

Product Features

- 300 cd/m² LED Backlight
- 720x1280 Resolution
- MIPI Interface
- Capacitive Touchtype
- Symmetrical Viewing Angles

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	AG050AD-003N-CTU-V1
Size (inches)	5
Resolution	HD 720x1280
Display mode	Normally Black, IPS
Orientation	Portrait
Contrast ratio	700
Viewing angle	80/80/80/80
Active area (W x H) mm	62.1x110.4
Response time (ms)	25
Total power (W)	
Controller driver IC	

Interface	MIPI
Surface treatment	
Backlight	LED
Touch type	Capacitive
Brightness (nits)	300
Color depth	24Bit
Storage Temperature (°C)	-30 to 80
Operating Temperature (°C)	-20 to 70
Dimensions (W x H x D) mm	74.3x141.8x3.275
Touch driver IC	ILI98813 & FT5336
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.



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