NEC Projected Capacitive Touch Screen Displays

About the Projected Capacitive Solution

NEC's line of projected capacitive (PCAP) touch overlays are engineered specifically for our high quality commercial grade displays. PCAP technology allows for a seamless flat front bezel, creating a sleek design that does not sacrifice on durability. The flat front bezel design can easily be wiped clean, eliminating dust and dirt collection, which helps extend the use of the display and enhances the touch experience. The thermoplastic seal between bezel and glass eliminates the possibility of any bacterial harborage on the unit. Our PCAP overlay's high performance touch technology and sleek, sanitary design, make it our top-tier solution.

Multi-Touch Screen
True multi-touch support with up to eighty simultaneous touch points for all major operating systems

Superior Design
Zero bezel flat front, anti-glare touch screen, excellent optical performance

24/7 Commercial
Grade Display Commercial grade display with around the clock functionality

HID Compliant
Maximum compatibly with numerous operating systems, plug-and-play

Ultra-Fast
Response Time Allows for split second reactions between touch point and screen. Rapid and smooth touch response

Thermoplastic Seal
Eliminates any gap between bezel and glass, providing a no harborage seal
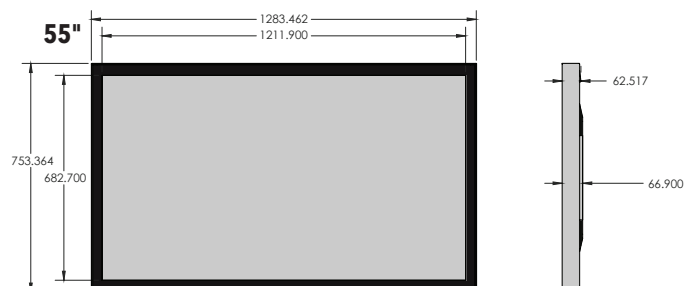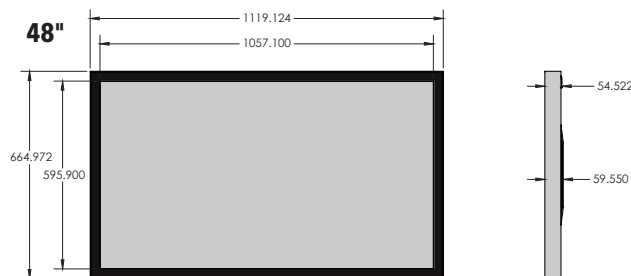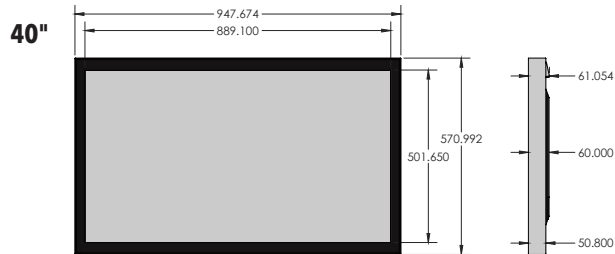
Easy to Clean
Water and dust resistant

Tempered Glass
In the event of a glass failure, tempered glass breaks down into pebbles rather than shards, leaving a minimal safety hazard.

Solution Sizes Available

40"
947.674
889.100
570.992
501.650
61.054
60.000
50.800

48"
1119.124
1057.100
664.972
595.900
54.522
59.550

55"
1283.462
1211.900
753.364
682.700
62.517
66.900

Dimensions shown in mm
Projected Capacitive Touch Screen Overlay Patent Pending

	40"	48"	55"
Display Compatible	P404, V404	P484, V484	P554, V554
PART NUMBER	OLP-404	OLP-484	OLP-554
Protective Glass	4mm Anti-Glare Cover Glass		
TOUCH TECHNOLOGY	Projected Capacitive		
Touch Points	80 Point		
Response Time	16ms		
Touch Accuracy	+/- 1.5mm (Over 99% Area)		
Interface	Type A USB		
Communication	USB 2.0		
POWER SUPPLY MODE	Single USB connection (5v, 1A)		
Duty Cycle	24/7		
Aspect Ratio	16:9		
ORIENTATION	Portrait / Landscape / Face Up / Face Down		
WIDTH/HEIGHT/DEPTH INCLUDING MONITOR	37.31" x 22.48" x 2"	43.98" x 26.18" x 2.14"	50.53" x 29.66" x 2.461"
Weight Without Monitor	22.27lbs	28.44lbs	35.94lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux		