Video Wall Display
Self-Monitoring Video Wall

GPO DISPLAY

EN55HLE

Panel Attributes

Screen Size (Diag.)	55"
Panel Technology	Commercial-grade IPS / Direct-LED backlight
Resolution	1920 x 1080
Pixel Pitch (mm)	0.53025 (H) x 0.53025 (V)
Surface Treatment	Hard coating (3H), Anti-glare treatment of front polarizer
Brightness (Typ.)	700nit
Contrast Ratio (Typ.)	1,400:1 / 500,000:1 (DCR)
Displayable Colors	10bit(D), 1.07 Billion colors
Viewing Angle	178° (min) / 178° (min)
Response Time (Typ. GTG)	12ms
Aspect Ratio	16:9
Tiled Bezel Width	1.8 mm (combined)
Refresh rate	60Hz

Dimensions, Power & Other

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Dimension (W x H x D), Weight	Net	47.69" x 26.86" x 4.32" , 52lbs
	Gross	46" x 29" x 8", 64lbs
VESA Pattern (mm)	600 x 400	
Electrical Ratings	AC 100 - 240V (50/60Hz)	
Power Consumption (Typ.)	230W / 2.8A	
BTU rating (Typ.)	784	
Mullion Compensation	SICP software or Remote control	
Operating Temperature	32°F - 104°F	
Operating Humidity Range	10~90%	
Possible Display Type	Landscape and Portrait-Compatible	
Industrial Reliability	60,000+ Hours	
Warranty	Three Years – Cover 3 / Quick 3	

Connectivity

DVI (HDCP-compliant)	2 x Input, 2 x Output
VGA	1 x Input, 1 x Output
RS232C	1 x Input, 1 x Output
LAN	1 x Input (ACR Only)
ACR (Auto Condition Report) Indicator	Yes
ACR Network & Monitoring Program	Included
ACR Hub	Included

Uniform Bezel

0.9mm
1.8mm combined
0.9mm
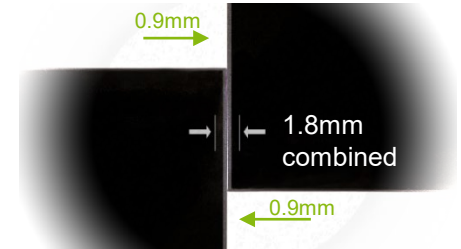
Auto-Aligning H- Mount

GPO Display's new & improved H-Mount video wall mounting system ensures quick, easy installation with
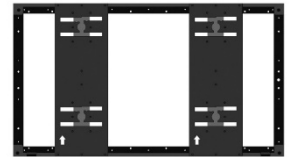
Virtually automatic alignment. H-Mounts also prevent shifts in alignment over time- an issue commonly associated with front-accessible mounting solutions.

Auto-Condition Reporting (ACR)

ACR provides real-time readouts showing power supply & LED backlight operation, internal temperature and input activity. This greatly reduces diagnostic turn-around time, improves service planning & maintenance, and ensures minimal downtime for your video wall.
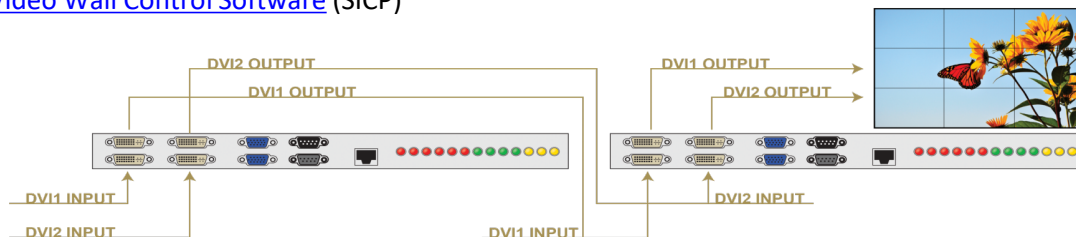

