

TFT LCD MODULE

27" 4K UHD High-Brightness IPS TFT LCD

1000 nit 3840 × 2160 display with eDP interface — sunlight-readable design.

DCL P/N

100919-01



TAA COMPLIANT



27"

DIAGONAL

1000

NITS

3840×2160

4K UHD

-10~50°C

OPERATING

KEY FEATURES

- IPS technology — 178° / 178° viewing, consistent color off-axis
- 1000 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	1000 cd/m ²
Contrast Ratio	1000:1
Viewing Angle (H/V)	178° / 178°
Interface	eDP
Operating Temp.	-10 ~ +50 °C
DCL Part Number	100919-01

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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