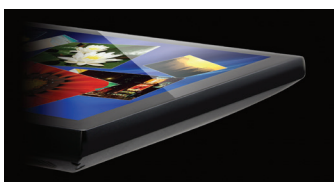# 3M™ Multi-Touch PCAP Displays

**Our advanced technology.
Your endless possibilities.**

Brilliant high-definition visuals, ultra-fast multi-touch response and strengthened glass with anti-glare technology all in commercial touchscreen displays that provide a smartphone-like touch experience. Perfect for retail stores, interactive digital signage, museums, exhibitions and high traffic areas like shopping malls, airports, hotels and casinos.

Product Details	3M™ Multi-Touch Display M2167PW 3M™ Multi-Touch Display M2467PW	3M™ Multi-Touch Display M2767PW	3M™ Multi-Touch Display C2167PW
Diagonal Size	M2167PW: 21.5" M2467PW: 24"	27"	21.5"
Aspect Ratio	16:9	16:9	16:9
Display Form Factor	Desktop	Desktop	Open Frame Chassis
Number of Simultaneous Touch Points	20	40	20
Touch Response Time	6 ms	10 ms*	8 ms
Display Resolution	1920 × 1080 (Full HD)	1920 × 1080 (Full HD)	1920 × 1080 (Full HD)
Display Colors	16.7 Million	16.7 Million	16.7 Million
Pixel Pitch	M2167PW: 0.248mm x 0.248mm M2467PW: 0.277mm x 0.277mm	0.311mm x 0.311mm	0.248mm x 0.248mm
Backlight	LED	LED	LED
Viewing Angle	178° (Vertical/Horizontal)	178° (Vertical/Horizontal)	178° (Vertical/Horizontal)
Brightness	250 Nit	250 Nit	250 Nit
Brightness with Touch Sensor	217 Nit	217 Nit	225 Nit
Multimedia	Audio Input, 3 Watt Audio Speaker	Audio Input, 3 Watt Audio Speaker	N/A
Surface Treatment	3M Anti-stiction Surface Coating	3M Anti-stiction Surface Coating	Anti-glare
Touch Communication	USB	USB	USB
Video Connections	HDMI, VGA, Display Port	HDMI, VGA, Display Port	VGA, DVI-D
Power Supply	External, 110/220 VAC	External, 110/220 VAC	External, 110/220 VAC
Cables Included	Power Cord, USB, HDMI, DVI	Power Cord, USB, HDMI, DVI	Power Cord, USB, VGA, DVI
VESA Pattern	M2167PW: 100×100; M2467PW: 100×100; 100×200	100×100; 100×200	100×100
Operating Systems Compatibility	Windows 10/8/7/Vista/XP, Linux, & Mac OS	Windows 10/8/7/Vista/XP, Linux, & Mac OS	Windows 10/8/7/Vista/XP, Linux, & Mac OS
Warranty	1 year	1 year	1 year
Part Number	M2167PW: 98-0003-3729-9 M2467PW: 98-0003-3786-9	M2767PW: 98-0003-3787-7	C2167PW: 98-0003-4242-2

* up to 40 touches

Flat Front Surface Infinity Screen (Virtual Bezel)

3M Multi-Touch Displays
M18, M21, M24, M27 Connections

USB Touch   Audio   VGA   HDMI   Display Port   Power Supply

90-degrees of Adjustment

3M™ Multi-Touch Displays deliver a smartphone-like touch experience in a proprietary, commercial display. The modern design and the fully-integrated multi-touch technology in a commercial chassis with strengthened glass provides durability, dependability and is engineered to withstand the rigors of 24/7 operation.

