

# TS98KR10



*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.)	97.52"
Panel Technology	Commercial-grade IPS LED-LCD
Resolution	3840 x 2160
Brightness (Typ.)	500nit
Pixel Pitch	0.5622 x 0.5622mm
Contrast Ratio (Typ.)	1,300:1 / 500,000:1 (DCR)
Displayable Colors	10bit(D), 1.06B colors
Viewing Angle	89°/ 89°/ 89°/ 89°(L/R/U/D)
Response Time (Typ. GTG)	8ms
Aspect Ratio	16:9
Refresh rate	120Hz

## Dimensions, Power & Other

Dimension (W x H x D), Weight	87.7" x 50.47" x 3.93", 230lbs
Dimension (W x L x H) packed(mm)	24" x 98" x 71"
VESA Pattern (mm)	800 x 600
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Typ.)	483W
Touch	Yes
Mullion Compensation	Remote control
DPMS Mode	Yes
Operating Temperature	32°F - 122°F
Operating Humidity Range	20~90% (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

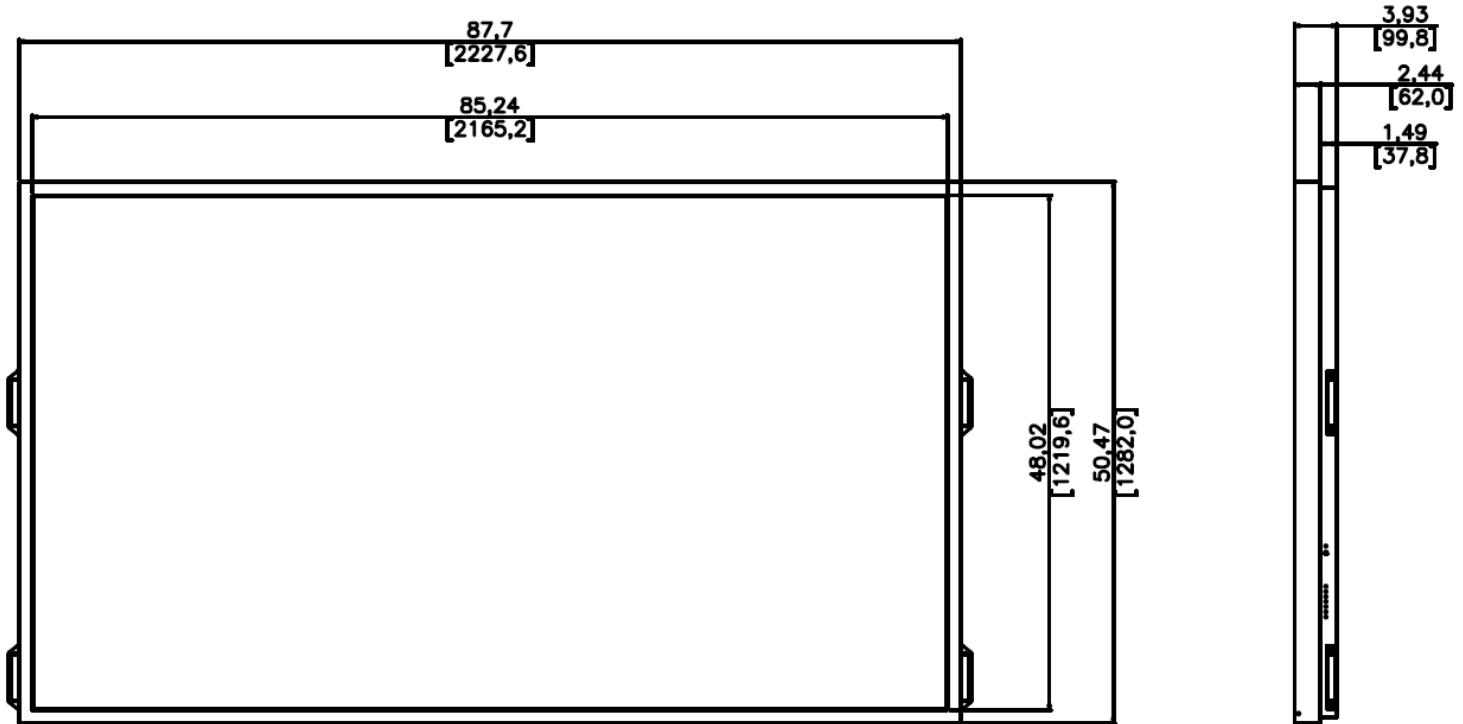
## Touch Specification

Technology	Infrared rays Touch
Glass	Tempered Glass
Interface	USB 2.0, HID Compliant, Plug & Play
Simultaneous Touch Pts	10pt
Supported OS	Windows / Android / MAC / Linux
Calibration	Requires no software
Detection Method	Finger, pen, any opaque object



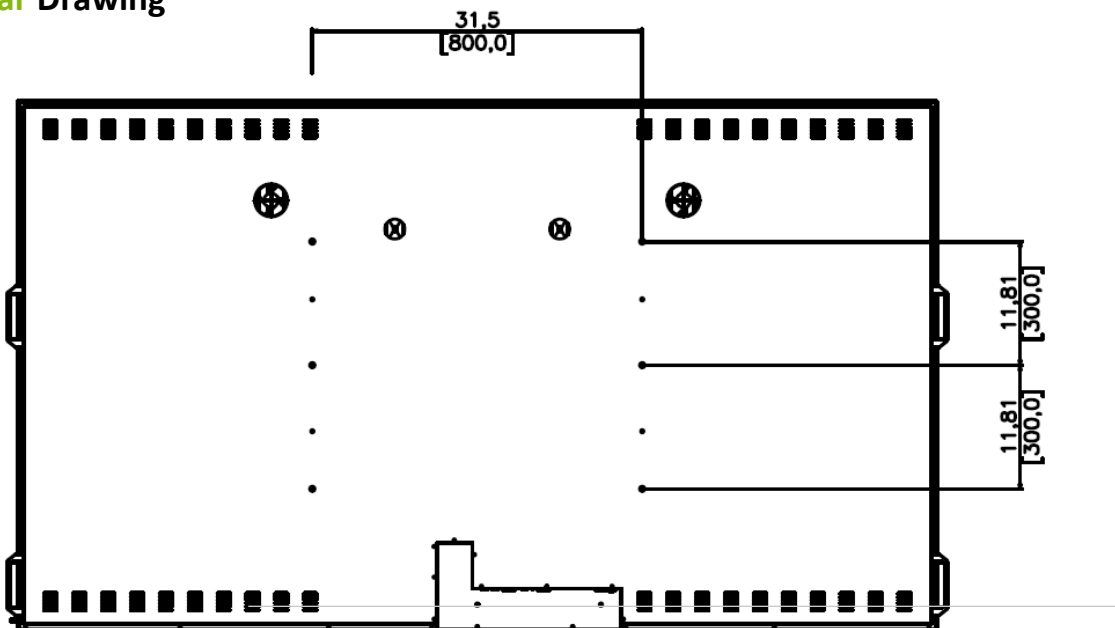
# Mechanical Drawing

## 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

