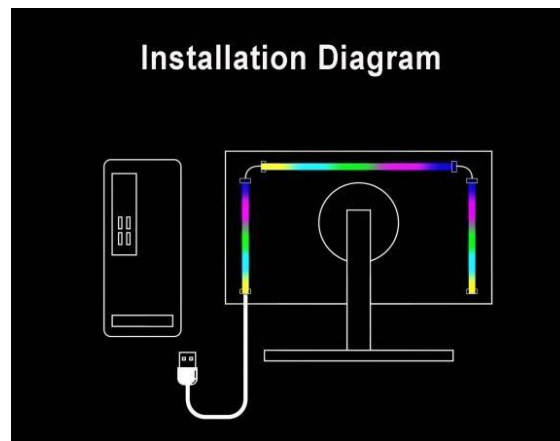


Zone	Function Description	Interface Location
Device List	Displays connected light strips; supports switching between multiple devices and renaming devices.	Device list AL-1001
Top Tab	Categorizes installation methods; allows for pixel count adjustment and screen sync zone settings.	Install LED points Sync area From left to right From right to left
Light Strip Control	Includes power on/off, custom color selection, and brightness adjustment functions.	Power button Color spectrum bar Brightness slider

Mode Selection	Features three lighting modes: Sync, Dynamic, and Rhythm.	
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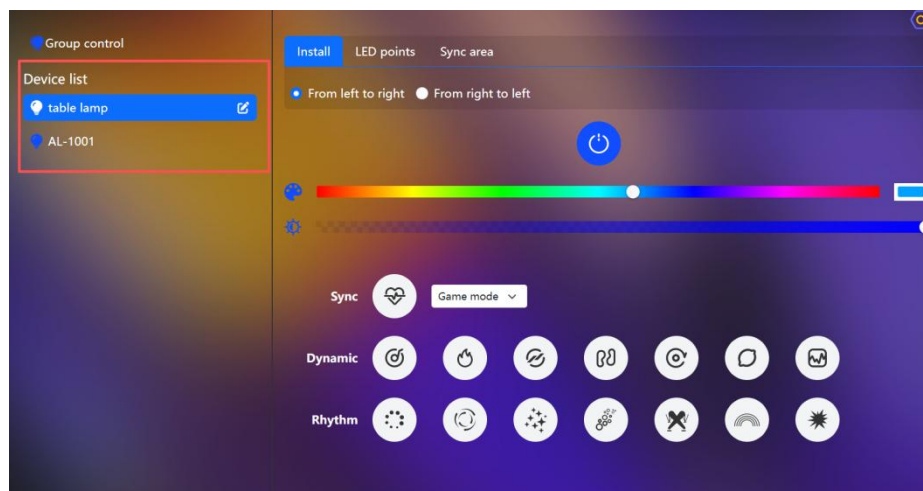
II. Core Function Operation Guide

1. Installation and Identification



Installation: Secure the light strip, plug in the USB cable, download and install the **Ai-Lit Light** software from: www.ailit-light.com

Auto-detection: Upon launching, the software will automatically detect hardware. Successfully recognized devices will display in real-time under the “**Device List**” on the left (as shown in the image: “**table lamp**”, “**AL-1001**”).

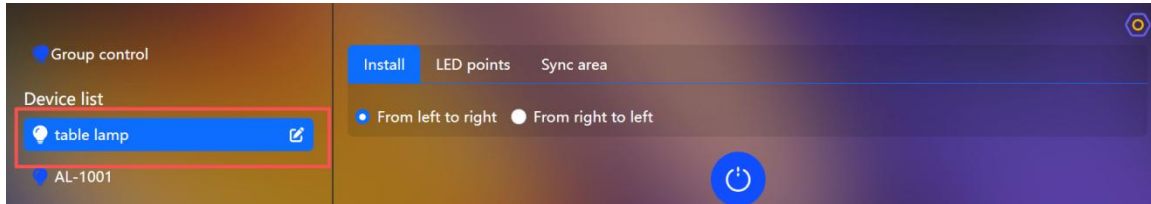


2. Core Control Mode

Supports both “**individual control**” and “**group control**” operation modes to meet personalized needs across different scenarios.

