



TouchPro[®] Pro-M Large PCAP

42" or Greater



40 pt Multi Touch Standard



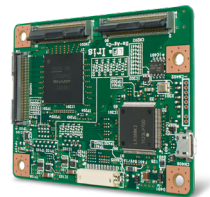
42" or Greater (Wide Format)



Fast & Sensitive Touch
Response

Product Overview

The Elo TouchPro Pro-M Large Format Projected Capacitive (PCAP) touch technology offers a fast and sensitive response and professional-grade reliability combined with a stylish, sleek design. Elo TouchPro Pro-M PCAP is designed for the rigors of commercial applications. The advanced sensor construction offers excellent optical clarity, durability and long term stability in a lighter weight construction. TouchPro Pro-M is available in standard 42, 43, 46 and 55 inches with 40-point multi-touch capabilities. Custom solutions with 50-point multi-touch and up to 85 inches are also available. Elo offers a complete PCAP solution including touch screen, controller, drivers for various operating systems and software utilities resulting in shorter development and integration time. The complete integration guide provides guidelines to simplify integration and avoid typical issues such as EMI from sources such as the power supply or LCD screen. Elo also offers a wide range of customization options to meet your requirements including screen dimensions, cover glass thickness, branding and surface treatments such as anti-glare.



Controller

8300-Series 42" or
Greater

Elo TouchPro Pro-M Mesh PCAP Specifications

Touchscreen	
Size Range	42" or Greater
Light Transmittance	≥85% ± 3%
Overall Thickness	3.4mm
Cover Glass	2.8mm chemically strengthened; other thicknesses and tempered glass available
Durability	Over 50 million touches in one location
Cleaning	Clear glass is unaffected by cleaning solutions
Treatment Options	Anti-Glare, Anti-Fingerprint, Anti-Bacterial, Privacy Filters, Colored Borders, Printed Icons

Touch Performance	
Input Methods	Finger, passive stylus
Number of Touches	40 touches standard; up to 50 touches available
Report Rate	>100 Hz
Positional Accuracy	± 2.0mm

Electrical	
Communication Interface(s)	USB, I2C, Serial

Environmental	
Touchscreen	Operating Temp 0 to 60C Operating Relative Humidity (Non Condensing) 95%
Controller	Operating Temp -20 to 70C Operating Relative Humidity (Non Condensing) 95%
Safety Approvals	UL

Software	
Operating Systems	Windows XP, Windows 7, Windows 8, Linux, Android
Utilities	Multiple monitor, various touch modes, touch zones

Warranty	
2 year limited warranty	

Benefits	
Smartphone and tablet touch performance on a large format display	
Up to 50-point multi-touch available	
Large format 42 inches or greater	
Fast and sensitive touch response	
Excellent optical clarity	
Long-term stable operation over temperature	
Optional surface treatments such as anti-glare	

Applications	
Interactive digital signage	
Interactive tables	
Gaming and lottery equipment	
Point-of-Information kiosks	
Education/white board	
Self-service/service automation kiosks	

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

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