# **Resource Summary Report**

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# Modular LED Displays project

RRID:SCR\_022704 Type: Tool

#### **Proper Citation**

Modular LED Displays project (RRID:SCR\_022704)

#### **Resource Information**

URL: https://edspace.american.edu/openbehavior/project/modular-led-displays/

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**Description:** Provides customized display systems used in neuroscientific studies in insects and other small animals. System includes custom built modular LED panels and software. LED panels of various sizes can be arranged/grouped in different shapes for diverse setups. System provides millisecond refresh, precise synchronization, customizable color combinations, and varied display configurations and addresses most technical challenges of small animal vision experiments and is thoroughly documented for replicability.

**Synonyms:** Modular LED Displays

Resource Type: data or information resource, instrument resource, project portal, portal

Defining Citation: DOI:10.1101/2022.08.02.502550

**Keywords:** Instrument, OpenBehavior, fly vision, insects, behavioral neuroscience, customized display system, small animal vision experiments

Funding:

Availability: Free, Freely available

Resource Name: Modular LED Displays project

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Alternate URLs: https://reiserlab.github.io/Modular-LED-Display/, https://github.com/reiserlab/Modular-LED-Display

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## **Ratings and Alerts**

No rating or validation information has been found for Modular LED Displays project.

No alerts have been found for Modular LED Displays project.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.