TFT LCD MODULE

# 27" 4K UHD High-Brightness IPS TFT LCD

1500 nit 3840 × 2160 display with eDP interface — sunlight-readable design.

DCL P/N **100920-01**

TAA COMPLIANT

| 27" | 1500 | 3840×2160 | -10~50°C |
|---|---|---|---|
| DIAGONAL | NITS | 4K UHD | OPERATING |

## KEY FEATURES

- IPS technology — 178° / 178° viewing, consistent color off-axis
- 1500 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -10 °C to +50 °C operating range
- eDP interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

| | |
|---|---|
| Size | **27" (4K UHD)** |
| Resolution | **3840 × 2160** |
| Display Technology | **TFT LCD, IPS** |
| Brightness | **1500 cd/m²** |
| Contrast Ratio | **1000:1** |
| Viewing Angle (H/V) | **178° / 178°** |
| Interface | **eDP** |
| Operating Temp. | **-10 ~ +50 °C** |
| DCL Part Number | **100920-01** |

**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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