

NEC Infrared Touch Screen Solutions



Infrared Interactive Solution

The TSi touch solution is Infrared (IR) based, allowing 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 TSi touch overlay is a full steel chassis integrated with tempered cover glass, which increases durability and optical clarity, while protecting the display.



Multi-Touch Screen

True multi-touch support for all major operating systems. 6, 10, 12, or 32 simultaneous touch point options are available



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 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 Integration

Unrivalled simplicity makes installation easier and faster



HID Compliant

Maximum compatibility with numerous operating systems, plug-and-play

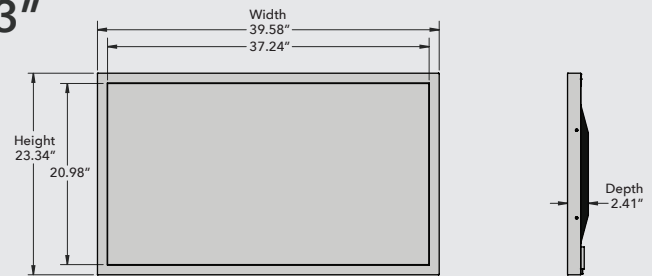


Customizable

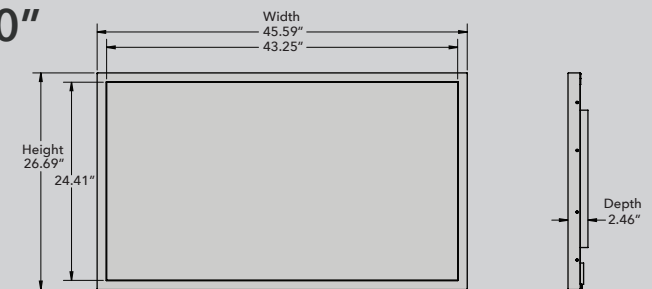
Custom colors silk screening, and logos available

Solution Sizes Available

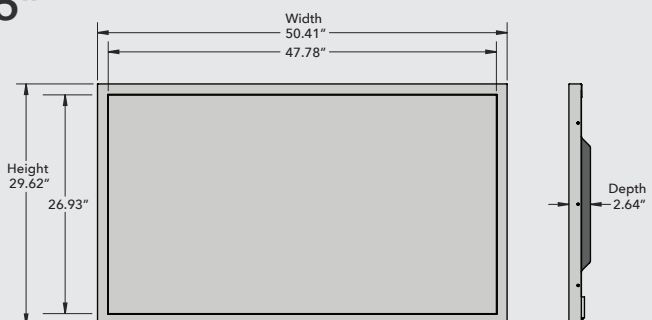
43"



50"



55"



| Specification | 43" | 50" | 55" |
|--------------------------------------|---|-------------------------|-------------------------|
| Display Compatible | C431 | C501 | C551 |
| Part Number | TSI43PNAFTACCZZ | TSI50PNAHTACCZZ | TSI55PNAJTACCZZ |
| Protective Glass | 1/8" Clear Tempered 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 | | |