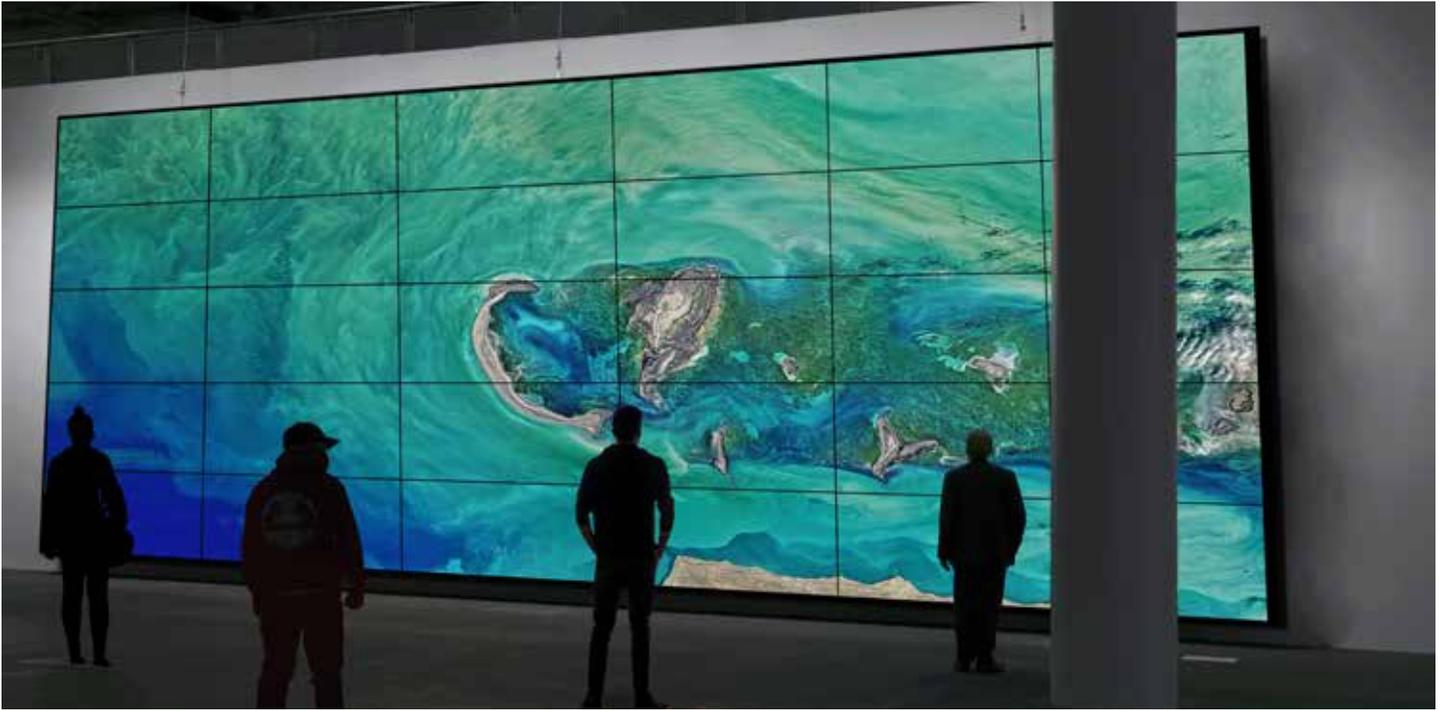


NEX75K



LCD Video Wall



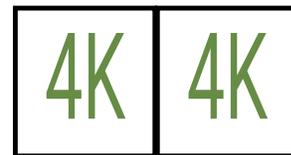
The Next Generation

Our NEX-Series LCD Video Walls provide superior connectivity, improved daisy-chain capabilities, and a wide range of bezel and brightness options for the most demanding applications.

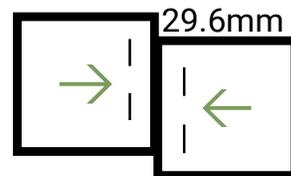


Highlights

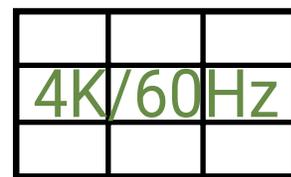
Native 4K display.



Even bezel of 14.8mm on all sides for a tiled gap of 29.6mm.



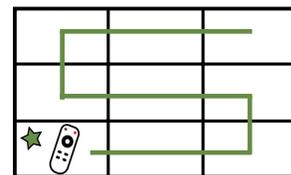
Extended daisy-chaining of 4K/60Hz video signals in arrays up to 5 wide x 5 high.



