

### Product Features

- 180 cd/m<sup>2</sup> OLED
- 64x32 Resolution
- I2C Interface
- Symmetrical Viewing Angles
- White Color Gamut

### About AGDisplays

AGDisplays provides you with the services and solutions you need to create a better experience with your LCD display. Our innovative TFT-LCD modules are selected by our experts to ensure high quality parts, for optimized functionality and longevity. We offer color thin-film transistor LCD models in a wide range of sizes. We test LCDs upon receipt and prior to outgoing shipments to ensure quality assurance and liability. Our LCD solutions are applicable across every industry, including military, medical, transportation marine, financial, marketing/ media, and point of sale.



## SPECIFICATION

|                        |                     |
|------------------------|---------------------|
| Part Number            | AG005PD-001N-NNU-V1 |
| Size (inches)          | 0.49                |
| Resolution             | 64x32               |
| Display mode           | Normally White      |
| Orientation            | Landscape           |
| Contrast ratio         | 2000                |
| Viewing angle          | 90/90/90/90         |
| Active area (W x H) mm | 11.18x5.58          |
| Response time (ms)     | 36                  |
| Total power (W)        |                     |
| Controller driver IC   | SSD1306             |

|                            |             |
|----------------------------|-------------|
| Interface                  | I2C         |
| Surface treatment          |             |
| Backlight                  | OLED        |
| Touch type                 | None        |
| Brightness (nits)          | 180         |
| Color depth                | White       |
| Storage Temperature (°C)   | -40 to 85   |
| Operating Temperature (°C) | -40 to 85   |
| Dimensions (W x H x D) mm  | 14.5x11.6x  |
| Touch driver IC            |             |
| Pixel pitch                | 0.175x0.175 |

### AGDisplays Service Offerings

- High Bright Integration
- NVIS Integration and Design
- Touch Screen Integration and Design
- Custom Glass Supply Services
- Optical Bonding
- OCA & Tape Bonding
- Passive Film Enhancements
- Custom LED and Controllers
- Turnkey Services
- Design Services
- Drop-In Replacements
- Data Repair Services
- Zero Faulty Pixel Inspection
- Integration and Assembly
- Complex Industrial Repairs
- Post & Extended Warranty Support
- Parts Management

Note: Specifications may be subject to change without prior notice.

