

TS86KR10



Visual solutions created for you



Infrared (IR) UHD/4K 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.)	86"
Panel Technology	Commercial-grade IPS LED-LCD
Resolution	3840 x 2160
Active Display Size	1922.2(H) x 1093.2(V)
Brightness (Typ.)	500nit
Contrast Ratio (Typ.)	1,200:1
Displayable Colors	1.07B colors
Viewing Angle	89°/ 89°/ 89°/ 89°(L/R/U/D)
Response Time (Typ. GTG)	8ms
Aspect Ratio	16:9
Refresh rate	60Hz

Dimensions, Power & Other

Dimension (W x H x D), Weight	76.05" x 43.4" x 3.5", 210lbs
VESA Pattern (mm)	600 x 400
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Typ.)	282W, Standby <0.5W
Touch	Yes
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

*No built-in computing, Wi-Fi, RF, Bluetooth

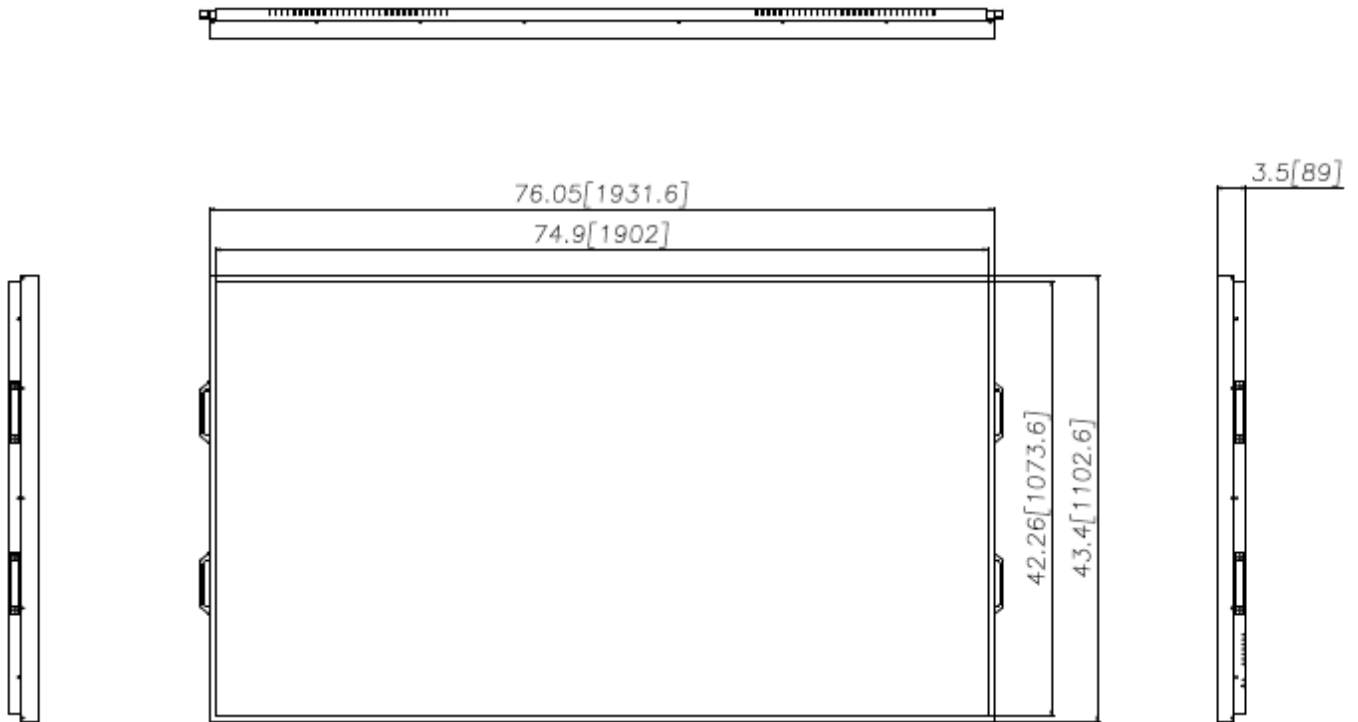
Touch Specification

Technology	Infrared rays Touch
Glass	Tempered Glass
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, pen, any opaque object



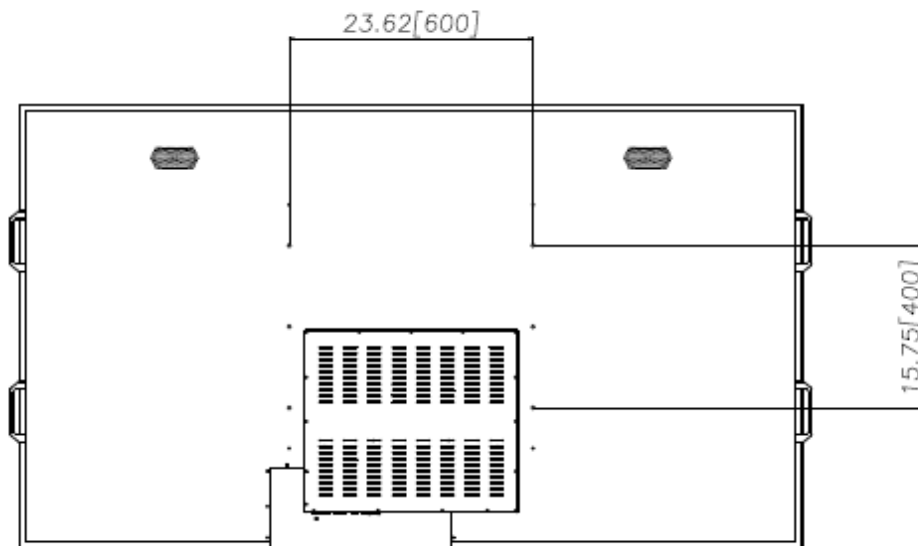
Mechanical Drawing

Front Drawing



Side Handles are removed after installation

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

