

Product Features

- 700 cd/m² LED Backlight
- 800x480 Resolution
- CMOS Interface
- Symmetrical Viewing Angles
- Wide 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	AG050RM-N07R-NNG-V.1
Size (inches)	5
Resolution	WVGA 800x480
Display mode	Normally Black
Orientation	Landscape
Contrast ratio	900
Viewing angle	85/85/85/85
Active area (W x H) mm	108x64.8
Response time (ms)	12
Total power (W)	2.2 / NVIS .3
Controller driver IC	

Interface	CMOS
Surface treatment	Glossy
Backlight	LED
Touch type	None
Brightness (nits)	700
Color depth	16.7M (RGB 8-Bits)
Storage Temperature (°C)	-30 to 80
Operating Temperature (°C)	-30 to 80
Dimensions (W x H x D) mm	118.5x84.7x3.9
Touch driver IC	
Pixel pitch	0.135x0.135

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.

