NEW 5.5" GRAPHIC OLED MODULE

Green OLED with 256x64 pixel resolution and Serial or Parallel interface options.

We are thrilled to announce the addition of a 5.5" graphic module to our OLED display lineup! This model introduces an exciting new size and color option to our diverse standard lineup, readily available for purchase online. This monochrome graphic OLED boasts 256x64 resolution with vibrant green graphics against a rich black background. Expect high contrast, fast response times, and exceptional visibility from any angle. Thanks to the self-illuminating OLED technology and a low 3.3V supply voltage, this module achieves outstanding power efficiency without compromising visual brilliance, making this passive-matrix display the ultimate choice for applications that demand both style and performance.

Equipped with selectable SPI or Parallel interface options, the display supports simple integration with many electronic systems like Arduino platforms. With a built-in SSD1322 controller and 20-pin thru-hole connection, developers will appreciate the ease of setup and flexibility. Additional on-board jumpers to select interface modes and user configurable power options offer tailored performance to meet specific and efficient power management needs. Its wide operating temperature range ensures reliability in extreme environments, making it perfect for indoor or outdoor applications.

This OLED's high-quality design makes it an excellent fit for a wide range of industries and applications. Whether you're developing sleek consumer electronics, automotive dashboards, industrial control panels and gauges, or smart home devices, this module will elevate your product's appeal. It's also ideal for audio/video equipment, test & measurement tools, agriculture devices, and point-of-sale systems where readability and aesthetics are important.

Product Part Number: NHD-5.5-25664UCG3

OLED Features

- 5.5" graphic OLED module
- 256x64 pixel resolution
- Green color with yellow option available
- 10,000:1 contrast ratio
- 10μsec response time
- User configurable power options
- Interface mode select jumpers
- Built-in SSD1322 display controller
- Full viewing angles
- 8-bit 6800/8080 Parallel interface or 3/4-wire SPI option
- 20-pin thru-hole connection (1x20 pin header)
- Wide operating temperature range (-40°C to +85°C)
- Mounting holes spaced according to rack unit standards