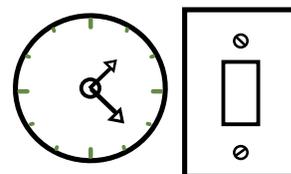
“Secure-Ready” = No NFC, RF, WiFi, or embedded computing.



Able to define a “master set” for control of all displays using a single IR remote controller.



On/Off scheduler (no separate control system required).



Quick presets that allow you to recall source layouts with a single serial command.



Specifications

Panel Attributes

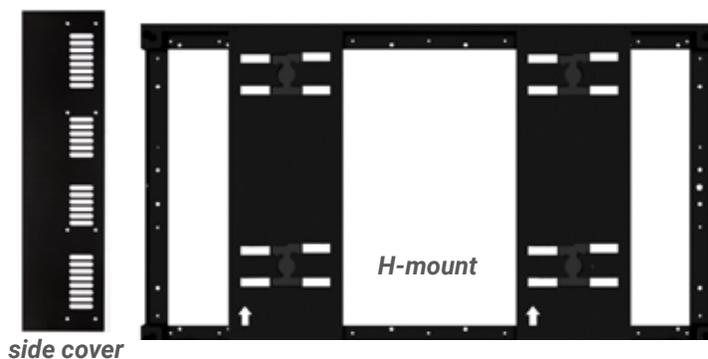
Panel Technology	Commercial-grade IPS / Direct-LED back light
Bezel Width	29.6mm (combined)
Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (28% Haze)
Screen Size (diag.)	75"
Native Resolution	3840 x 2160
Active Area (mm)	1649.66 x 927.94
Brightness (typ.)	500nit
Contrast Ratio (typ.) / DCR	1,200:1 / 1,000,000:1
Displayable Colors	10bit(D), 1.07 Billion colors
Viewing Angle	178° / 178°
Aspect Ratio	16:9
Refresh Rate	120Hz

Includes:

- Video wall control software
- Built-in video wall processor (up to 11 x 11 Natural Mode)
- Direct connection to technical support team

Options:

- Auto-aligning H-mount (includes side covers)
- Top & bottom covers
- Trim for use with third party mounts
- IR extender



Specifications

Dimensions, Power & Other

Display Dimensions (W x D x H) + Weight	66.13 x 37.7 x 2.95 (in) - 139lbs
Boxed Dimensions (W x D x H) + Weight	71.57 x 44.57 x 11.81 (in) - 159lbs
Packed Pallet Dimensions (L x W x H) + Weight	72 x 50 x 24 (in)* <i>*single unit approx. - max 4pcs per pallet</i>
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	614
Mounting Pattern (mm)	600 x 400
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (typ.)	200W
Standby Power Consumption	<1W
Operating Temperature	32°F -122°F
Operating Humidity Range	20~90%
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.**

Connectivity

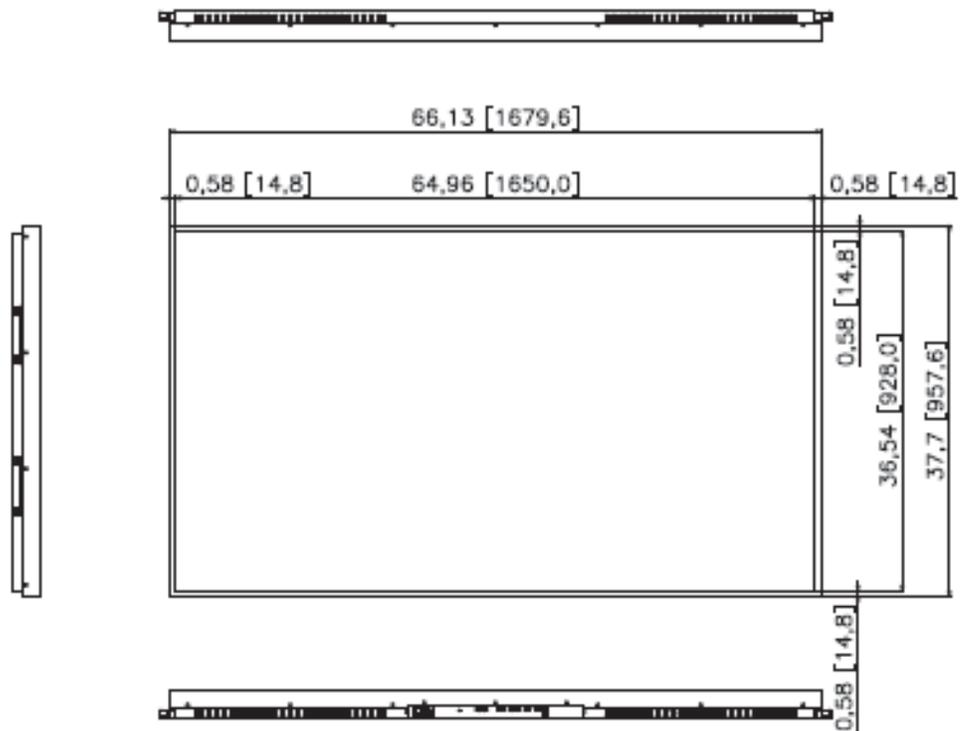
Display Port	2 x Input, 1 x Output (<i>can carry any input signal</i>)
HDMI (up to 3840 x 2160)	3 x Input
RS-232	1 x Input, 1 x Output
Ethernet (RJ45 for control & monitoring)	1 x Input
USB (for service only)	1 x Input
Audio (3.5mm jack)	1 x Output

