

LCD TOUCH DISPLAY MODULE

5" WVGA PCAP Touch Display Module

Integrated LCD + projected capacitive touch module, 500–1000 nit brightness options, ready to drop into your enclosure.

DCL P/N

312334-01



TAA COMPLIANT



5"

DIAGONAL

1000

NITS MAX

800×480

WVGA

PCAP

TOUCH

KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 500 to 1000 nits for indoor to sunlight-readable use
- 800 × 480 WVGA resolution
- Parallel RGB (TTL) video interface
- I2C touch interface
- Factory-integrated LCD, touch sensor and cover glass — one part number
- Optical bonding, AG / AR / AF glass and custom cover-lens printing available

SPECIFICATIONS

Size	5" (WVGA)
Resolution	800 × 480
Touch Type	Projected capacitive (PCAP)
Touch Interface	I2C
Display Interface	Parallel RGB (TTL)
Brightness	500 ~ 1000 cd/m ² (options)
Active Area	108 × 64.8 mm
Module Outline	121.7 × 76.8 mm
DCL Part Number	312334-01

APPLICATIONS Industrial HMI · Medical devices · EV charging · Kiosks

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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