

## LFSYS CD1-107

# LFSYS Plug-in UV Light Fruit Fly Trap Instruction Manual

Model: CD1-107

## PRODUCT OVERVIEW

The LFSYS Plug-in UV Light Fruit Fly Trap is designed to effectively capture fruit flies, gnats, and other flying insects indoors. It utilizes dual-wavelength UV light (365nm and 395nm) to attract insects, which are then trapped on a double-sided transparent adhesive board. This device offers a quiet, odor-free, and low-maintenance solution for indoor pest control.

## WHAT'S INCLUDED

- 1 x LFSYS Plug-in UV Light Trap Device
- 10 x Double-Sided Transparent Adhesive Boards (Refills)

## SETUP GUIDE

Follow these steps to set up your LFSYS Fruit Fly Trap:

1. **Prepare the Adhesive Board:** Carefully peel off the protective layers from both sides of a new adhesive board. This exposes the sticky surfaces.



Image: A hand peeling the protective film from a transparent adhesive board, revealing the sticky surface.

2. **Insert the Board:** Align the non-sticky tab of the prepared adhesive board with the slot on the top of the trap device. Gently slide the board into the device until it is securely in place.

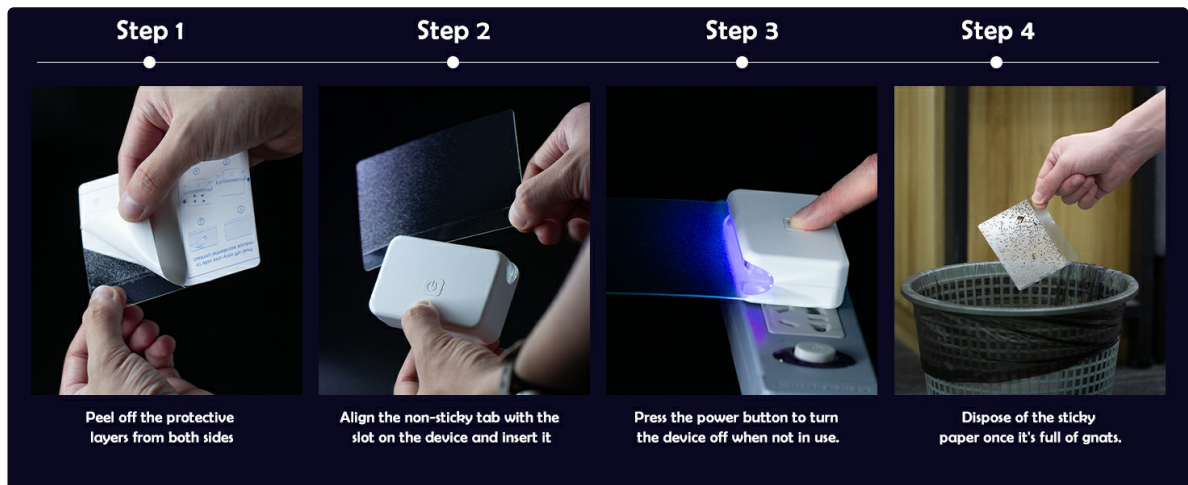


Image: A hand inserting the transparent adhesive board into the top slot of the LFSYS trap device.

3. **Plug In the Device:** Plug the LFSYS trap device into a standard electrical outlet. The UV light will automatically turn on.

