

# TS40KP10



## 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.)	40"
Panel Technology	Commercial-grade a-Si TFT active matrix
Resolution	3840 x 2160
Pixel Pitch (mm)	0.2247(H) x 0.2247(V)
Brightness (Typ.)	350nit
Contrast Ratio (Typ.)	5,000:1
Displayable Colors	1.07 billion (10bit)
Viewing Angle	89°/ 89°/ 89°/ 89°(L/R/U/D)
Response Time (Typ. GTG)	8.5ms
Aspect Ratio	16:9

## Dimensions, Power & Other

Dimension (W x H x D), Weight	34.67 x 20.55 x 2.27(in.); 57lbs
VESA Pattern (mm)	300 x300
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Max.)	90W
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	50,000+ Hours
Warranty	Two Year Limited (parts & labor)

## Connectivity

HDMI (input)	3
DisplayPort (Input)	2
DisplayPort (Output)	1
RS232C (Input)	1
RS232C (Output)	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
Calibration	Requires no software
Detection Method	Finger, gloved hand or any other pointer
Mini PC "pocket" (slide-in mounting position)	Optional