ACR Hub

❖ **LED status indicators**
❖ **ON/OFF Scheduler**
❖ **IR remote extender**


✓ [ACR (Auto-Condition Reporting)](#) Monitoring System
✓ Quick Preset Function
✓ Built-in Video Wall Processor (up to 10x10 natural mode)
✓ Includes [Video Wall Control Software](#) (SICP)

✓ Includes necessary cables for daisy-chain of both control and video signals
✓ 24/7/365-Rated

DVI2 OUTPUT
DVI1 OUTPUT
DVI1 OUTPUT
DVI2 OUTPUT

DVI1 INPUT
DVI2 INPUT
DVI2 INPUT
DVI1 INPUT

* GPO Display may change specifications and designs without notice.

Mechanical Drawing

Our self-monitoring model video wall is designed for the most demanding, mission-critical applications. These displays include our Auto-Condition Reporting (ACR) monitoring system which provides immediate video wall diagnostics; allowing you to maintain maximum up time for your video wall and improve service planning. With the most comprehensive diagnostic tool for displays in the industry, you can rest assured knowing that your video wall will perform to its potential over the years.

Front Drawing
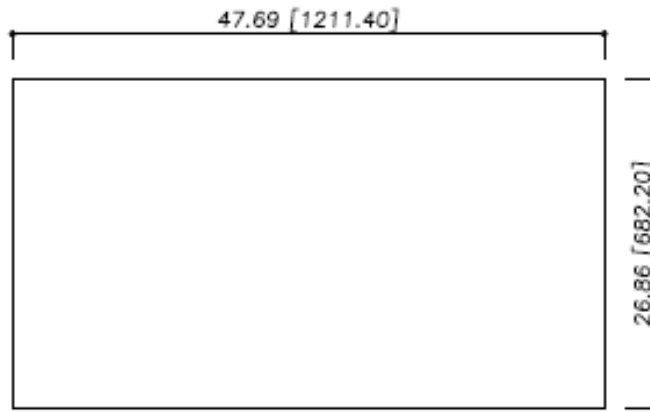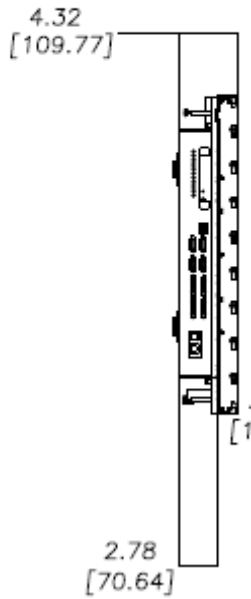
Rear Drawing
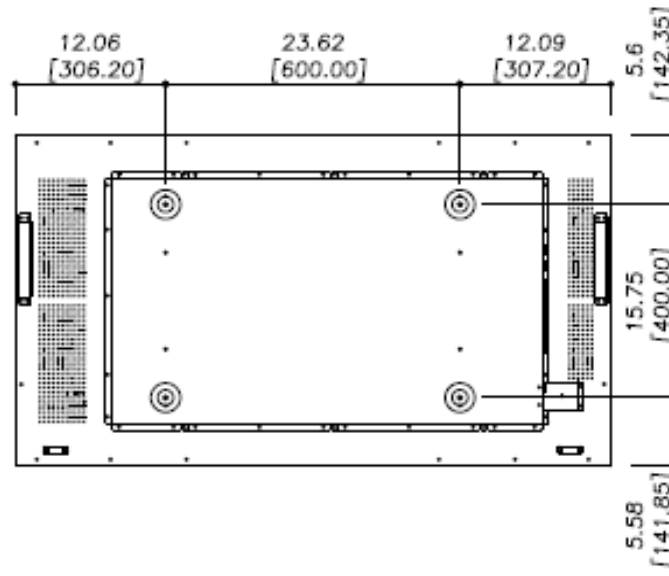
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Accessories with product: RS-232 cable, DVI cable, AC Power Cord, Remote Control, Batteries for remote control, User manual & Software on USB Flash Drive