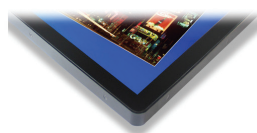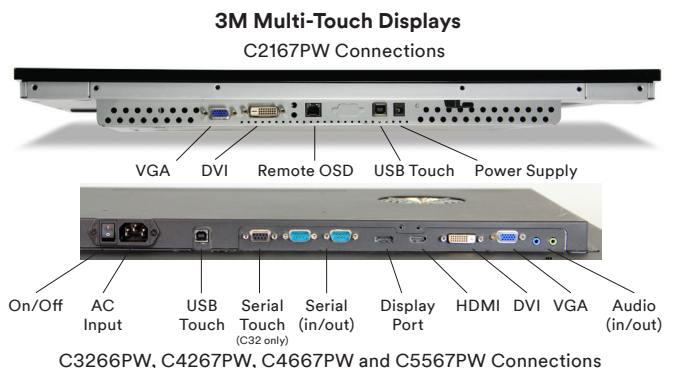| 3M™ Multi-Touch Display C3266PW	3M™ Multi-Touch Display C4267PW 3M™ Multi-Touch Display C4667PW	3M™ Multi-Touch Display C5567PW	3M™ Multi-Touch Display C6587PW
32"	C4267PW: 42" C4667PW: 46"	55"	65"
16:9	16:9	16:9	16:9
Display	Display	Display	Display
80	80	80	80 points with palm rejection
10 ms*	10 ms*	10 ms*	12 ms*
1920 × 1080 (Full HD)	1920 × 1080 (Full HD)	1920 × 1080 (Full HD)	3840 × 2160 (UHD)
16.7 Million	1.07 Billion	1.07 Billion	1.07 Billion
0.364mm x 0.364mm	C4267PW: 0.485mm x 0.485mm C4667PW: 0.177mm x 0.530mm	0.21mm x 0.63mm	0.372mm x 0.372mm
LED	LED	LED	LED
178° (Vertical/Horizontal)	178° (Vertical/Horizontal)	178° (Vertical/Horizontal)	178° (Vertical/Horizontal)
500 Nit	700 Nit	700 Nit	450 Nit
450 Nit	630 Nit	630 Nit	405 Nit
Audio Input, 5W + 5W @ 8Ω	Audio Input, 5W + 5W @ 8Ω	Audio Input, 5W + 5W @ 8Ω	Audio Input, 5W + 5W @ 8Ω
Anti-glare	Anti-glare	Anti-glare	Anti-glare
USB	USB	USB	USB
HDMI, VGA, DVI, Display Port	HDMI, DVI, VGA, Display Port (HDCP)	HDMI, DVI, VGA, Display Port (HDCP)	HDMI, DVI, VGA, Display Port (HDCP)
Internal, 110/220 VAC	Internal, 110/220 VAC	Internal, 110/220 VAC	Internal, 110/220 VAC
Power Cord, USB, Serial, VGA, DVI, HDMI, Display Port, Audio Cable	Power Cord, USB, VGA, DVI, HDMI, Display Port, Audio Cable	Power Cord, USB, VGA, DVI, HDMI, Display Port, Audio Cable	Power Cord, USB, VGA, DVI, HDMI, Display Port, Audio Cable
200×200	400×400	400×400	400×400
Windows 10/8/7/Vista/XP, Linux, Mac OS & Android	Windows 10/8/7/Vista/XP, Linux, Mac OS & Android	Windows 10/8/7/Vista/XP, Linux, Mac OS & Android	Windows 10/8/7/Vista/XP, Linux, Mac OS & Android
3 year	3 year	3 year	3 year
C3266PW: 98-1100-0728-7	C4267PW: 98-1100-0727-9 C4667PW: 98-1100-0726-1	C5567PW: 98-1100-0725-3	C6568PW: 98-1100-0698-2
* up to 20 touches	* up to 20 touches	* up to 20 touches	* up to 20 touches

3M Multi-Touch Display
C2167PW Flat Front Surface

3M Multi-Touch Displays
C4267PW, C4667PW and C5567PW
Flat Front Surface

3M Multi-Touch Displays
C2167PW Connections

VGA   DVI   Remote OSD   USB Touch   Power Supply

On/Off   AC Input   USB Touch   Serial Touch (C32 only)   Serial (in/out)   Display Port   HDMI   DVI   VGA   Audio (in/out)

