

BL160128A 160×128 Color OLED Display Module

Dear Valued Customer,

We are proud to introduce UJ Light's advanced **160×128 Color OLED Display Module**, which combines cutting-edge technology with refined design, crafted to deliver the best possible visual experience.

Specifications

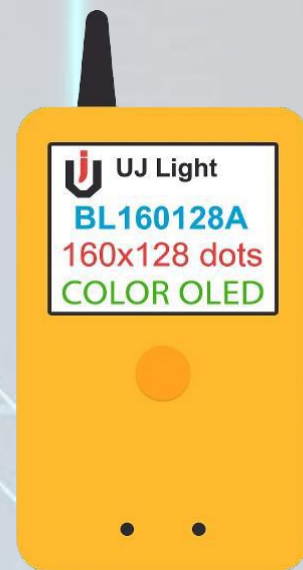
- **Resolution:** 160 × 128 dots
- **Display Size:** 1.77" diagonal (module dimensions approx. 42.7 × 33.4 mm)
- **Color Depth:** 262K colors
- **Controller IC:** Built-in SSD1353 controller
- **Power Supply:** Single +3.3 V (built-in positive voltage generator)
- **Interface:** Supports Parallel / SPI interface options

Key Features

- **Ultra-Thin Module Design** – Saves space and improves overall mechanical stability
- **High-Resolution Image Quality** – Rich color saturation and vivid visual performance
- **Wide Viewing Angle** – Consistent brightness and color from any direction
- **Fast Response Time** – Smooth and seamless image transitions
- **Excellent Durability** – Supports wide operating temperature range (-40 °C to +80 °C)

Applications

- **Consumer Products:** Smartwatches, diving watches, handheld devices



- **Industrial Applications:** Test instruments, various meters, voltage measuring equipment
- **Medical Devices:** Glucose meters, blood pressure monitors, and other precision sensing devices



Conclusion

The **160x128 Color OLED Display Module** offers a slim form factor, high image quality, and exceptional reliability — making it ideal for use in modern smart devices and industrial applications. For further information or to arrange a product trial, please feel free to contact us anytime.

We look forward to working with you to create outstanding visual experiences.



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