



Visual solutions created for *you*

TS55KP10



Touch Screen

Commercial Monitor

This premium line of PCAP touch screens delivers on both performance and appearance. Each model can be configured upon request to fit into wall pockets, tables, or other fixtures.



Highlights

TS55KP10



Housing

Sleek, unbranded,
black powder-
coated metal



Touch

10pt projected
capacitive
(PCAP) touch



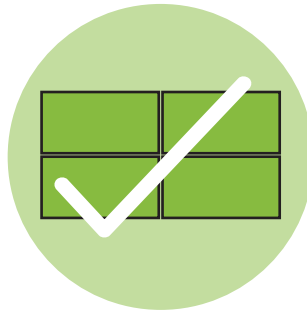
Secure-Ready

No NFC, RF, WiFi,
Bluetooth or embedded
computing



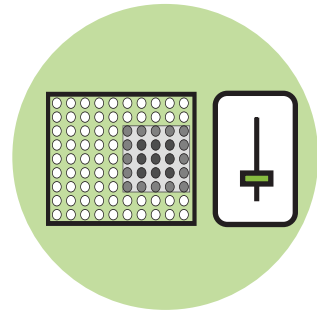
24/7 Rated

For demanding
applications



Video Wall- Capable

DP output and
video wall mode



Dimming

Local dimming
available

Panel Attributes

Panel Technology	Commercial-grade LED-LCD
Surface Treatment	Hard coating (2H), Anti-glare treatment (Haze 28%)
Screen Size (diag.)	55"
Native Resolution	3840 x 2160
Active Area (mm)	1209.6 x 680.4
Brightness (typ.)	500nit
Contrast Ratio (typ.)	1,100:1
Displayable Colors	10bit(D), 1.07 Billion colors
Viewing Angle	178°/ 178°
Aspect Ratio	16:9
Refresh Rate	60Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	50.47 x 29.94 x 2.64 (in) - 88 lbs
Packed Dimensions (W x H x D) + Weight	54.72 x 36.22 x 9.84 (in) - 97 lbs
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	443
Mounting Pattern (mm)	400 x 300
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (typ.)	133W
Standby Power Consumption	<1W
Operating Temperature	32°F - 122°F
Operating Humidity Range	10~90%
Industrial Reliability	50,000+ Hours
Usage Ratings (hrs/days)	24/7**
Warranty	Two Years (parts & labor)

****Consult with GPO Display regarding best practices for preventing image retention and for prolonging display lifetime.**

Touch Specification

Technology	Projected Capacitive Touch
Glass	5mm Tempered Glass
Simultaneous Touch Points	10pt
Touch Accuracy	1.5mm
Response Time	16ms
Interface	USB 2.0, HID-Compliant, Plug & Play
Supported OS	Windows / Android / Mac* / Linux (1pt)
Detection Method	Finger, gloved hand or any other pointer

**Drivers may be required for Mac OS. Contact GPO Display for more information.*

Connectivity

HDMI	3 × Input
DisplayPort	2 × Input, 1 × Output
RS-232	1 × Input, 1 × Output
USB Touch	1 × USB 2.0 Type-A
RJ45 / LAN	1 × Input (for control & monitoring)
AC Power Inlet	1 × Input
Audio	1 × 3.5mm Jack, Built-in Speaker 10W × 2

Accessories:

- (1) RS-232 cable
- (1) HDMI cable
- (1) AC power cord
- (1) Remote control
- (2) AAA batteries for remote control

