

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 | 50.75" x 29.96" x 2.91", 71lbs |
| VESA Pattern (mm) | 520 x 400 |
| 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 |
| AC Power Outlet | 1 (for Mini PC) - Optional |

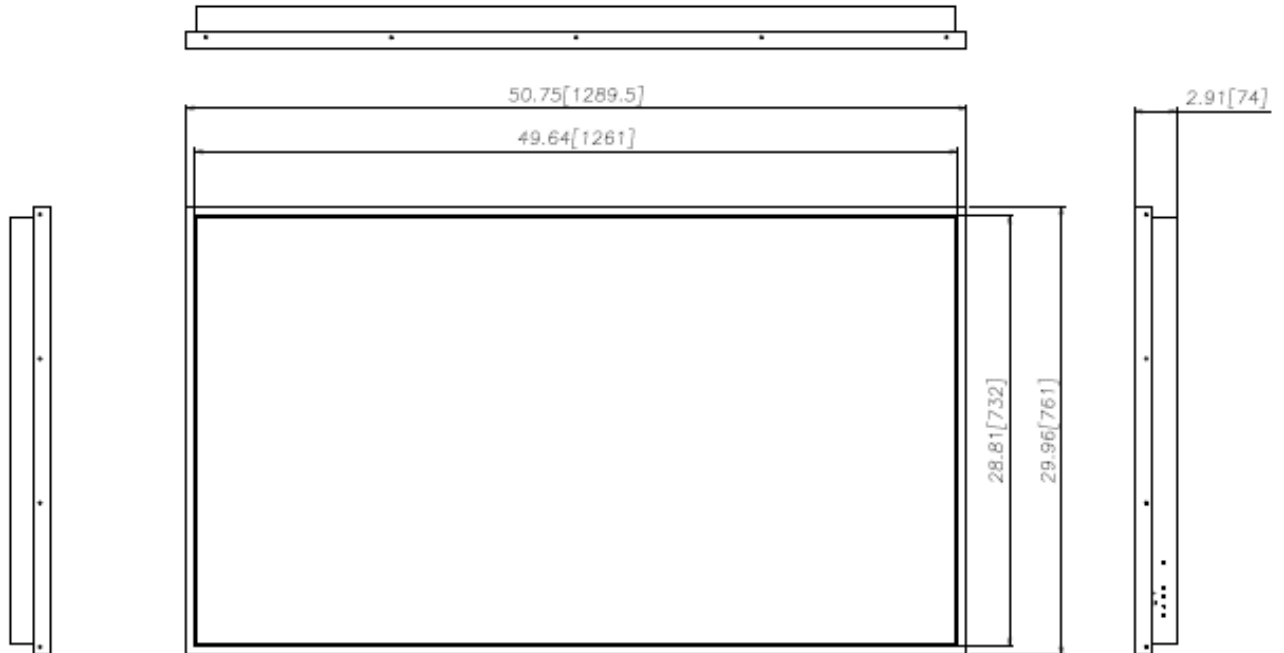
Touch Specification

| | |
|---|--|
| 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 |

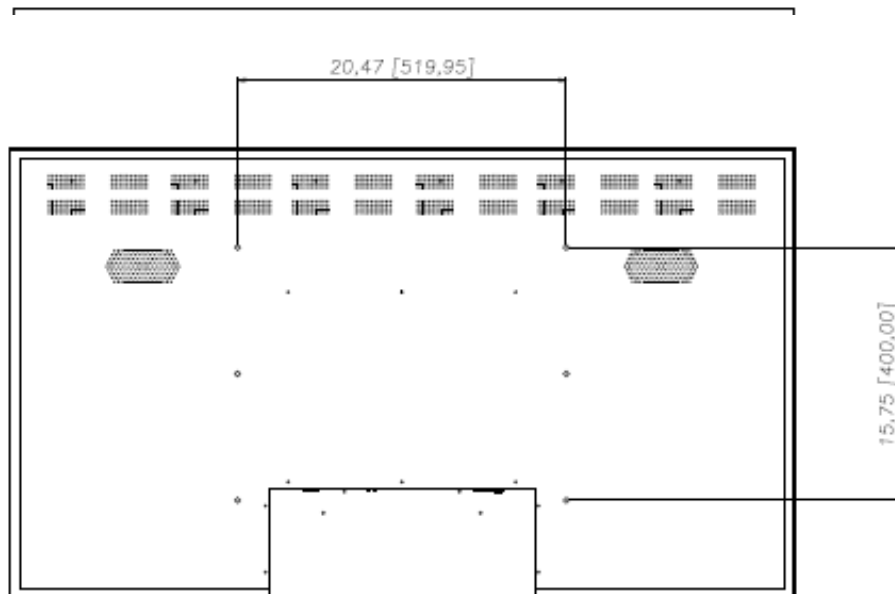


Mechanical Drawing

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