(1) Individual device independent control (customizable)

Applicable Scenarios: When you want different devices to display distinct colors or effects (e.g., synchronizing screen “AL-1001” with video content while a “table lamp” displays a breathing effect).

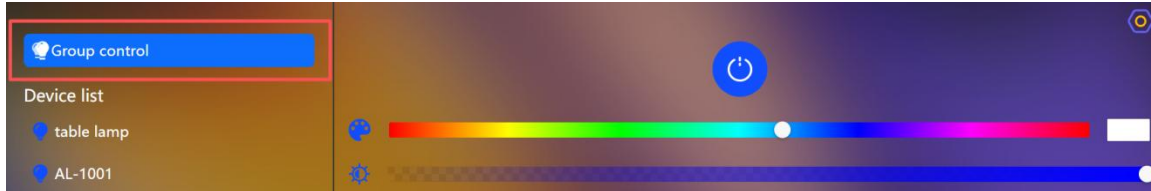


Operation Steps: In the device list on the left, click the specific device name you wish to configure (the text will typically highlight when selected). In the settings area on the right, adjust the device's color, brightness, and mode.

These changes apply only to the currently selected device and do not affect other devices.

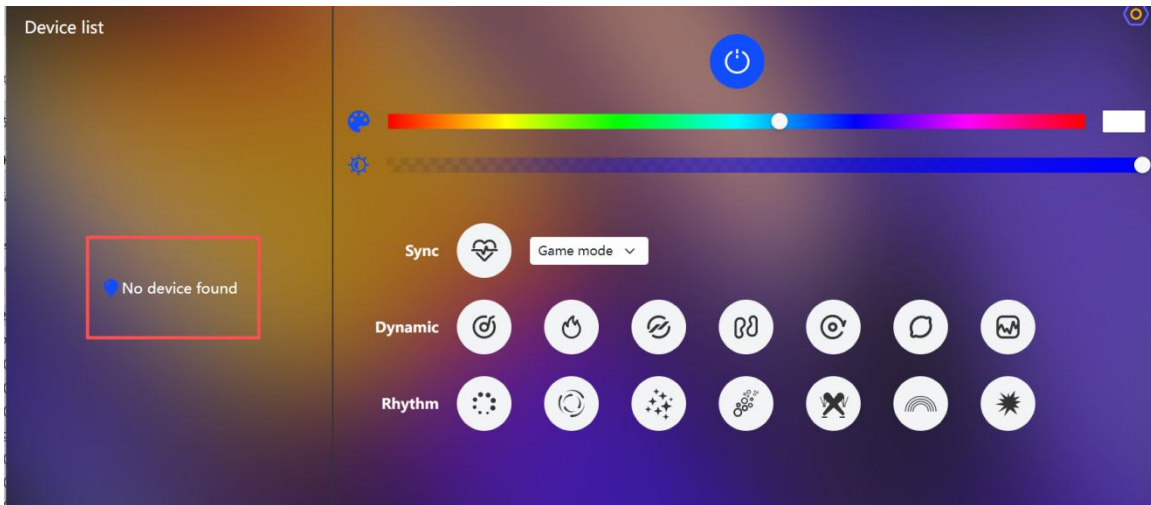
(2) Group Control Mode (One-Click Synchronization, Simultaneously Control 10 Devices)

Applicable Scenarios: When multiple devices are connected simultaneously and you wish to maintain a unified lighting style across all devices to create a cohesive ambiance.



Operation Steps: Click “Group Control” at the top left. All devices will immediately synchronize to the current settings (on/off, color, mode), enabling seamless coordination.

Important Notes: Ensure the device is properly connected to the computer via USB. If the device list displays the interface shown below labeled “No devices found,” it indicates the device is not connected. Please check if the USB cable is securely plugged in, or try connecting to a different USB port.

