

TFT LCD MODULE

# 27" FHD High-Brightness TFT LCD

2500 nit 1920 × 1080 display with LVDS interface — sunlight-readable, wide-temperature design.

DCL P/N

**100915-01**

✓ TAA COMPLIANT



**27"**

DIAGONAL

**2500**

NITS

**1920×1080**

FHD

**-20~80°C**

OPERATING

## KEY FEATURES

- 178° / 178° viewing angle
- 2500 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -20 °C to +80 °C operating range
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

|                     |                        |
|---------------------|------------------------|
| Size                | 27" (FHD)              |
| Resolution          | 1920 × 1080            |
| Display Technology  | TFT LCD                |
| Brightness          | 2500 cd/m <sup>2</sup> |
| Contrast Ratio      | 1000:1                 |
| Viewing Angle (H/V) | 178° / 178°            |
| Interface           | LVDS                   |
| Operating Temp.     | -20 ~ +80 °C           |
| DCL Part Number     | 100915-01              |

**APPLICATIONS** Kiosks · Industrial HMI · Medical displays · Outdoor equipment · Marine

## Design it in with DCL.

Samples, custom brightness, cover glass, touch tuning and cable assemblies — backed by US-based engineering and in-country factory oversight. **Manufactured in a TAA-compliant geography.**

**Request a quote or samples**

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