

TFT LCD MODULE

# 23.8" FHD High-Brightness IPS TFT LCD

1200 nit 1920 × 1080 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N

**100896-01**



TAA COMPLIANT



**23.8"**

DIAGONAL

**1200**

NITS

**1920×1080**

FHD

**-20~80°C**

OPERATING

## KEY FEATURES

- IPS technology — 178° / 178° viewing, consistent color off-axis
- 1200 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -20 °C to +80 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

|                     |                         |
|---------------------|-------------------------|
| Size                | 23.8" (FHD)             |
| Resolution          | 1920 × 1080             |
| Display Technology  | TFT LCD, IPS, Hi-Tni LC |
| Brightness          | 1200 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     | 100896-01               |

**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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