

Video Wall Display

Self-Monitoring Video Wall (EN-Series)



EN55MLU

Panel Attributes

Screen Size (Diag.)	55"
Panel Technology	Commercial-grade IPS / Direct-LED backlight
Resolution	1920 x 1080
Pixel Pitch (mm)	0.630 (H) x 0.630 (V)
Surface Treatment	Hard Coating (3H), Anti-glare treatment of front polarizer
Brightness (Typ.)	500nit
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	3.5 mm (combined)
Refresh rate	60Hz

Dimensions, Power & Other

Dimension (W x H x D), Weight	47.77" x 26.94" x 4.32" / 78lbs
VESA Pattern (mm)	400 x 300
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Typ.)	175W / 1.75A
BTU rating (Typ.)	598
Mullion Compensation	SICP software or Remote control
Operating Temperature	32°F - 104°F
Operating Humidity Range	10~80%
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



3.5mm combined bezel width
: 2.25mm(U/L), 1.25mm(R/B)

Auto-Aligning Z-Shift Mount with Trim

[Z-Shift mounts](#) provide automatic alignment and fast installation. Access to individual displays can be gained without the dismounting of neighboring displays.



[Trim]

[ZLM55T]

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.



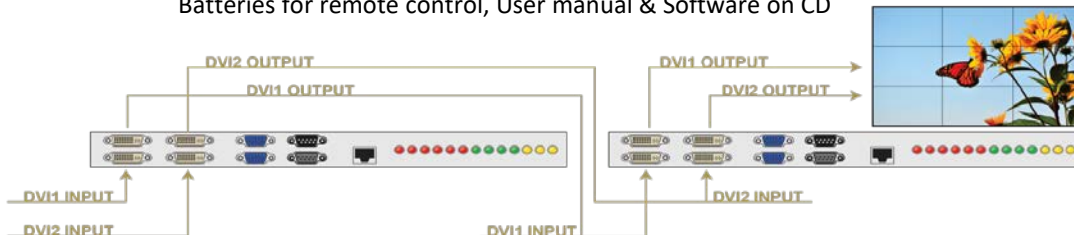
ACR Hub



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

- ✓ ACR (Auto-Condition Report) Monitoring System
- ✓ Quick Preset Function
- ✓ Auto-Cooling System
- ✓ 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

- ❖ Included Accessories: RS-232 cable, DVI cable, VGA cable, AC Power Cord, Remote Control, Batteries for remote control, User manual & Software on CD



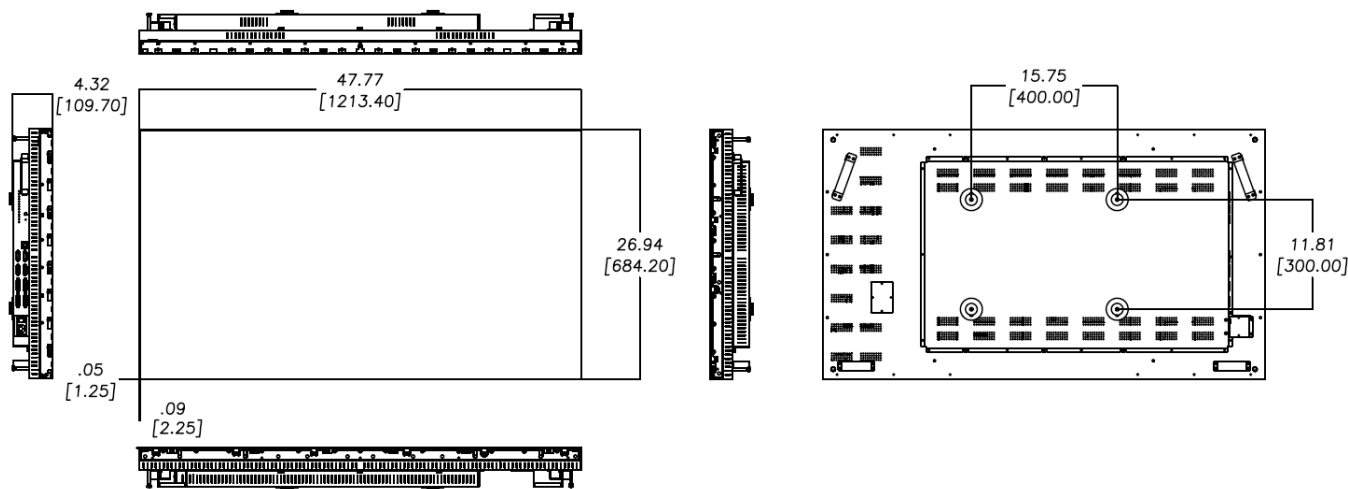
* GPO Display may change specifications and designs without notice.

