

The New Standard

The New Standard video wall series features a slim profile and a wide range of digital video input options (HDMI, DVI and DisplayPort). Like all GPO Display video walls, these displays are built for 24/7/365 operation. Auto Condition Reporting (ACR) Lite provides basic real-time monitoring and diagnostics. Extreme Narrow Bezel video walls (1.8mm combined bezel gap) are available in the 55" screen size, while Ultra Narrow Bezels (3.5mm combined bezel gap) are available in 46", 49", and 55" screen sizes.

Features

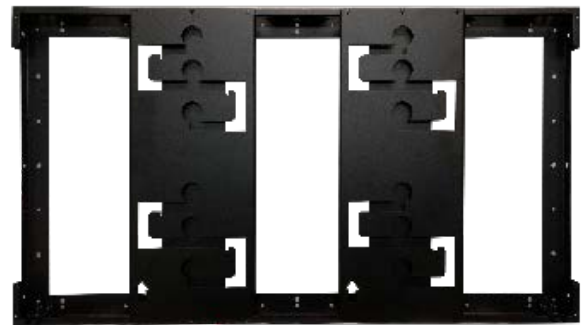
Ultra Narrow Bezel

Ultra Narrow Bezel (UNB) displays feature near seamless combined bezel of 3.5mm. This Ultra Narrow tiled gap makes for truly stunning arrays at any size.



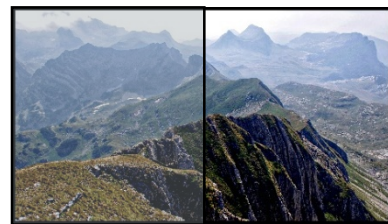
Auto-Aligning Mounts

Newly-redesigned Z-Shift Video Wall Mounts allow for a quick, safe installation and easy alignment, which is especially important with Extreme Narrow Bezel displays. Z-Shift mounts prevent alignment "drift" during installation or service, ensuring that displays remain in perfect alignment throughout the course of the video wall's lifetime. Side covers/trim are included for a clean, finished appearance from almost any angle.



Anti-Glare coating and Surface Treatment

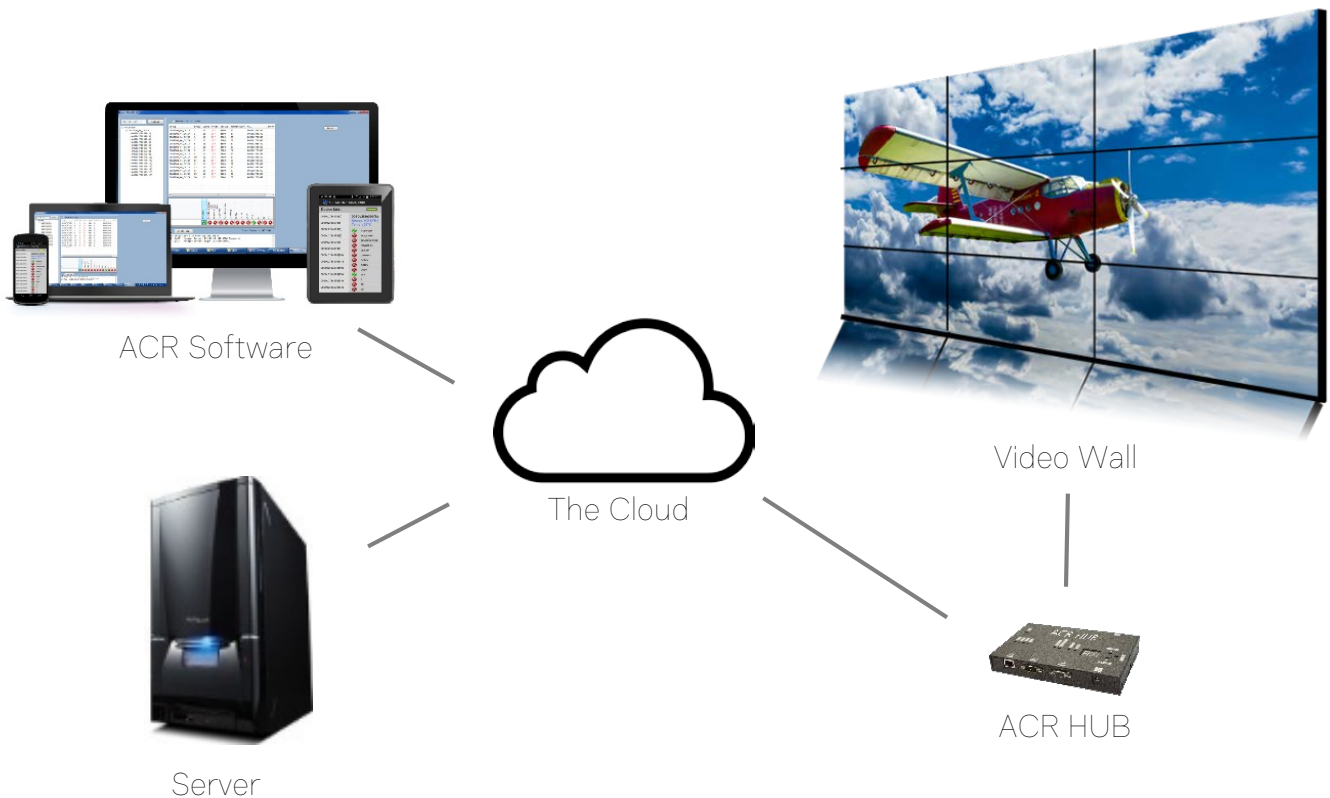
Like all GPO Display video wall models, New Standard-series displays feature substantial Anti-Glare coating. This allows content to shine through in virtually any indoor application. Hard-coating surface treatment lends durability to displays that may be placed in high-traffic, public settings.