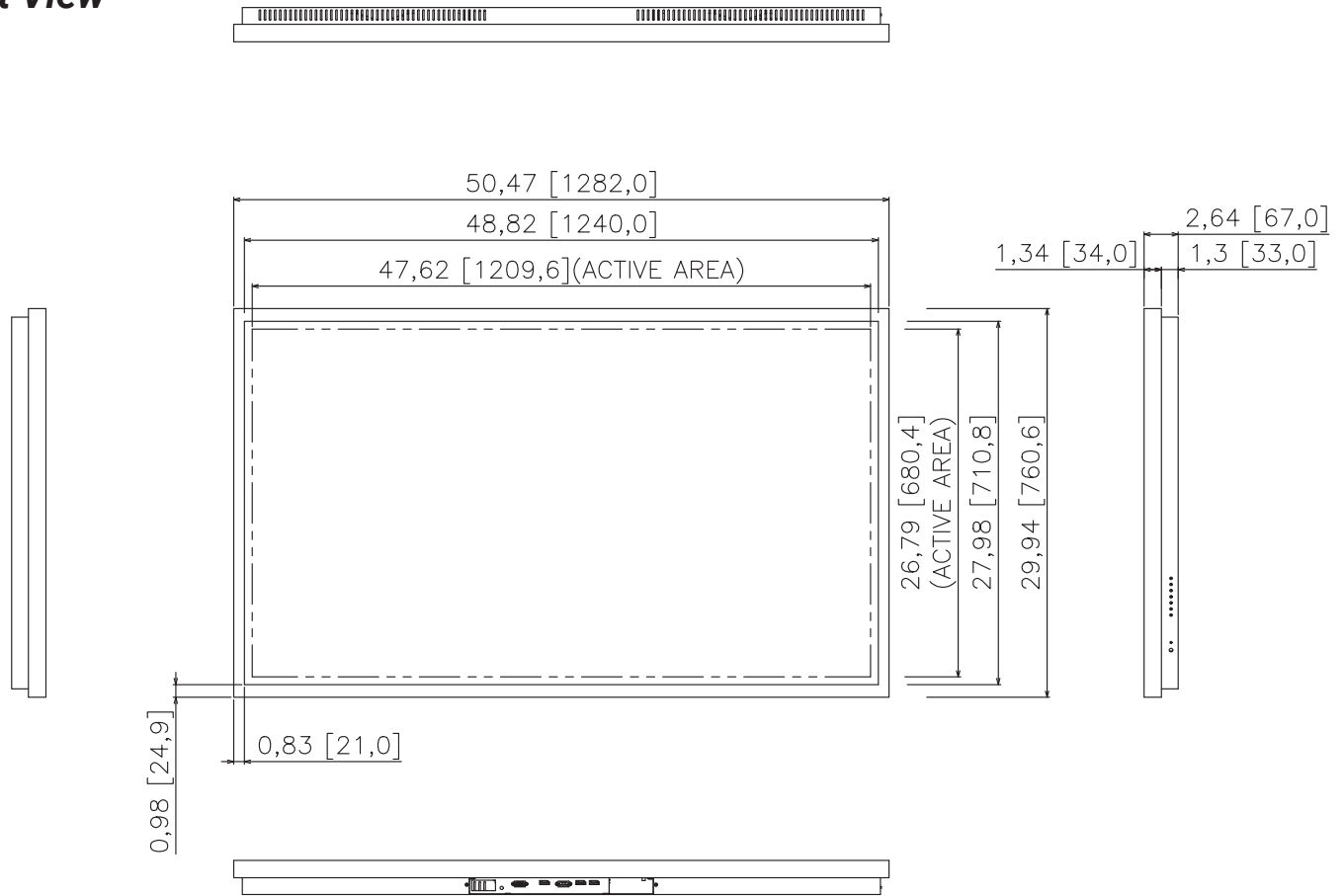
Includes:

- Serial control software

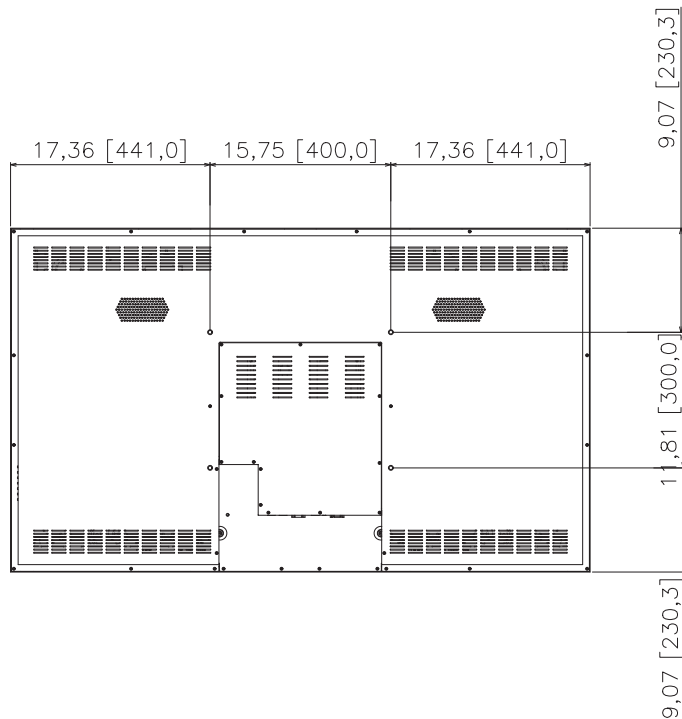
Options:

- Custom logos
- Custom housing colors
- Anti-Glare protective glass
- Tempered glass

Front View



Rear View



Product specification and design are subject to change without notice.

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