



## 0.39 Inch Micro OLED Microdisplay with Vertical RGB Strip Arrangement Maximum Brightness 1500 Cd/m<sup>2</sup>

### Basic Information

- Place of Origin: SHENZHEN
- Brand Name: FOVA
- Certification: CE;FCC
- Model Number: 0.39 inch Micro OLED Microdisplay
- Minimum Order Quantity: 10
- Price: Negotiable
- Delivery Time: 20
- Payment Terms: T/T
- Supply Ability: 10000PCS/M



### Product Specification

- Display Color: Full Color
- Active Area: 12.08mm×8.52mm
- Resolution: 1024×768
- Maximum Brightness: 1500 Cd/m<sup>2</sup>
- Display Size: 0.39 Inch
- Interface: RGB
- Color Pixel Arrangement: Vertical RGB Strip
- Highlight: **Vertical RGB Strip Micro OLED Microdisplay ,  
1500 Cd/m<sup>2</sup> Micro OLED Microdisplay ,  
0.39 Inch Micro OLED Microdisplay**

**Product Description:**

The Micro OLED Microdisplay features a full color OLED display with a vertical RGB strip color pixel arrangement. This allows for a wide range of colors to be displayed with incredible accuracy and vibrancy. Whether you're watching a video or playing a game, the full color OLED display ensures that every detail is visible and every color is rich and vibrant.

The Micro OLED Microdisplay is designed with an RGB interface, making it easy to connect to a wide range of devices and systems. Whether you're using it for prototyping, research, or commercial applications, the Micro OLED Microdisplay is easy to integrate into your existing systems and workflows.

With its compact form factor and high resolution, the Micro OLED Microdisplay is ideal for use in a wide range of applications. Whether you're designing a new wearable device or creating an immersive virtual reality experience, the Micro OLED Microdisplay offers a powerful and versatile display solution.

In summary, the Micro OLED Microdisplay is a full color OLED display with a vertical RGB strip color pixel arrangement. It offers a maximum brightness of 1500 Cd/m<sup>2</sup> and a display size of 0.39 inches, making it perfect for use in wearable devices, virtual and augmented reality headsets, and other applications where space is limited. With its RGB interface, it is easy to integrate into a wide range of systems and workflows. The Micro OLED Microdisplay is a powerful and versatile display solution that delivers stunning image quality and detail in a compact form factor.

**Features:**

**Product Name:** Micro OLED Microdisplay

**Resolution:** 1024x768

**Display Size:** 0.39 Inch

**Display Color:** Full Color

**Interface:** RGB

**Active Area:** 12.08mmx8.52mm

This Micro OLED Microdisplay product is a **Full Color OLED Display** with a **High Resolution LED Display** of 1024x768. It has a display size of 0.39 Inch and an active area of 12.08mmx8.52mm. This commercial LED display screen has an RGB interface.

**Technical Parameters:**

Display Size:	0.39 Inch
Display Color:	Full Color
Maximum Brightness:	1500 Cd/m <sup>2</sup>
Resolution:	1024x768
Color Pixel Arrangement:	Vertical RGB Strip
Interface:	RGB
Active Area:	12.08mmx8.52mm

**Product Description**

The 0.39 Inch Vertical RGB Stripe Micro OLED Microdisplay is a versatile display that is utilized in AR/VR, cameras, mobile devices, security monitoring, medical and industrial applications, and model aircraft. It has great aesthetics, a variety of functions, and improves user experiences across different areas.

Parameters of 0.39 Inch Vertical RGB Stripe Micro OLED Microdisplay

Display Size	0.39 inch
Resolution	1024x768
Maximum brightness	1500 cd/m <sup>2</sup>
Display Color	Full Color
Interface	RGB
Color Pixel Arrangement	Vertical RGB strip
Active Area	12.08mmx8.52mm

**0.39 inch Irregular Hexagonal Micro OLED Microdisplay**

The 0.39 inch Irregular Hexagonal Micro OLED Microdisplay produced has a resolution of 1024 (RGB) 768, or 2.38 million dots, and is a compact, high-definition display. It is made especially for use with night vision scopes. Optical Microsemiconductor follows the principle of assured quality and series price and are happy to serve you.

**Product Description**

The 0.39 inch Irregular Hexagonal Micro OLED Microdisplay is a compact, high-definition display with a resolution of 1024 (RGB) 768 and 2.38 million dots. It is specifically developed for night vision scopes and has numerous significant features:

High contrast: Provides clear and sharp images in low-light conditions.

Color reproduction range is broad: it provides vibrant and realistic color representation.

High-speed response: Produces photos that are smooth and fluid, making them perfect for catching fast-moving subjects.

Thin and light: Allows for easy insertion into night vision scopes while adding no bulk or weight.

Power-saving mode: Optimizes energy use, increasing battery life for extended operation.

Users can modify the orientation of the presented content using the inverse display capability.

Flexible input interface: Supports parallel RGB 24-bit and YCbCr 16-bit input, making it compatible with a variety of sources.

**Parameters of 0.39 inch Irregular Hexagonal Micro OLED Microdisplay**

Display Size	0.39 inch
Resolution	1024×768
Maximum brightness	1500 cd/m <sup>2</sup>
Display Color	Full Color
Interface	RGB
Color Pixel Arrangement	vertical RGB strip
Active Area	12.08mm×8.52mm



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