DISEA ELECTRONICS

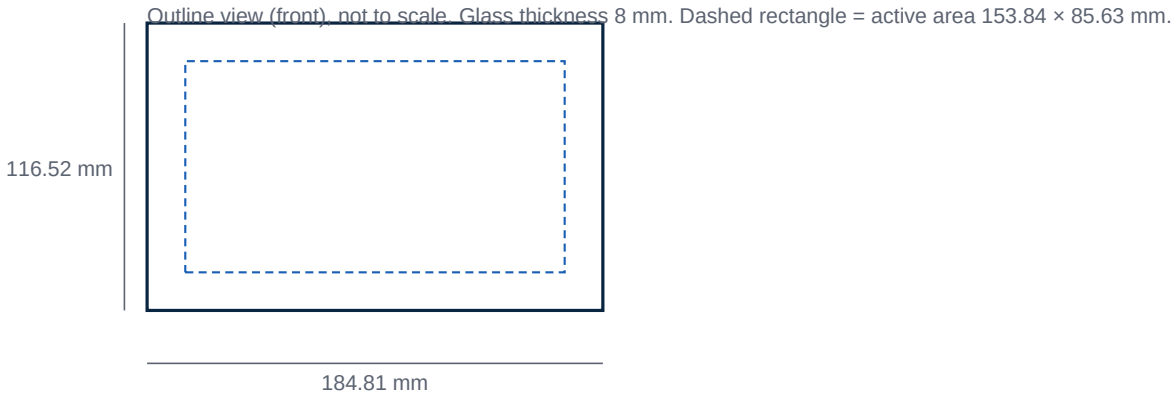
Industrial TFT LCD Module · www.odmlcd.com

DS-T070KWSA-01CA

7.0″ 800x480 IPS TFT LCD Module

Panel type	IPS
Size (inch)	7.0
Resolution (pixels)	800x480
Active area (mm)	153.84x85.63
Outline dims W×H×T (mm)	184.81x116.52x8.00
Brightness (cd/m²)	430
Interface	RGB 24bit 50PIN Short FPC
Driver IC	ST7277
Touch screen	CTP
Touch controller	ST1633i
Bonding (CTP)	Air Bonding
Operating temp. (°C)	-20 to 70
Storage temp. (°C)	-30 to 80

Outline drawing



Customization

FPC pin-out, backlight, cover lens, touch, interface and shape can be customized (OEM/ODM, MOQ 500 pcs). Compatible replacements for Mitsubishi / Innolux / AUO / BOE legacy panels are available — send us your panel number for cross-reference.

Disea Electronics Co., LTD · HQ Shenzhen · Factory Zhaoqing, Guangdong, China · 23,700 m² · ISO 9001:2015 (TÜV) · Contact: louis@diseaelec.com

Preliminary datasheet generated from standard model specifications (2026-09). Values are typical, not for tooling; request the formal approval drawing before mechanical design.