

LCD197-050

5" Ultra High-Bright, Wide Color Display

The LCD197 Series delivers exceptional performance in a compact 5" form factor. Designed for vivid, wide color applications, this ultra-bright TFT LCD provides 3000 nits of luminance with 97% color gamut – ensuring stunning clarity in any environment.

Touch or no-touch, both variants offer the same durability and brilliant visuals, making them ideal for compact devices, handheld instruments, and outdoor user interfaces.



Parameter	Specification
Resolution	1080 x 1920
Contrast Ratio	1200:1
Luminance	Up to 3000 nits
Gamut Coverage	97% (DCI-P3)
Temperature Range	-20°C to +70°C
Touch - Optional	Capacitive (PCAP)
Interface	MIPI
Surface Treatment	Anti-Reflective

Why Choose This Display?

- Sunlight & Polarized Sunglasses Readability
- Vibrant, True-to-Life Color
- Full HD Resolution in Compact 5" size
- Clear, glare-free viewing
- Sleek Integration & Responsive
- No Burn-in, Reliable Over Time

[Learn more](#)



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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