

TS55KP10



“Visual solutions created for you”



Projected Capacitive (PCAP) Touch Display

GPO Display’s commercial-grade touch screens are dependable, sleek, and customizable. Each model can be fully enclosed (front bezel & rear cover) or can take the form of a semi-openframe monitor with no rear cover. This makes integration into wall pockets, kiosks or other existing fixtures easier and more cost-effective. For standalone, wall-mounted applications, housing can be customized in terms of color, finish, and third-party logo.

- Semi-openframe models feature glass edge-to-edge
- Multiple Sizes available (IR & PCAP) - 21.5”, 32”, 40”, 43”, 49”, 55”, 65”, 75”, 86”, 98”
- Easy to clean (water and dust-resistant)
- Smooth, responsive touch
- Excellent viewing angle

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Panel Attributes

Screen Size (Diag.)	55"
Panel Technology	Commercial-grade IPS LED-LCD
Resolution	3840 x 2160
Brightness (Typ.)	500nit
Contrast Ratio (Typ.)	1,400:1 / 500,000:1 (DCR)
Displayable Colors	10bit(D), 1.06 Billion colors
Viewing Angle	89°/ 89°/ 89°/ 89°(L/R/U/D)
Response Time (Typ. GTG)	5ms
Aspect Ratio	16:9
Refresh rate	60Hz

Dimensions, Power & Other

Dimension (W x H x D), Weight	50.47" x 29.94" x 2.64", 71lbs
VESA Pattern (mm)	400 x 300
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Typ.)	112W
Touch	Yes (PCAP 10pt)
Mullion Compensation	Remote control
DPMS Mode	Yes
Operating Temperature	32°F - 122°F
Operating Humidity Range	10~90% (non-condensing)
Possible Display Type	Landscape and Portrait-Compatible
Industrial Reliability	50,000+ Hours
Warranty	Two Year Limited (parts & labor)

Connectivity

HDMI (input)	3 (3840x2160 @60Hz)
DisplayPort (Input)	2 (3840x2160 @60Hz)
DisplayPort (Output)	1 (3840x2160 @60Hz)
RS232C (Input)	1
RS232C (Output)	1
USB Port	for Touch
Internal Speaker	10W X 2
AC Power Inlet	1

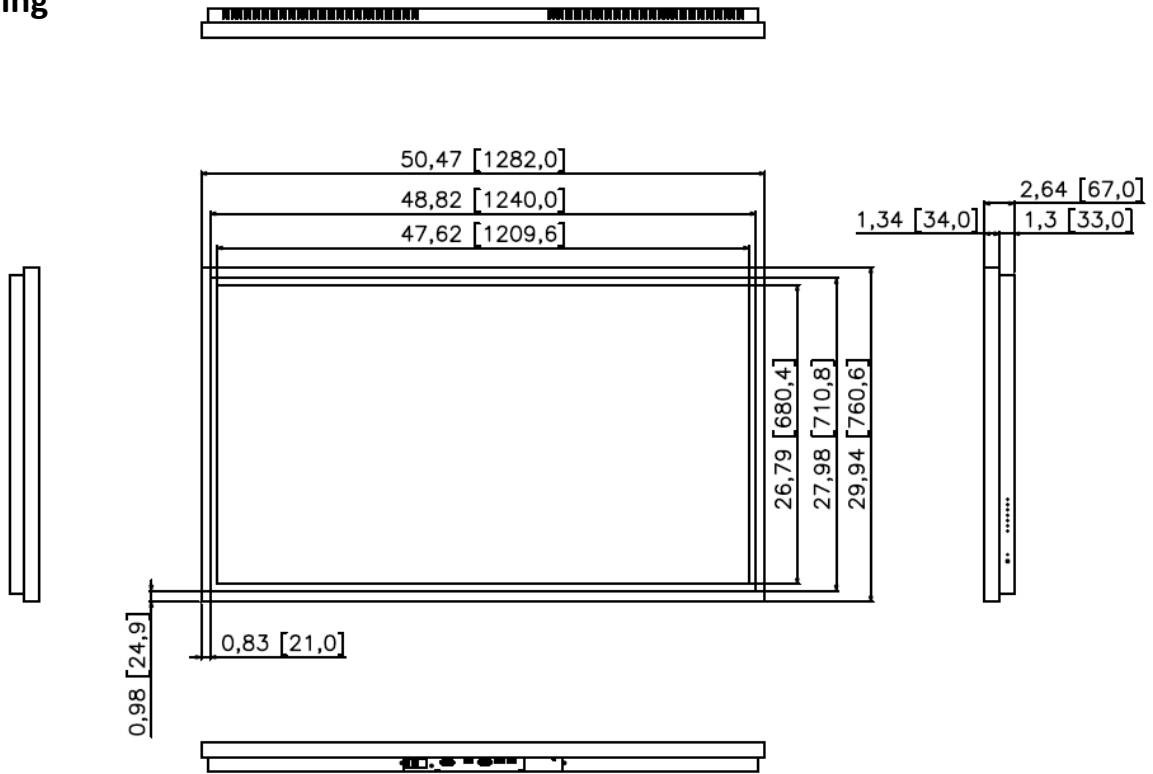
Touch Specification

Technology	Projected Capacitive Touch
Glass	4mm Tempered Glass
Response Time	16ms
Interface	USB 2.0, HID Compliant, Plug & Play
Simultaneous Touch Pts	10 pt
Supported OS	Windows / Android / MAC / Linux
Calibration	Requires no software
Detection Method	Finger, gloved hand or any other pointer
Mini PC "pocket" (slide-in mounting position)	Optional

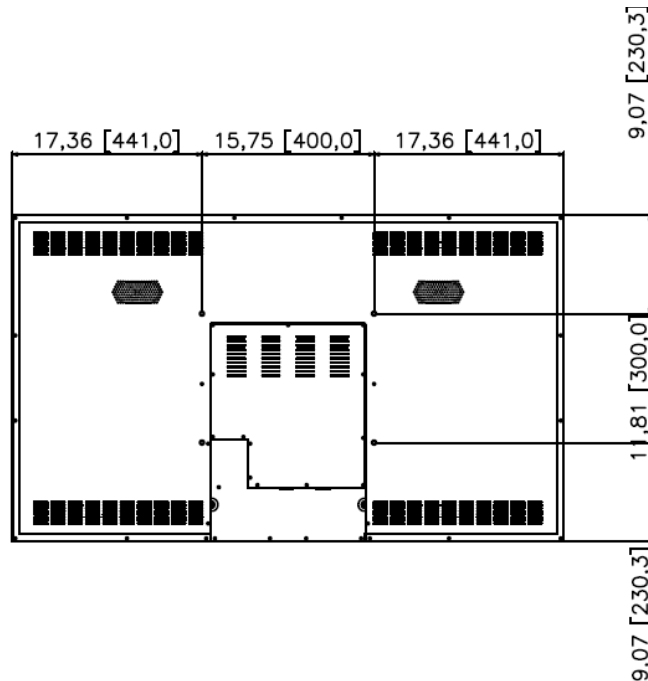


Mechanical Drawing

Front Drawing



Rear Drawing



Note: GPO Display may change specifications and designs without notice

Accessories with product: USB A/B Type, AC Power Cord, Remote Control, Batteries for remote control, User manual & Software on USB Flash Drive