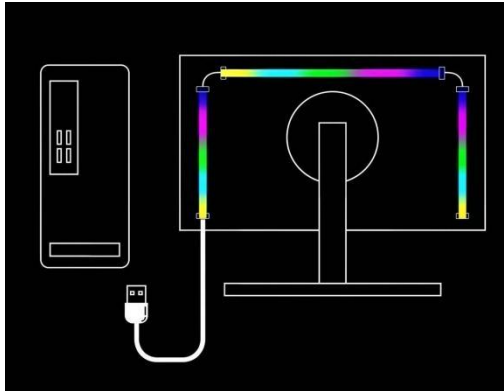
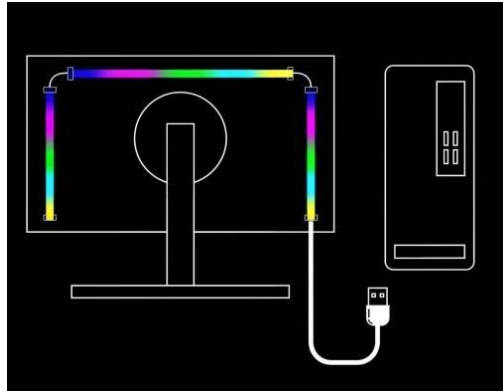


3. Top Tab Settings (Precision Dimming)

(1) Installation Method

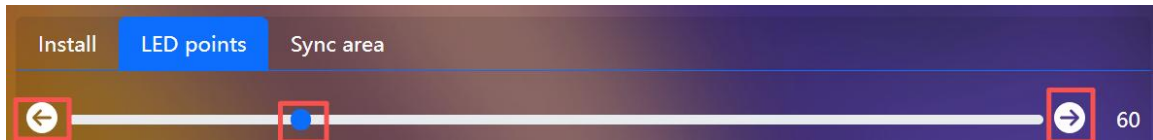


Select the installation method based on the position of the LED strip's output end.

<p>If the output end is on the left, choose the left to right installation method. (As shown below)</p>	<p>If the output end is on the right, choose the right to left installation method. (As shown below)</p>
	

(2) Adjusting the Number of LEDs

Use the slider or left/right arrows to set the number of LEDs (dragging left decreases the number, dragging right increases it). The software will allocate color data based on the number of LEDs.



(3) Screen Synchronization Area

Screen color sampling areas are categorized as “**Screen Edge**” or “**Screen Center**”. Customize the synchronization range between light strips and the screen (recommended: “**Screen Center**”).



4. Light Strip Control Zone (Core Operations)

(1) Power Control

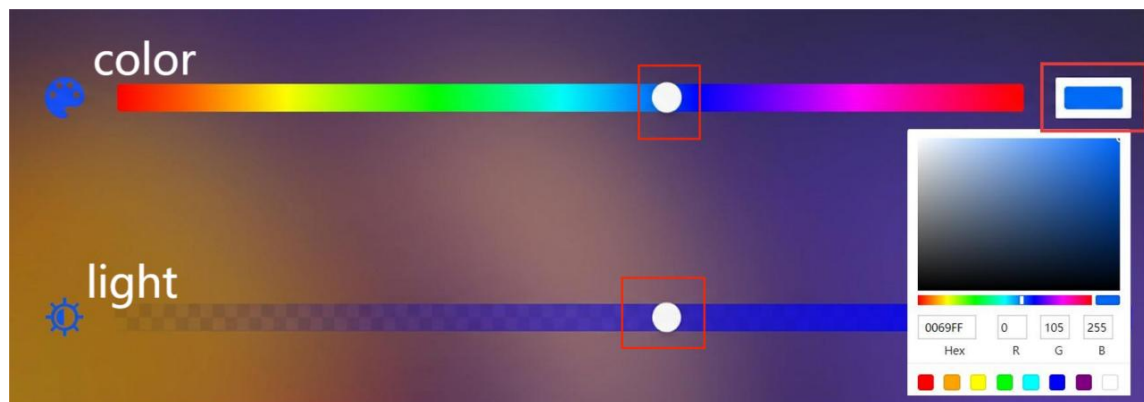
Tap the power button in the center of the interface to quickly turn the light strip on or off.



(2) Brightness and Color Adjustment

Use two sliders to control **light color** and **brightness respectively**.

