

LCD TOUCH DISPLAY MODULE

# 18.5" WXGA PCAP Touch Display Module

Integrated LCD + projected capacitive touch module, 200–1500 nit brightness options, ready to drop into your enclosure.

DCL P/N

**312361-01**



TAA COMPLIANT



**18.5"**

DIAGONAL

**1500**

NITS MAX

**1366×768**

WXGA

**PCAP**

TOUCH

## KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 200 to 1500 nits for indoor to sunlight-readable use
- 1366 × 768 WXGA resolution
- LVDS video interface
- USB touch interface, I2C / RS232 optional
- 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              | 18.5" (WXGA)                           |
| Resolution        | 1366 × 768                             |
| Touch Type        | Projected capacitive (PCAP)            |
| Touch Interface   | USB (I2C / RS232 opt.)                 |
| Display Interface | LVDS                                   |
| Brightness        | 200 ~ 1500 cd/m <sup>2</sup> (options) |
| Active Area       | 409.8 × 230.4 mm                       |
| Module Outline    | 440.8 × 271.4 mm                       |
| DCL Part Number   | 312361-01                              |

**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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