

TFT LCD MODULE

55" FHD High-Brightness IPS TFT LCD

1000 nit 1920 × 1080 display with LVDS interface — sunlight-readable, Hi-Tni design.

DCL P/N

100996-01



TAA COMPLIANT



55"

DIAGONAL

1000

NITS

1920×1080

FHD

-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 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	55" (FHD)
Resolution	1920 × 1080
Display Technology	TFT LCD, IPS, Hi-Tni LC
Brightness	1000 cd/m ²
Contrast Ratio	1000:1
Viewing Angle (H/V)	178° / 178°
Interface	LVDS
Operating Temp.	-10 ~ +50 °C
DCL Part Number	100996-01

APPLICATIONS Digital signage · Kiosks · Control rooms · 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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