NEC Infrared Touch Screen Displays

Advanced Interactive Collaboration Solution

The TSItouch interface is an Infrared (IR) based solution, which allows for a high accuracy interactive experience. The usage of IR technology allows for virtually any input to be detected (pen/stylus, user's fingers, palms, gloved fingers). The TSItouch interface is a full steel chassis integrated with anti-reflective tempered cover glass, which increases durability and optical clarity, while protecting the display.

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

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

Superior Design
Full steel chassis combined with anti-reflective tempered glass provides additional protection to the LCD panel

Branding Free
Branding/logo free, not to divert attention from your brand and messaging

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

Easy to Clean
Water and dust resistant
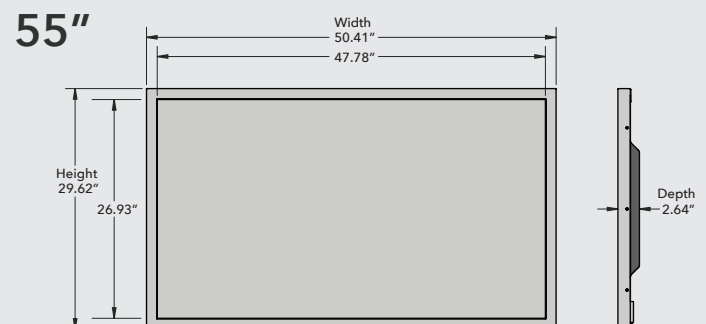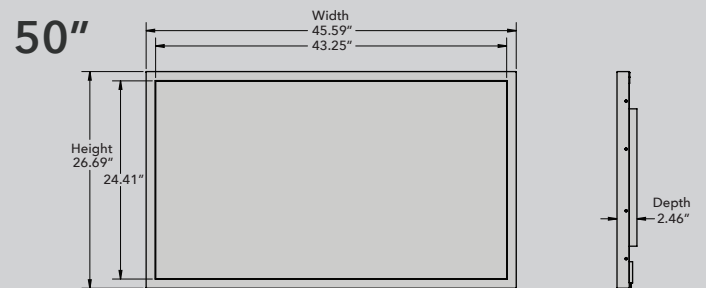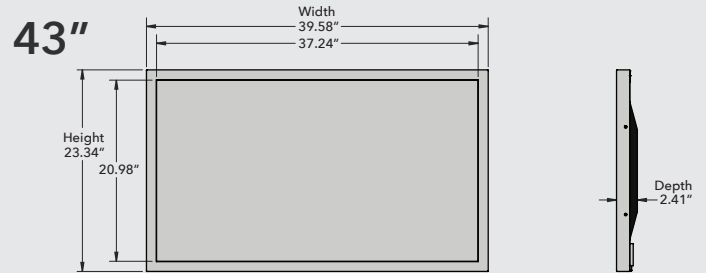
HID Compliant
Maximum compatibly with numerous operating systems, plug-and-play

Customizable
Custom colors silk screening, and logos available

Solution Sizes Available

43"
Width 39.58"
37.24"
Height 23.34"
20.98"
Depth 2.41"

50"
Width 45.59"
43.25"
Height 26.69"
24.41"
Depth 2.46"

55"
Width 50.41"
47.78"
Height 29.62"
26.93"
Depth 2.64"

VESA mount not affected by touch screen overlay. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate.

Specification	43"	50"	55"
Display Compatible	C431	C501	C551
Part Number	TSI43NNAFTACRZZ	TSI50NNAHTACRZZ	TSI55NNAJTACRZZ
Protective Glass	1/8" Anti-Reflective Cover Glass		
Viewing Angle	178x178 degrees		
Contrast Ratio	4000:1		
Touch Technology	Infrared		
Touch Points	10		
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		
Panel Technology	AMVA3		
Aspect Ratio	16:9		
Native Resolution	1920x1080		
Brightness	400 nit		
Orientation	Portrait / Landscape / Face Up / Face Down		
VESA Configuration	300 x 300mm (M6 x 4-hole)		
Width/Height/Depth Including Monitor	39.58" x 23.34" x 2.41"	45.59" x 26.69" x 2.46"	50.41" x 29.62" x 2.64"
Weight Without Monitor	21.61 lbs	26.02 lbs	32.41 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux		

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