Features Cont.

Auto Condition Reporting (ACR) Lite System

ACR *Lite* is a basic version of our Auto Condition Reporting diagnostic/monitoring tool for video wall displays. Real-time status readouts for each display can be gathered on the ACR Hub (a device which sits in the RS-232 control path), on a PC running ACR software, or on an Android tablet or mobile device. From there, users can gather real-time information such as ACR network connectivity, internal display temperature, power state, and input activity. The ACR Android application also allows users to treat their phone as a remote controller, with power on/off, OSD menu access and other simple control functions.



NSV55MLU

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 3.49" / 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

DisplayPort	1 x Input, (use DVI Output for daisy-chain)
HDMI	1 x Input, (use DVI Output for daisy-chain)
DVI	1 x Input, 1 x output
VGA	1 x Input, 1 x output
RS232	1 x Input, 1 x output
ACR Lite System	Included
ACR Hub	Included

Project-based Factory Color Calibration

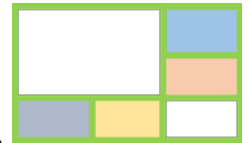
All New Standard-series displays are assembled-to-order on a project basis. This allows for more accurate color calibration prior to



shipment. By pre-calibrating and ensuring a match between displays associated with a single deployment, GPO Display reduces the need for post-installation calibration and adjustments.

Quick Preset Function

GPO Display can create "wild card" commands that allow users to get the most out of their video walls when a simple matrix switcher is in place.



These "Quick Presets" allow you to recall a source layout with only a single command, reducing transition times between presets and minimizing programming of control systems.



