

TS75KR12



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.)	75"
Panel Technology	a-Si TFT active matrix (LED edge-lit LCD)
Native Resolution	3840x2160
Display Area(mm)	1650.24 (H) x 928.26 (V)
Brightness (Typ.)	650nit
Contrast Ratio (Typ.)	1,200:1
Displayable Colors	8bit(D), 16.7 Million colors
Viewing Angle	178° (min) / 178° (min)
Response Time (Typ. GTG)	6ms
Frame Rate	60Hz

Dimensions, Power & Other

Dimension (W x H x D), Weight	68.6" x 40.41" x 3.34", 196lbs
VESA Pattern (mm)	600 x 400
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Typ.)	242W, 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

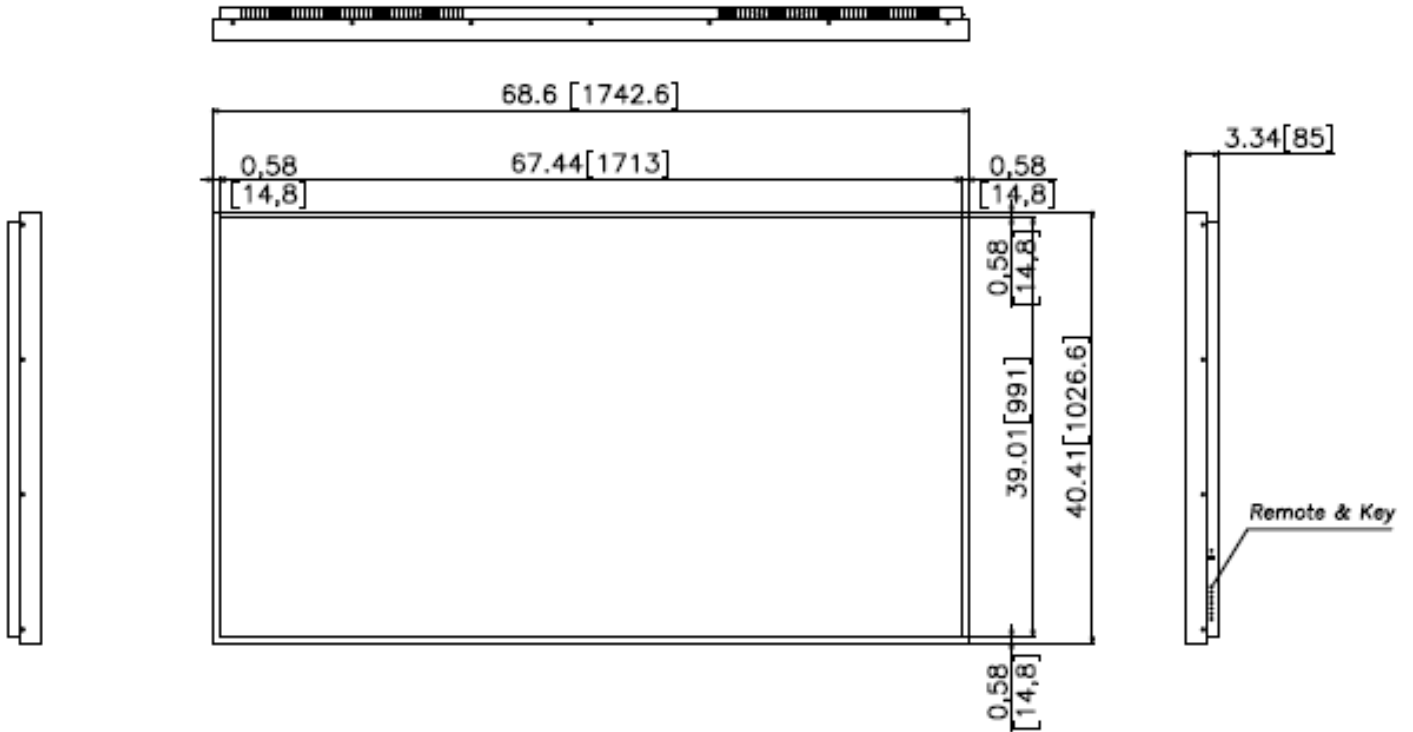
Touch Specification

Technology	Infrared rays Touch
Glass	Tempered Glass
Interface	USB 2.0, HID Compliant, Plug & Play
Simultaneous Touch Pts	12 pt
Supported OS	Windows / Android / MAC / Linux
Calibration	Requires no software
Detection Method	Finger, pen, any opaque object

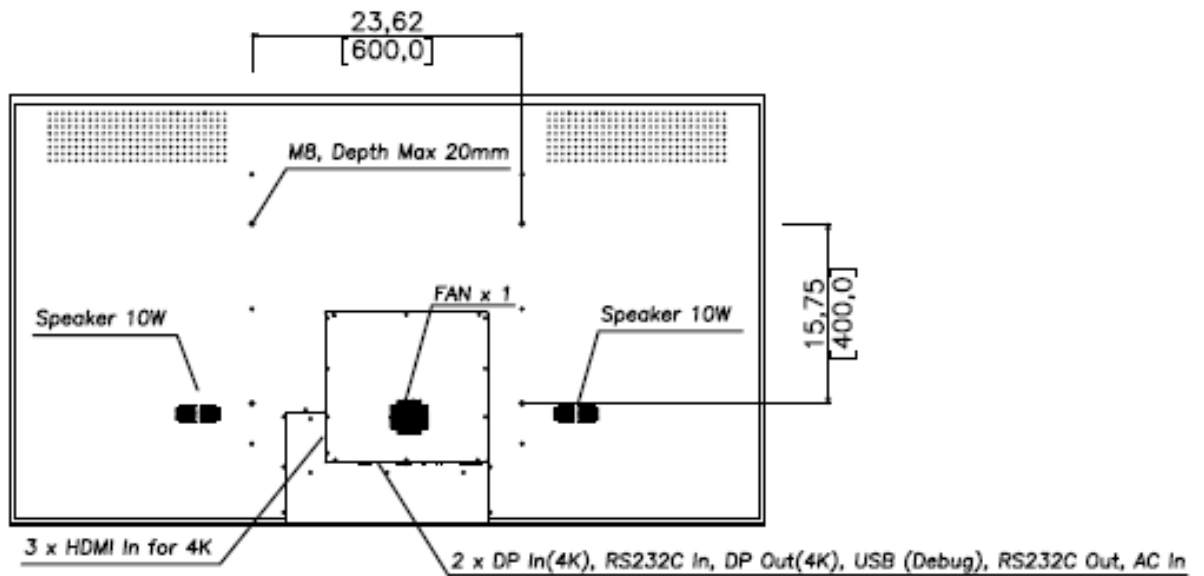


Mechanical Drawing

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

