

TS55KP10-A



Touch Screen

Commercial Monitor

This premium line of PCAP touch screens delivers on both performance and appearance. Each model can be configured upon request to fit into wall pockets, tables, or other fixtures.



Highlights

Customizable housing.



10pt projected capacitive (PCAP) touch.



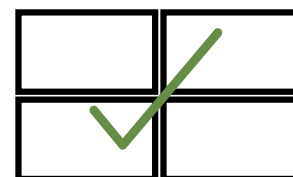
"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



24/7-rated.



Video wall-capable (DP output and video wall mode).



Specifications

Panel Attributes

Panel Technology	Commercial-grade LED-LCD
Surface Treatment	Hard coating (3H), Anti-glare treatment (Haze 28%)
Screen Size (diag.)	55"
Native Resolution	3840 x 2160
Active Area (mm)	1209.6 x 680.4
Brightness (typ.)	500nit
Contrast Ratio (typ.)	1,100:1
Displayable Colors	1.07 Billion, 8bit + FRC
Viewing Angle	178°/ 178°
Aspect Ratio	16:9
Refresh Rate	60Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	50.47 x 29.94 x 2.84 (in) - 88lbs
Packed Dimensions (W x H x D) + Weight	54.72 x 36.22 x 9.84 (in) - 97lbs
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	443
Mounting Pattern (mm)	400 x 400, M8
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (typ.)	120W
Standby Power Consumption	<1W
Operating Temperature	32°F - 95°F
Operating Humidity Range	10~80%
Industrial Reliability	70,000+ Hours
Usage Ratings (hrs/days)	24/7**
Warranty	Two Years (parts & labor)

****Consult with GPO Display regarding best practices for preventing image retention and for prolonging display lifetime.**

Specifications

Touch Specification

Technology	Projected Capacitive Touch
Glass	5mm Tempered Glass
Simultaneous Touch Points	10 pt
Touch Accuracy	2mm
Response Time	16ms
Interface	USB 2.0, HID-Compliant, Plug & Play
Supported OS	Windows / Android / Mac* / Linux (1pt)
Detection Method	Finger, gloved hand or any other pointer
Min. Touch Object Size	9mm

*Drivers may be required for Mac OS. Contact GPO Display for more information.

Connectivity

USB Touch	1 x Input
HDMI	2 x Input
DisplayPort	2 x Input, 1 x Output
RS-232	1 x Input, 1 x Output
RJ45	1 x Input
Audio Out**	1 x (3.5mm Jack)

** Also supports IR daisy chain for remote control

Accessories:

- (1) RS-232 cable
- (1) HDMI cable
- (1) AC Power Cord
- (1) Remote Control
- (1) USB-A cable
- Batteries for remote control

Includes:

