TSI TOUCH

SMALL FORMAT SERIES
21.5", 23.8", and 27" PCAP Touchscreen Displays

TSI Touch's Projective Capacitive (PCAP) Small Format Displays allow for a highly accurate and secure interactive experience. These displays are engineered specifically for customers seeking a touchscreen display designed for the rigors of commercial use without having to sacrifice image quality or aesthetics. The product can easily be wiped clean, making it both a sleek and sanitary design.

Key Features:
• Compliant with the Trade Agreement Act (TAA)
• Industrial grade display designed for high-traffic and public spaces
• Products are engineered for long lifecycles (3+ years)
• All displays are backed by a three-year warranty from TSI Touch

SPECIFICATION	DETAIL		
Screen Size	21.5"	23.8"	27"
Part Number	TSI21PDAAVAZZZZ	TSI24PDABVAZZZZ	TSI27PDADVAZZZZ
Display Resolution	1920x1080	1920x1080	1920x1080
Display Area (mm)	476.06 x 267.79	527.04 x 296.46	597.6 x 336.1
Pixel Pitch (mm)	0.247 x 0.247	0.274 x 0.274	0.311 x 0.311
Viewing Angle	178/178	178/178	178/178
Response Time (ms)	22 (On/Off)	16 (On/Off)	12 (On/Off)
Brightness	250 nit	250 nit	300 nit
Contrast Ratio	1,000:1	3000:1	3000: 1
Color Depth	8 bit	8 bit	8 bit
Orientation Compatibility	Landscape/Portrait/Flat	Landscape/Portrait/Flat	Landscape/Portrait/Flat
DP	DP1.2 (1)	DP1.2 (1)	DP1.2 (1)
VGA	D-Sub15 (1)	D-Sub15 (1)	D-Sub15 (1)
HMDI	HDMI 1.4 (1)	HDMI 1.4 (1)	HDMI 1.4 (1)
USB Hub	USB Type A (2)	USB Type A (2)	N/A
Audio	3.5mm - In (1)/Out (1)	3.5mm - In (1)/Out (1)	3.5mm - In (1)/Out (1)
Touchscreen Type	Projected Capacitive	Projected Capacitive	Projected Capacitive
Touch Points	10 Point	10 Point	10 Point
Screen Printing	Black	Black	Black
Glass Coating	Anti-Glare	Anti-Glare	Clear
Interface	USB	USB	Combo(USB/RS232)
Color Temperature	Neutral/Warm/Cool/User	Neutral/Warm/Cool/User	Neutral/Warm/Cool/User

OSD Languages	English/French/German/Italian/Polish/Spanish/Dutch/Czech/Russian/Japanese/Simplified Chinese	English/French/German/Italian/Polish/Spanish/Dutch/Czech/Russian/Japanese/Simplified Chinese	English/French/German/Italian/Spanish/Japanese
Scaling Mode	Full Screen/Aspect Ratio	Full Screen/Aspect Ratio	Full/5:4/4:3/16:9/1:1
Speaker	2W Speaker	2W Speaker	2W Speaker
Convenience	Kensington-lock™ prepared	Kensington-lock™ prepared	Kensington-lock™ prepared
Additional Features	ECO Mode/Blue Light Reducer	ECO Mode/Blue Light Reducer	N/A
Power Supply	AC 100~240V	AC 100~240V	DC 12V
Power Consumption (W)	35 (Max)	35 (Max)	40 (Max)
Dimensions (mm)	537 x 387 x 175 (with Stand) 537 x 339 x 69 (w/o Stand)	581 x 400 x 175 (with Stand) 581 x 360 x 69 (w/o Stand)	651 x 441x175 (with Stand) 651 x 402 x 69 (w/o Stand)
VESA Mounting (mm)	100 x 100	100 x 100	100 x 100
Weight (kg)	8.2 (with Stand) 6.5 (w/o Stand)	9.5 (with Stand) 7.7 (w/o Stand)	10.3 (with Stand) 8.4 (w/o Stand)
Enclosure Color	Black	Black	Black
Front Face Design	Sealed Front Face	Sealed Front Face	Sealed Front Face
Tilt Range	0°~+30°	0°~+30°	0°~+30°
Operating Temperature	10° - 40° C	10° - 40° C	10° - 40° C
Operating Humidity	30% - 75%	30% - 75%	30% - 75%
Storage Temperature	-20° - 60° C	-20° - 60° C	-20° - 60° C
Storage Humidity	10% - 90%	10% - 90%	10% - 90%
Certifications and Compliances	cULus(UL 62368-1;CAN/CSA-C22.2 62368-1-14), CB(IEC 62368-1), CE(EN55032;EN55035;EN 62368-1),FCC Part 15,ROHS,WEEE	cULus(UL 62368-1;CAN/CSA-C22.2 62368-1-14), CB(IEC 62368-1), CE(EN55032;EN55035;EN 62368-1),FCC Part 15,ROHS,WEEE	cTUVus(UL 62368-1;CAN/CSA-C22.2 62368-1),CB(IEC 62368-1),CE (EN55032; EN55024;EN 62368-1),FCC Part 15,ROHS, WEEE

Specifications are subject to change without notice.

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