

TFT LCD MODULE

55" 4K UHD High-Brightness TFT LCD

2500 nit 3840 × 2160 display with V-by-One HS interface — sunlight-readable design.



DCL P/N

100999-01



TAA COMPLIANT

55"

DIAGONAL

2500

NITS

3840×2160

4K UHD

-10~50°C

OPERATING

KEY FEATURES

- 178° / 178° viewing angle
- 2500 nit LED backlight — sunlight-readable
- 4000:1 contrast ratio
- -10 °C to +50 °C operating range
- V-by-One HS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	55" (4K UHD)
Resolution	3840 × 2160
Display Technology	TFT LCD
Brightness	2500 cd/m ²
Contrast Ratio	4000:1
Viewing Angle (H/V)	178° / 178°
Interface	V-by-One HS
Operating Temp.	-10 ~ +50 °C
DCL Part Number	100999-01

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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