Mechanical Drawing

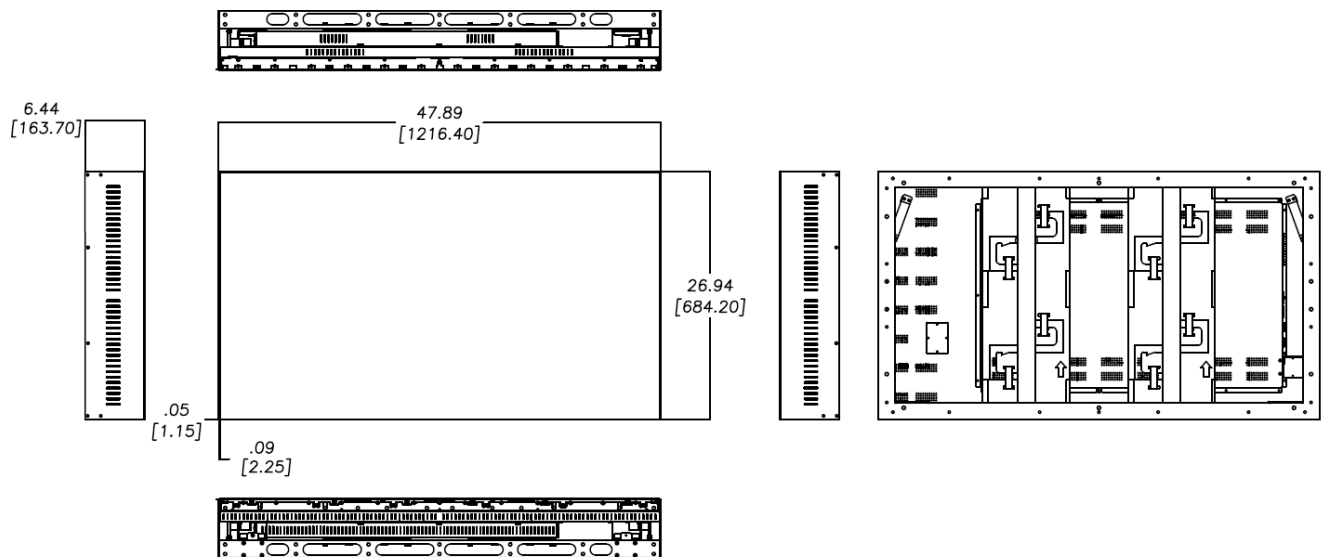
EN55MLU

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.

Set Drawing



Set + ZLM55T Drawing

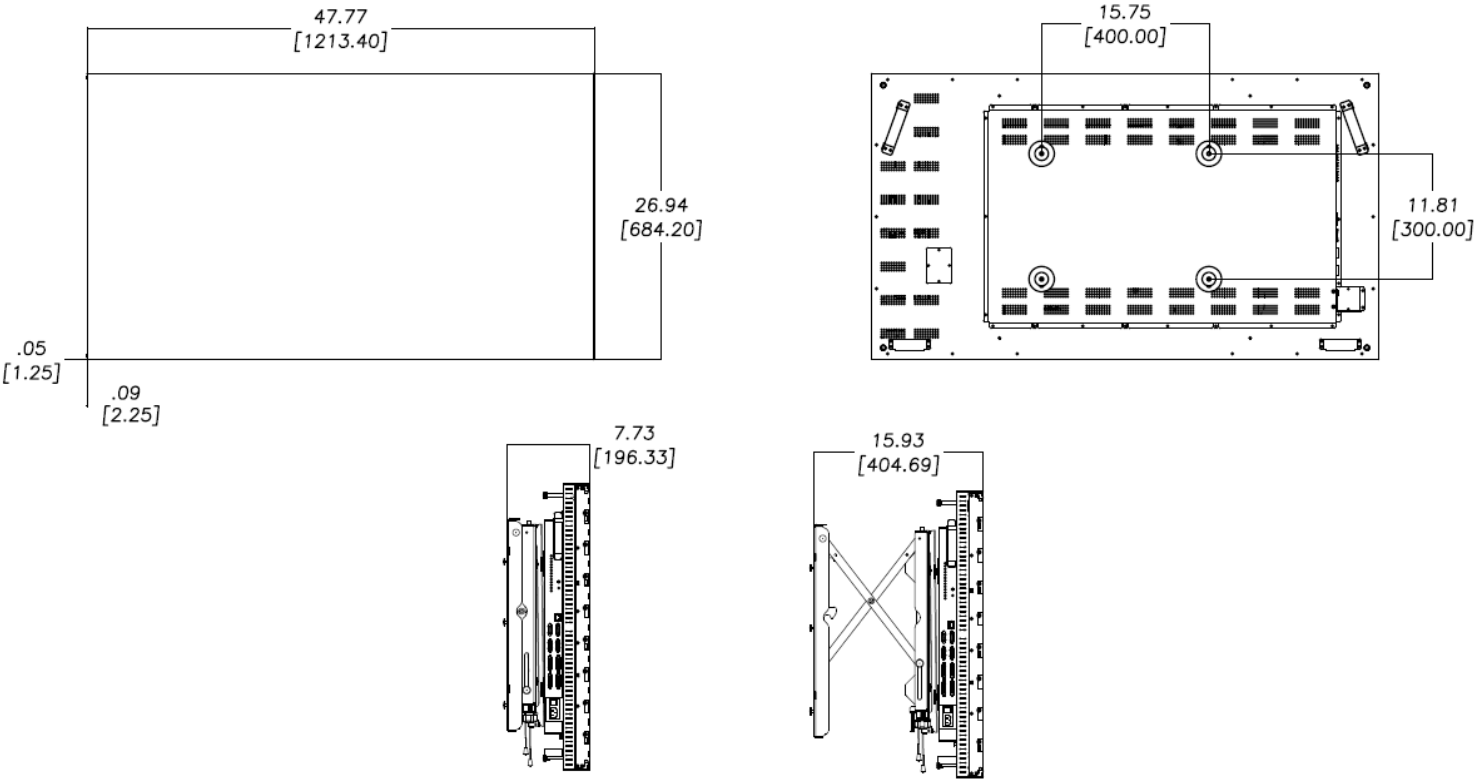


Product specification and design are subject to change without notice.

Copyright 2017, GPO Display All rights reserved. This document may not be copied in any form without written permission from GPO Display Rev.020117-01

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.

Set & Full Service Mount Drawing



Product specification and design are subject to change without notice.

Copyright 2017, GPO Display All rights reserved. This document may not be copied in any form without written permission from GPO Display Rev.020117-01