

### Product Features

- 340 cd/m<sup>2</sup> LED Backlight
- 1920x1080 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	AG054HD-003N-COG-V1
Size (inches)	5.46
Resolution	FHD 1920x1080
Display mode	Normally Black, Transmissive
Orientation	Landscape
Contrast ratio	800
Viewing angle	80/80/80/80
Active area (W x H) mm	68.04x120.96
Response time (ms)	30
Total power (W)	
Controller driver IC	FT6436U

Interface	MIPI
Surface treatment	Glossy
Backlight	LED
Touch type	Capacitive
Brightness (nits)	340
Color depth	RGB
Storage Temperature (°C)	-30 to 70
Operating Temperature (°C)	-10 to 60
Dimensions (W x H x D) mm	74.9x151.9x2.65
Touch driver IC	NT35532
Pixel pitch	0.063x0.063

### 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.*