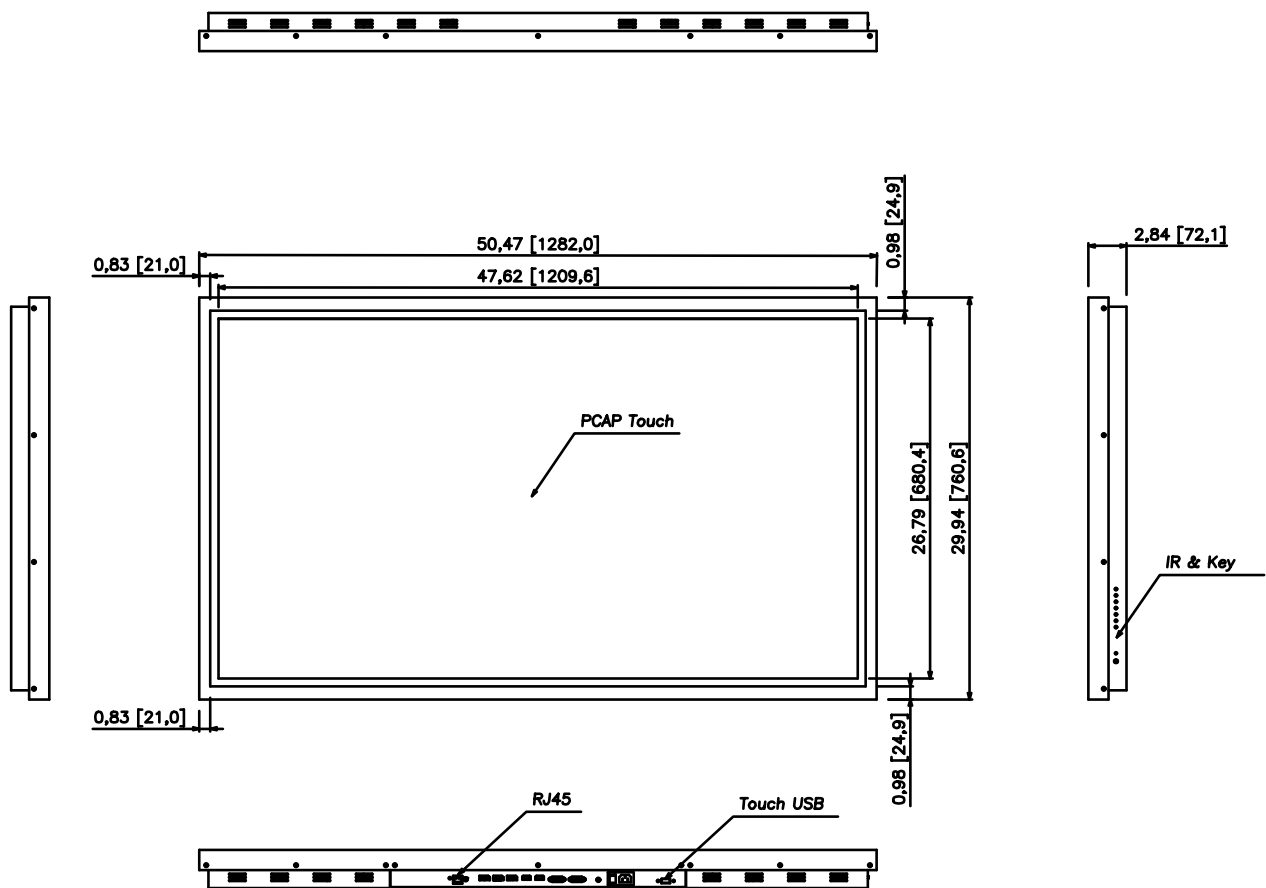
- Serial control software

Options:

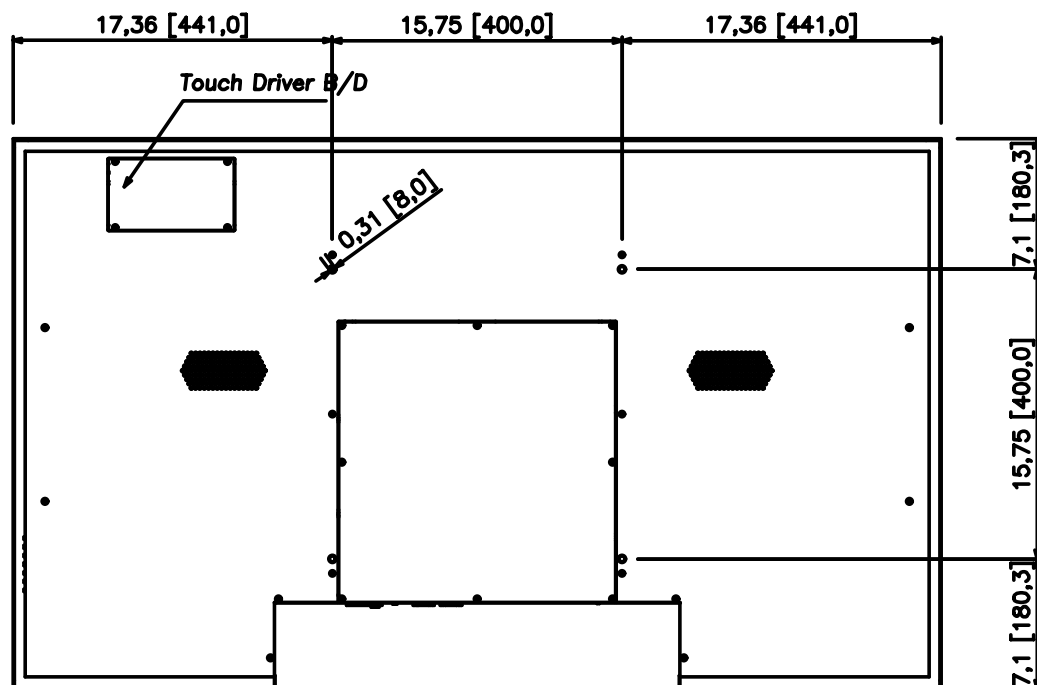
- Custom logos
- Custom housing colors
- Anti-Glare protective glass

Drawings

Front View



Rear View



Product specification and design are subject to change without notice.

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