

Product Features

- 90 cd/m² LED Backlight
- 240x320 Resolution
- RGB/SPI Interface
- Transflective Display Mode

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	AG022QD-001R-NNU-V1
Size (inches)	2.2
Resolution	QVGA 240x320
Display mode	Transflective (ECB)
Orientation	Portrait
Contrast ratio	35
Viewing angle	48/45/40/45
Active area (W x H) mm	33.84x45.12
Response time (ms)	35
Total power (W)	
Controller driver IC	ILI9341

Interface	RGB/SPI
Surface treatment	
Backlight	LED
Touch type	None
Brightness (nits)	90
Color depth	262K Dithering
Storage Temperature (°C)	-30 to 80
Operating Temperature (°C)	-20 to 70
Dimensions (W x H x D) mm	42.1x56.6x2.7
Touch driver IC	
Pixel pitch	0.141x0.141

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.

