

# TS43KP10



*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.)	42.51"
Panel Technology	IPS
Resolution	3840 x 2160
Pixel Pitch (mm)	0.2451(H) x 0.2451(V)
Brightness (Typ.)	400nit
Contrast Ratio (Typ.)	1,000:1 , 500,000:1 (DCR)
Displayable Colors	1.07 billion (10bit)
Viewing Angle	89°/ 89°/ 89°/ 89°(L/R/U/D)
Response Time (Typ. GTG)	8ms
Surface Treatment	Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 44% Typ.)

## Dimensions, Power & Other

Dimension (W x H x D), Weight	39.41 x 37.2 x 2.28(in.); 58lbs
VESA Pattern (mm)	300 x200
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Max.)	80W
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

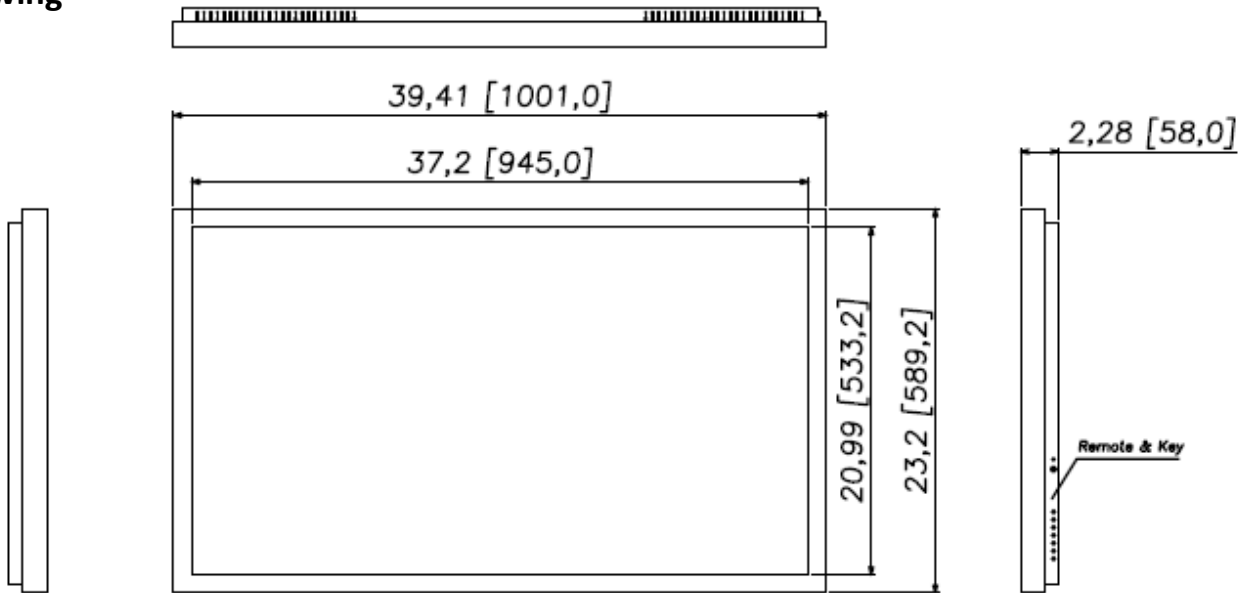
HDMI (input)	3
DisplayPort (Input)	2
DisplayPort (Output)	1
RS232C (Input)	1
RS232C (Output)	1

## Touch Specification

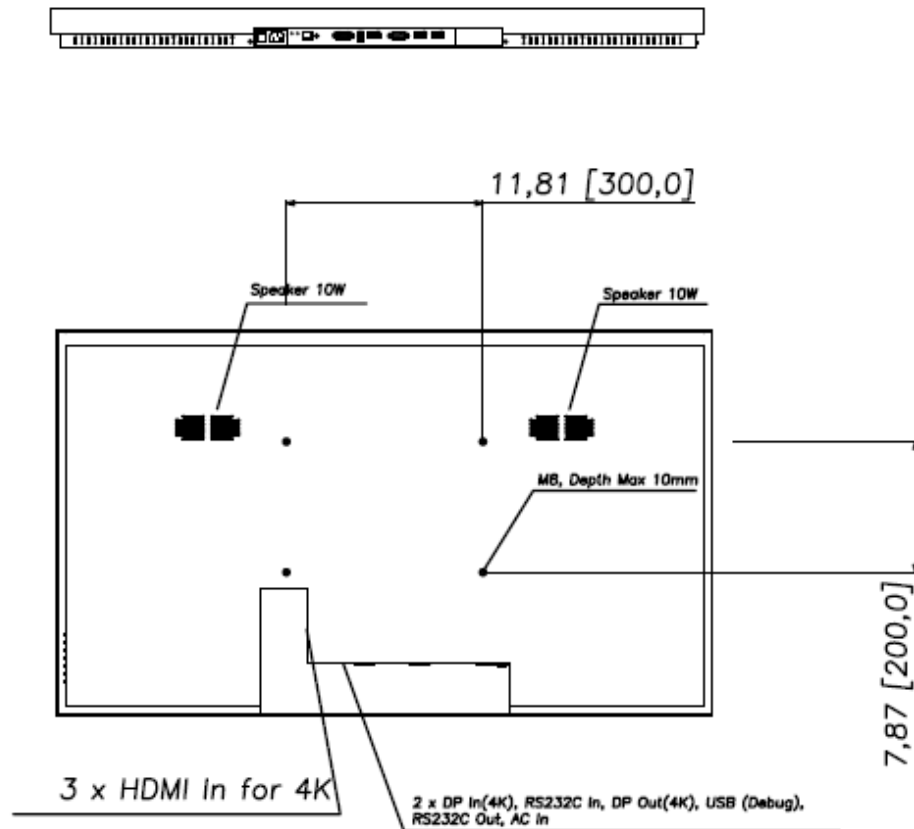
Technology	Projected Capacitive Touch
Glass	3mm Tempered Glass
Response Time	16ms
Interface	USB 2.0, HID-Compliant, Plug & Play
Simultaneous Touch Pts	10 pt
Supported OS	Windows / Android / MAC / Linux
Calibration	Requires no software
Detection Method	Finger, gloved hand or any other pointer
Mini PC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

# Mechanical Drawing

## Front Drawing



## Rear Drawing



Note: GPO Display may change specifications and designs without notice

Accessories with product: RS-232 cable, DVI cable, VGA cable, AC Power Cord, Remote Control, Batteries for remote control, User manual & Software on USB Flash Drive