ACR HUB

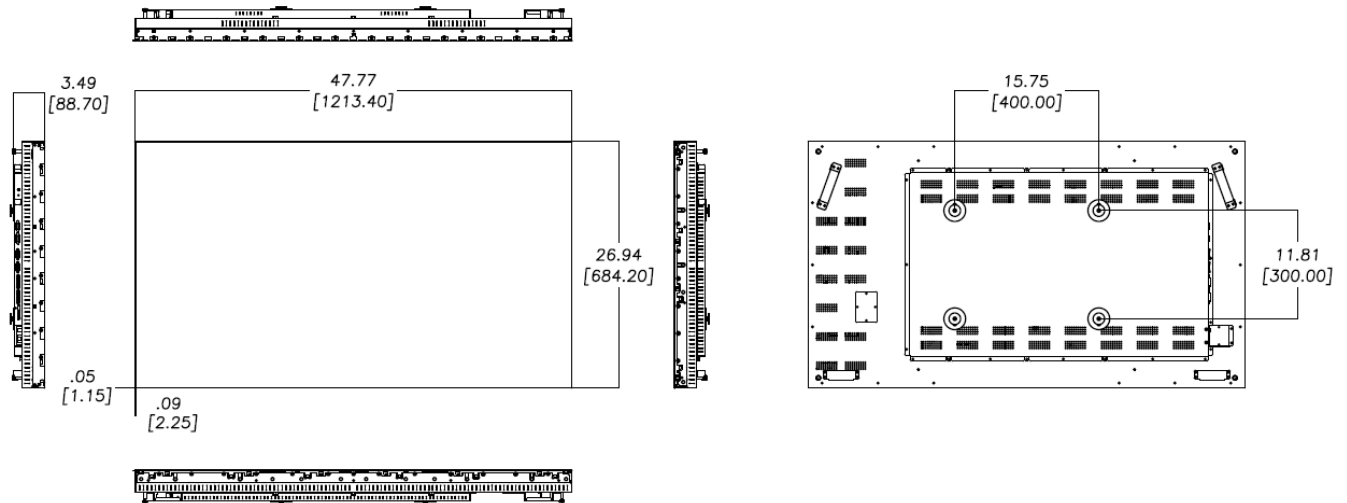
The ACR Hub serves as both a central point for ACR *Lite* display monitoring as well as an IR extender for remote controllers. This allows users to address one or all sets in a video wall array via remote control.

- Quick Preset Function
- Built-in Video Wall Processor (up to 10x10 Natural Mode)
- 24/7/365-Rated
- Includes Video Wall Control Software
- Includes Auto Condition Reporting (ACR) *Lite*

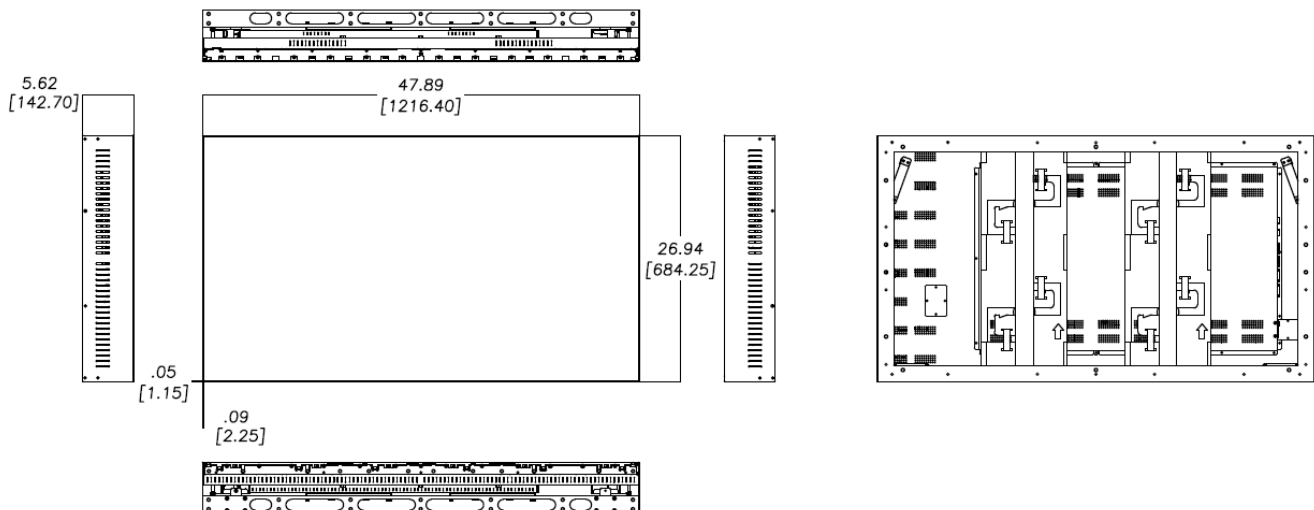


Mechanical Drawing

Set Drawing



Set + ZLM Mount 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