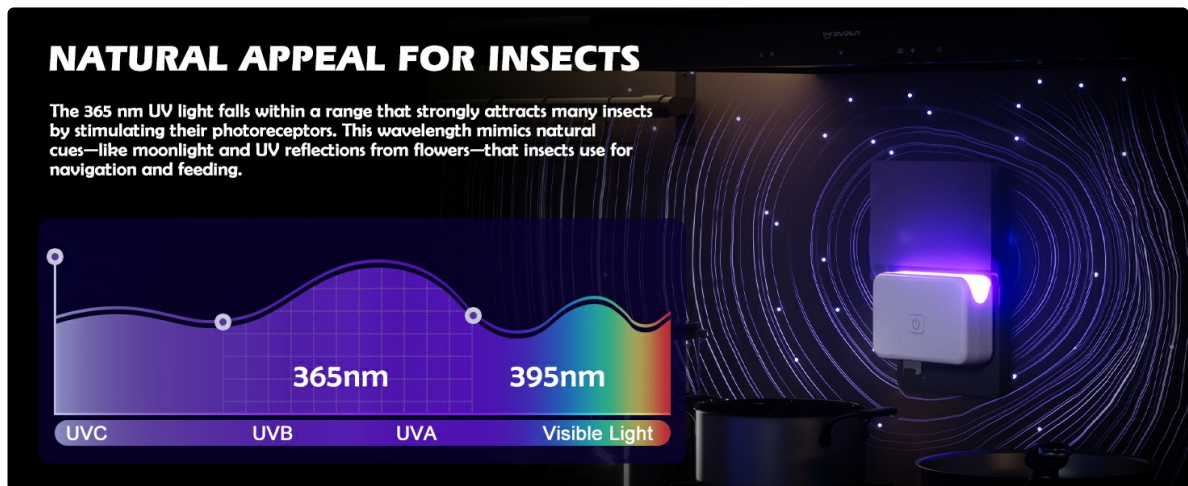


Image: The LFSYS trap device plugged into a wall outlet, with the UV light illuminated, indicating it is operational.

4. **Optimal Placement:** For best results, place the trap in a dark area, away from competing light sources. Insects are more attracted to the UV light in low-light conditions. Install one unit per room for effective coverage.



Image: A diagram illustrating optimal placement of multiple LFSYS traps in different rooms of a house (kitchen, bedroom, living room, bathroom) for maximum effectiveness.

## OPERATION

The LFSYS Fruit Fly Trap operates continuously once plugged in. The dual UV light wavelengths (365nm and 395nm) attract various flying insects by mimicking natural light cues. Insects are drawn to the light and become stuck on the transparent adhesive board.

### Power Button

The device features a power button on the front. Press the button to turn the UV light on or off as needed. It is recommended to keep the light on for continuous protection, especially during periods of high insect activity or in darker environments.

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Video: A demonstration of the LFSYS UV light trap in operation, showing captured insects on the sticky board and the power button being pressed to toggle the light.

## MAINTENANCE AND REFILL

Regularly check the adhesive board for captured insects. When the board is full or its stickiness diminishes, it's time to replace it.

1. **Turn Off Device:** Before handling, press the power button to turn off the UV light and unplug the device from the outlet.
2. **Remove Used Board:** Gently pull the used adhesive board out from the top slot of the device.
3. **Dispose:** Dispose of the used sticky board responsibly in a trash bin.



Image: A hand disposing of a used adhesive board, covered with small insects, into a trash can.

4. **Insert New Board:** Follow steps 1 and 2 from the "Setup Guide" to insert a fresh adhesive board.
5. **Plug In and Turn On:** Plug the device back into the outlet and press the power button to resume operation.

## TROUBLESHOOTING

### Device Not Attracting Insects

- **Check Placement:** Ensure the trap is placed in a dark area, away from competing light sources. Insects are more attracted to the UV light in low-light conditions.
- **Verify Power:** Confirm the device is properly plugged into a working outlet and the power button is

pressed to turn on the UV light.

- **Replace Board:** If the adhesive board is old or covered with dust, its effectiveness may be reduced. Replace it with a fresh one.

### Adhesive Board Not Sticky

- **Remove Protective Film:** Ensure both protective films have been completely removed from the adhesive board before insertion.
- **Environmental Factors:** Extreme temperatures or humidity can affect adhesive performance. Ensure the device is used in suitable indoor conditions.
- **Replace Board:** Use a new adhesive board from the refill pack.

### PRODUCT SPECIFICATIONS

- **Brand:** LFSYS
- **Model Number:** CD1-107
- **Color:** Parchment white
- **Material:** Plastic
- **Product Dimensions:** 2.49"L x 2.68"W x 3.7"H
- **Item Weight:** 3.52 ounces (0.1 Kilograms)
- **Number of Pieces:** 1 Device + 10 Refills
- **Light Source:** UV LED (Dual wavelengths: 365nm and 395nm)
- **Coverage Area:** Up to 200 sq ft
- **Power Source:** Plug-in Electric

### WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your LFSYS Fruit Fly Trap, please refer to the contact information provided with your product packaging or visit the official LFSYS website for assistance.