

TS32KP10



Projected Capacitive (PCAP) Touch Display

GPO Display's commercial-grade PCAP 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
- Easy to clean (water and dust-resistant)
- Smooth, responsive touch
- Excellent viewing angle

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Panel Attributes

Screen Size (Diag.)	31.5"
Aspect Ratio	16:9
Resolution	3840 x 2160
Pixel Pitch(mm)	0.06053(H) x 0.18159(V)
Brightness (Typ.)	350nit
Contrast Ratio (Typ.)	1,300:1
Displayable Colors	1.07 billion (10bit)
Viewing Angle	89° / 89° / 89° / 89°(L/R/U/D)
Response Time (Typ. GTG)	14ms
Surface Treatment	Anti-glare treatment of the front polarizer (Haze 25%, 3H)

Dimensions, Power & Other

Dimension (W x H x D),	29.01 x 17.58 x 1.96
VESA Pattern (mm)	200 x100
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Max.)	75W
Touch	Yes
Internal Speaker	10W x 2
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	30,000+ Hours
Warranty	Two Year Limited (parts & labor)

Connectivity

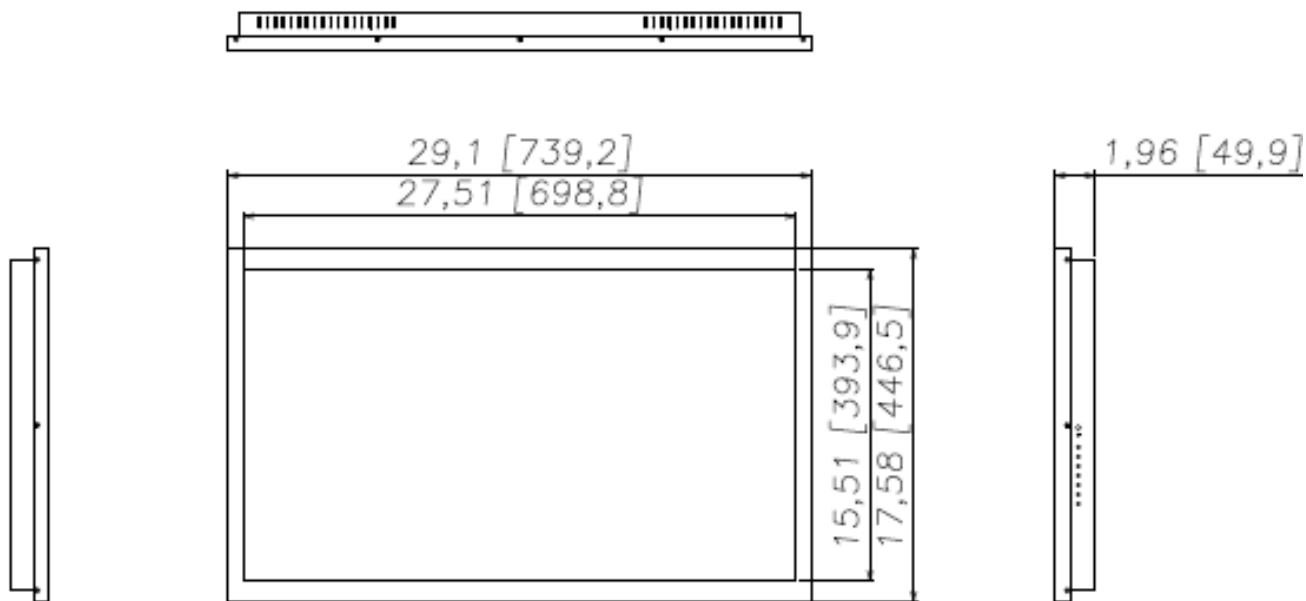
HDMI (input)	2
DisplayPort (Input)	2
DisplayPort (Output)	1
RS232C (Input)	1

Touch Specification

Technology	ITO Projected Capacitive Touch
Glass	3mm Tempered Glass
Response Time	16ms
Interface	USB 2.0, HID Compliant, Plug & Play
Simultaneous Touch Pts	10 pt
Supported OS	Windows / Android / MAC / Linux (Single Point)
Calibration	Requires no software
Detection Method	Finger, gloved hand or any other pointer
Mini PC "pocket" (slide-in mounting position)	Optional

Mechanical Drawing

Front



Rear

