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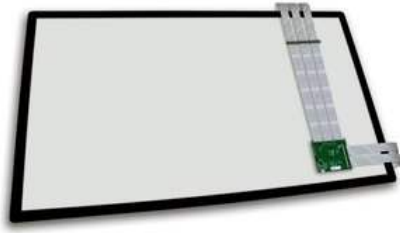
🏠 Electronics

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3M™ Multi-Touch System PCT4070PX (55", USB, Wide)

3M ID 98110004458 Part Number 98-1100-0445-8



Large-format Projected Capacitive Multi-touch System

Proprietary 3M Electronics

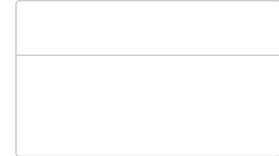
- Reports up to 60 simultaneous multi-touch events while supporting palm rejection at speeds of <10ms
- High signal-to-noise ratio provides input flexibility including thin gloves and fingertips.
- Ultra-high definition touch for smooth draw capability and ability to distinguish multiple fingers in close proximity
- Custom ASIC design offers a standard protocol for 3M™ Projected Capacitive Touch (PCT) Systems from 15" through 55" which facilitates seamless application development
- Built in palm rejection allows for a more natural interaction with the touch system
- Operates with many of the leading conductive styli and active pens allowing blunt and fine tipped entry for annotating and white-boarding applications

3M PCT with Engineered Cover Glass

- Enables leading edge industrial design solutions with a uniform narrow black border graphics design
- Virtually no surface components or bezel requirement limits debris build up which results in increased reliability
- Easy-to-clean, no wear surface provides operation unaffected by surface scratches
- Smooth edge finish for improved durability and handling safety
- Anti-stiction surface allows for "easy drag feel" for smooth touch performance.
- Anti-glare for table-top applications or strong ambient lighting environments.

High Performance up to 55" Diagonal

- Maintains high performance multi-touch scalable up to 55" displays



- Large format multi-touch enables innovative collaborative multi-user interactions

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Overview	Documents
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Specifications

Aspect Ratio	Wide
Controller	USB
Diagonal Size	55 Inch
Outer Area X	50.4 Inch
Outer Area X (metric)	1280 mm
Outer Area Y	29.5 Inch
Outer Area Y (metric)	680.4 mm
View Area X	47.6 Inch
View Area X (metric)	1209 mm
View Area Y	26.8 Inch
View Area Y (metric)	680.4 mm

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