



4K...in a Major Way

The [Easy-4K series](#) of video wall displays from GPO Display allows for extraordinary video walls that are ready for the future of video content.

Daisy-chaining of 4K/UHD signals

Easy-4K models support daisy-chaining of 4K signals via HDMI 2.0 through up to ten displays. This makes the expansion of 4K video across most video walls simple, easy, and low-cost.

HD-SDI System (Optional)

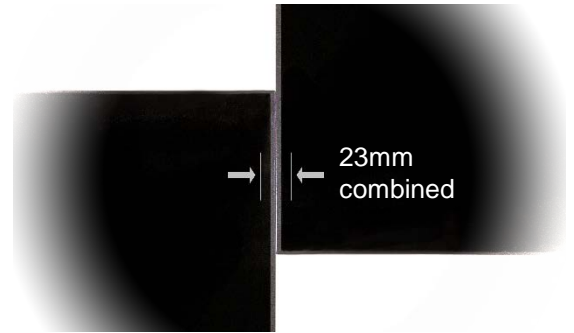
HD-SDI inputs are optional on all Easy-4K models, making these displays ideal for broadcast environments, security applications, and more



Features

Narrow Bezel

EK75K features an even bezel of 11.5mm on all sides for a tiled gap of 23mm. While this is a thicker bezel compared with other GPO Display video wall offerings, there is much more uninterrupted panel area. It's also the only native 4K display option in the Easy-4K lineup.



Easy-4K daisy-chaining

Expanding 4K/Ultra-HD content across large video wall arrays is made simple via support of HDMI 2.0 daisy-chaining. 4K content can be shown on video wall arrays of up to ten displays using a single HDMI cable without signal amplification, making stunning 4K video walls possible without the added cost of video wall processors or multi-output computers. Full-HD (1920x1080) content can be carried through up to 25 displays without signal amplification. With distribution amplifiers in place, arrays of up to 256 displays are possible.



Anti-Glare coating and Surface Treatment

Like all GPO Display video wall models, Easy-4K 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.



Anti-Glare

EK75K

Panel Attributes

Screen Size (Diag.)	75"
Panel Technology	a-Si TFT active matrix (LED edge-lit LCD)
Resolution	3840x2160
Display area	1650.24 (H) x 928.26 (V)
Brightness (Typ.)	410nit
Contrast Ratio (Typ.)	1,200:1
Displayable Colors	10bit(D), 1.07 billion colors
Viewing Angle	178° (min) / 178° (min)
Response Time (Typ. GTG)	8ms
Aspect Ratio	16:9
Tiled Bezel Width	23 mm (combined)
Refresh rate	60Hz

Dimensions, Power & Other

Dimension (W x H x D), Weight	68.06" x 37.66" x 3.57" / 148lbs
VESA Pattern (mm)	600 x 400
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (Max.)	240W
BTU rating (Typ.)	753
Mullion Compensation	SICP software or Remote control
Operating Temperature	32°F - 122°F
Operating Humidity Range	20~90%
Possible Display Type	Landscape and Portrait-Compatible
Industrial Reliability	50,000+ Hours
Warranty	Two Years (parts & labor)

Connectivity

DisplayPort	1 x Input
HDMI (up to 3840 x 2160)	1 x Input, 1 x output
HD-SDI (optional)	1 x Input, 1 x output
RS-232	1 x Input, 1 x output
Ethernet (RJ45 for control & monitoring)	1 x Input
USB (for service only)	1 x Input

Project-based Factory Color Calibration

All Easy-4K displays are assembled-to-order on a project basis. This allows for more accurate color calibration prior to shipment.



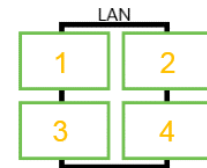
By pre-calibrating and ensuring a match between displays associated with a single deployment, GPO Display reduces the need for post-installation calibration and adjustments.

Overheat Prevention System

In order to prevent dangerous overheating, a warning message will appear for one minute when overheating occurs, followed by preventative, automatic powering off of the displays



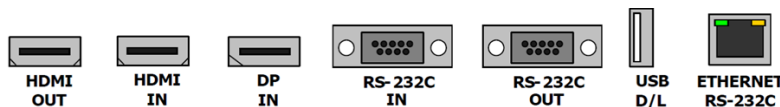
[Auto Power-off]



Control via LAN

An Ethernet input for control makes Easy-4K displays ready for the newest generation of control devices. This eliminates the need for conversion and RS-232 extension.