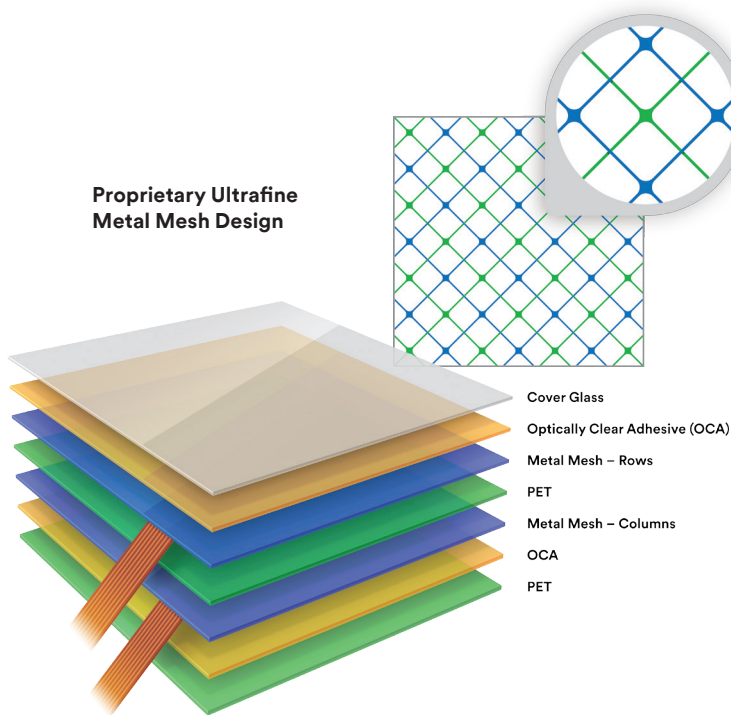C3266PW, C4267PW, C4667PW and C5567PW Connections

The fully integrated, fast, accurate and interactive multi-touch display that makes digital signage come alive with consumer-driven features and functionality.

3M large format multi-touch displays feature high-performance Projected Capacitive (PCAP) multi-touch technology and sophisticated bezel-free display design for a truly uncompromised touch experience. Engineered for 24/7 use, these displays deliver a premium interactive experience to teach, inspire, inform and sell.

Available Sizes:
32"–65"

Proprietary Ultrafine Metal Mesh Design

At the core of this display is an integrated ultrafine metal mesh conductor. This technology overcomes challenges found in PCT displays by utilizing advanced modeling techniques resulting in a sensor designed to work universally at 2K and 4K resolution across a range of sizes, including nonplanar (curved) screens, while maintaining high image quality and touch responsiveness.

Proprietary Ultrafine Metal Mesh Design

Cover Glass
Optically Clear Adhesive (OCA)
Metal Mesh – Rows
PET
Metal Mesh – Columns
OCA
PET

- Modern smartphone look in a bezel-free, infinity glass design
- Ultra-fast response time for a more engaging multi-touch and multi-user experience
- Recognizes up to 80 simultaneous touches for natural interaction from multiple users
- Durable glass surface withstands the rigors of 24/7 operation
- Touch surface and display remain cool at any orientation due to the active thermal management system
- Supports touch input from fingers, leading active pens and passive styli
- High brightness and anti-glare technology creates excellent viewability in a variety of indoor lighting conditions
- Compatible with many leading operating systems and has full HD, 2K or 4K display resolution

Intended Use: Not intended for outdoor, household or personal use.

RoHS Directive compliant: RoHS 2011/65/EU means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/EU, unless the substance is in an application that is exempt under EU RoHS. The MCVs are by weight in homogeneous materials. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M. EU Ecodesign Regulation EC No. 642/2009: 32"-55" monitors contain lead in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.