

# LCD255-070

## 7" Mini-LED Ultra Bright FALD Display

Bring your product to life with LCD255, a 7" Full Array Local Dimming (FALD) Mini-LED display delivering 15M:1 contrast ratio. True black levels paired with 3000 NITs max brightness give an HDR experience with power savings!

With 1092 LEDs and 273 precisely controlled zones, this power friendly panel is ideal for medical imaging, broadcast monitors, avionics, drone controllers and premium industrial applications.



Parameter	Specification
Zones/LEDs	273/1092
Resolution	1200 x 1920
Contrast Ratio	15,000,000:1
Luminance	Up to 3000 nits
Gamut Coverage	99% DCI-P3
Temperature Range	-20°C to +70°C
Touch	Capacitive (PCAP)
Interface LCD/FALD	MIPI/SPI
Surface Treatment	Cover Lens with Anti-Reflective & Anti-Fingerprint

### Why Choose This Display?

- True Black HDR Experience
- Low Halo and Reduced Blooming
- Zone-based Dimming Control
- Rugged Performance
- Sunlight Readability
- Power & Heat Saving Capable
- Advanced Chip Scale Package (CSP) Technology
- Backlight Algorithm & Engineering Integration Support Available

Learn more about our FALD family



**CONTACT US**



Consult with our display experts to discover how our advanced engineering and customization services can elevate your product design.

Your application is unique — your display should be too!



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