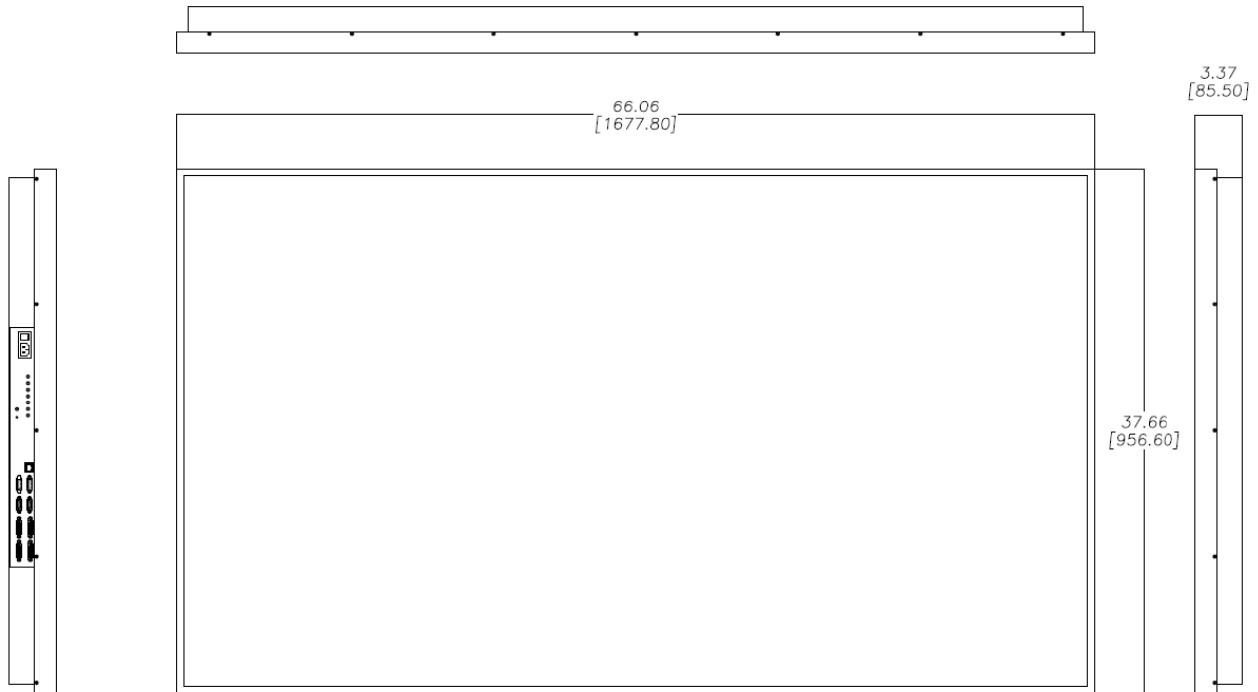
- 24/7/365-Rated
- Built-in Video Wall Processor (up to 11x11 Natural Mode)
- Color temperature preset (3200k/5600k/6500k/7800k/9300k)
- Includes [Video Wall Control Software](#)
- Includes necessary cables for daisy-chain of both control and video signals



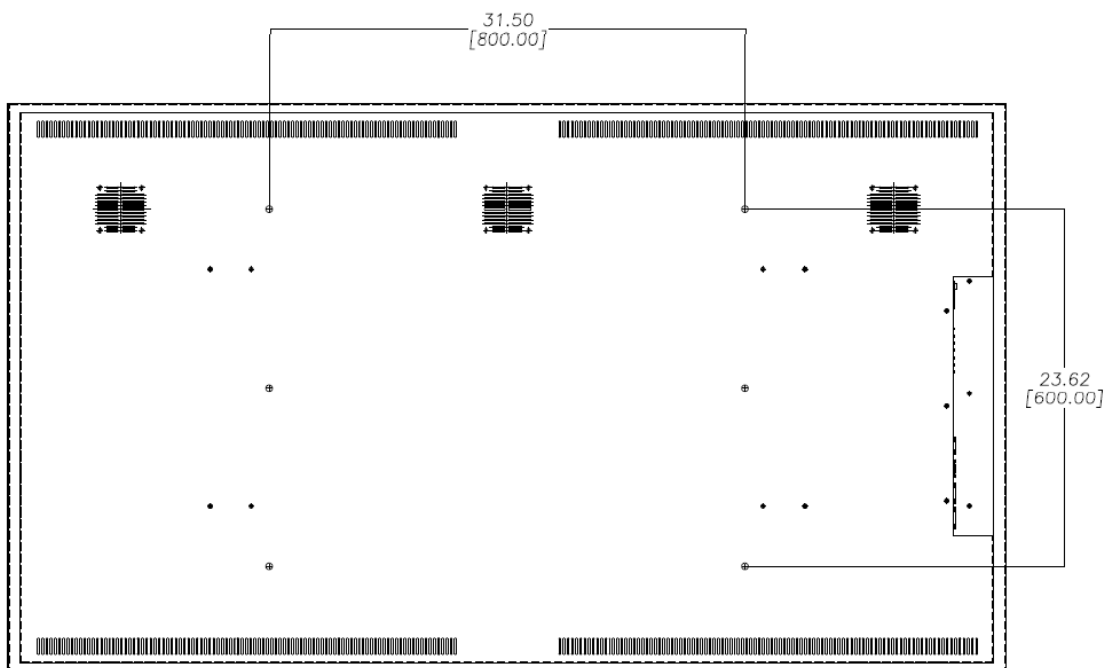
Mechanical Drawing

Set Drawing

Front view



Rear view



Note: GPO Display may change specifications and designs without notice

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

