

IR touch overlays for C-series displays

About the Infrared Solution

NEC's line of Infrared (IR) touch overlays are engineered specifically for our high quality commercial grade displays. IR technology allows for incredibly reliable touch performance while creating an integrated look and feel. Fully HID compliant design means that this overlay will work with all major platforms including Mac, Android, Chrome, and Windows. Protective AR glass and a steel chassis protect the display from the abuses in high traffic areas. Our IR overlay's modular design allows for future proofing of installations.



Multi-Touch Screen

True multi-touch support with up to ten simultaneous touch points for all major operating systems



Robust Design

Full steel chassis with simplified hook and lock installation



24/7 Commercial

Grade Display Commercial grade display with around the clock functionality



HID Compliant

Maximum compatibility 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

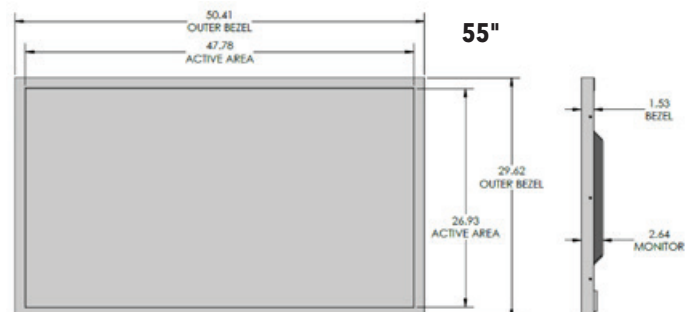
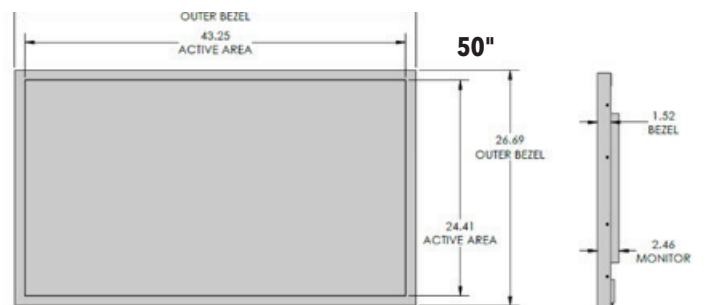
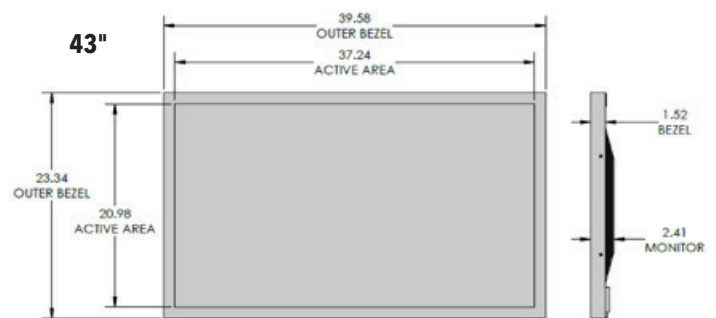


Tempered Glass

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



Solution Sizes Available



Dimensions shown in mm

	43"	50"	55"
Display Compatible	C431	C501	C551
PART NUMBER	OLR-431	OLR-501	OLR-551
Protective Glass	4mm Anti-Reflective Cover Glass		
TOUCH TECHNOLOGY	Infrared		
Touch Points	10 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		