Accessories:

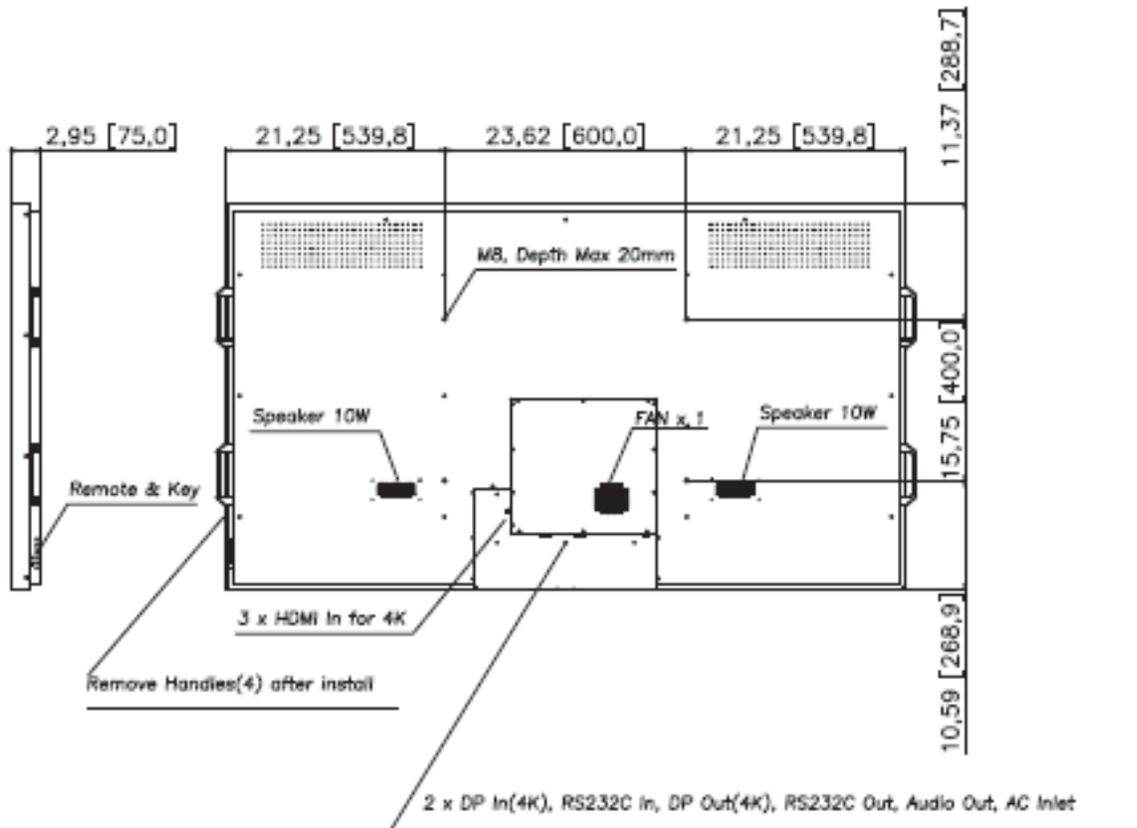
- RS-232 cable x1
- DP cable x1
- AC power cord x1
- Remote control x1
- Batteries for remote control

Drawings

Front View



Rear View



Product specification and design are subject to change without notice.

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