

Product Features

- 100 cd/m² 3V LED Backlight
- 80x160 Resolution
- SPI Interface

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	AG0090D-001N-NNU-V1
Size (inches)	0.9
Resolution	80x160
Display mode	Normally White
Orientation	Landscape
Contrast ratio	500
Viewing angle	35/45/45/45
Active area (W x H) mm	11.52x20.16
Response time (ms)	10
Total power (W)	5.04
Controller driver IC	ST7735S

Interface	SPI
Surface treatment	
Backlight	3V LED
Touch type	None
Brightness (nits)	100
Color depth	262K (6-Bit)
Storage Temperature (°C)	-30 to 80
Operating Temperature (°C)	-20 to 70
Dimensions (W x H x D) mm	15.8x27x1.66
Touch driver IC	
Pixel pitch	

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.