- **Top slider (color bar):** Drag the slider to adjust the light color; the square on the right is the preview box for the currently selected color. Click the “**Color Preview Box**” to bring up the color palette and customize your own color.



- **Lower slider (brightness bar):** Drag the slider to adjust the overall brightness of the light (drag left to dim, drag right to brighten).

(3) Mode Switching(Sync/ Dynamic/ Rhythm)

Ai-Lit Light offers three lighting modes to meet the ambiance needs of daily life, entertainment, and other scenarios.

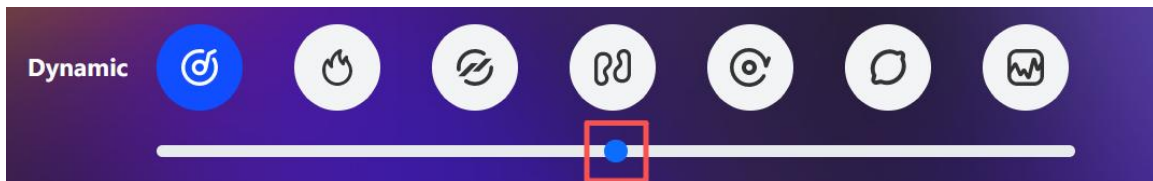
① Sync

- **Gaming Mode:** Recommended for use. Low latency captures fast-changing flashes and explosions on screen, enhancing the game's intensity and visual impact.
- **Movie Mode:** Smooth transitions, immersive ambiance. Soft lighting transitions create a comfortable, theater-like atmosphere.



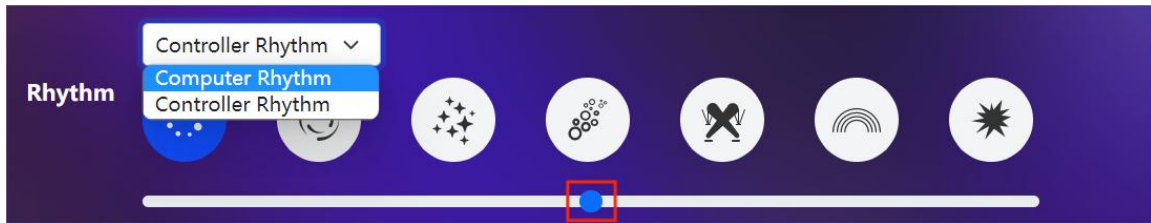
② Dynamic

- Tap the circular icon on the right side of the “Dynamic” area to activate one of seven preset dynamic effects for the light strip, including gradient, flame simulation, breathing flash, and wave gradient.
- Drag the slider below to **adjust the animation speed** (drag left to slow down, drag right to speed up).



③ Rhythm

- **Computer Rhythm:** Recommended. The software directly captures the computer system's audio output signal. It responds accurately, unaffected by external environmental noise, and synchronizes light effects even when wearing headphones.
- **Controller Rhythm:** Utilizes the high-sensitivity microphone built into the light strip controller. Captures external sounds like speech, applause, or music played from external sources such as speakers.
- **Adjust the audio recognition sensitivity** by dragging the progress bar slider below (drag left to decrease sensitivity, drag right to increase sensitivity).



III. Common Issues and Solutions

Issue	Possible Cause	Solution
Light strip does not turn on	Power disconnected / Software not running	Check the USB connection and click the central power button to turn it on.
Abnormal colors	Lighting effect direction is reversed	Click "Installation Method" and switch between "Left to Right" or "Right to Left".
Dynamic/Rhythm mode not working	Mode icon not selected correctly	Click the circular icon in the corresponding mode area and ensure the icon is highlighted.
Incomplete light strip display	Incorrect LED/Pixel count setting	Click " LED points " and set the correct number of LEDs.

IV. Safety and Privacy Statement

All color processing and audio analysis by **Ai-Lit Light** is performed locally on your device. No screen content or audio data is collected, stored, or uploaded.

V. Technical Support

For unresolved issues, please contact:

- Official Support Email: ailit.light@gmail.com
- Official Support Center: www.ailit-light.com