

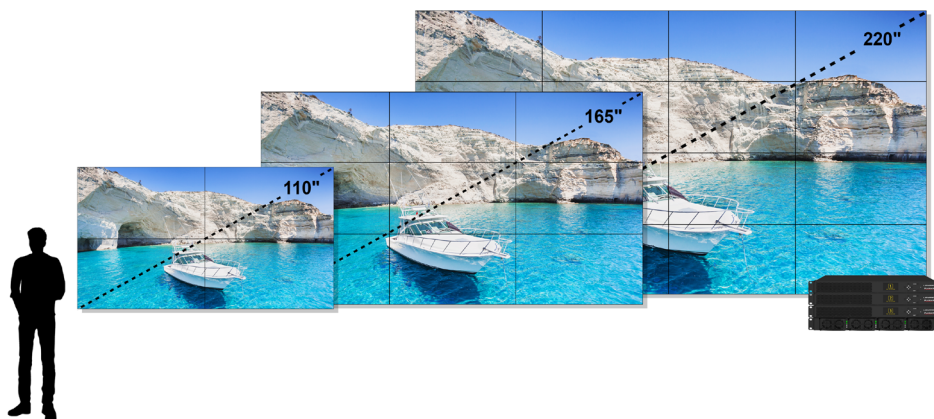


Clarity Matrix G3 Complete LCD Video Wall System



Bundled, Mission-Critical LCD Video Walls

Clarity® Matrix® G3 Complete™ is a pre-packaged LCD video wall solution that combines everything you need to more quickly select and deploy an award-winning Clarity® Matrix® G3 LCD Video Wall System. With this packaged solution we've removed the challenge of separately collecting all the accessories, electronics and other behind-the-scenes items necessary for an LCD video wall; we've done all that work for you. Simply pick the array configuration you like best, right off the shelf—so to speak.



Accessories, Assembled

Clarity Matrix G3 Complete is made up of three models featuring either 4, 9 or 16 Clarity Matrix G3 LX55M video wall displays in a 2x2, 3x3 or 4x4 array; totaling up to 220" diagonal. Along with LCD video wall displays, the solution includes all the add-ons for a comprehensive video wall system, including cables, trim, mounts and the off-board Leyard® Video Controller. Clarity Matrix G3 Complete also includes Leyard® WallDirector™ Software which significantly reduces time spent configuring, operating and monitoring complex video walls. It supports scaling, windowing, drag-and-drop source layout, preset switching and much more.

Barely-there Bezel

The 55" Clarity Matrix G3 LX55M video wall display featured in Clarity Matrix G3 Complete boasts the narrowest tiled bezel width at 0.88 millimeters, providing viewers a nearly seamless digital canvas. It offers outstanding tiled visual performance, extended operation and requires minimal installation space.

User-selectable local dimming delivers the highest contrast ratio and black-level uniformity, for brighter whites and darker, more consistent, blacks. The lighter weight of Clarity Matrix G3 LX55M facilitates increased durability and easier installation.

Designed for 24x7 operation, Clarity Matrix G3 LX55M features 500 nits brightness, LED backlight technology, 1080p resolution and advanced video processing embedded directly into the product—making it the ideal video wall for high-impact, mission-critical applications.

Clarity Matrix G3 Complete Features

- Complete 4K, 6K and 8K LCD video walls ready to install
- Full HD resolution displays
- Offered in 2x2, 3x3 or 4x4 configurations
- Includes displays, mounts, trim, video controller and power supply electronics with redundancy option, display interconnect cables and 200' homerun cables
- Tiled bezel width of 0.88 millimeters
- Brightness of 500 nits for most ambient light settings
- Supports source signals of up to 4K at 60Hz
- Mission-critical design for 24x7 reliability
- Includes Leyard WallDirector Software
- Spare displays included

Model	2x2	3x3	4x4
Video Wall Diagonal	110"	165"	220"
Brightness	500 cd/m ² or nits		
Native Resolution LCD Displays	1920x1080		
Spare LCD Displays	1	2	3
Native Resolution Video Wall	3840x2160	5760 x 3240	7680 x 4320
Tiled Bezel Width	0.88mm 0.4in		
Aspect Ratio	16:9		
Video Wall Power Consumption (Max)	940W	2115W	3760W
Rack Components And Cable Power Consumption (Max)	347W	600W	1278W
Power Supply Voltage	100-230V AC ± 10%, 50 to 60 Hz		
Per Display Weight (Including Mount)	47 lbs 21.1 kg		
Video Wall Weight	199 lbs 90.3 kg	443 lbs 200.9 kg	784 lbs 355.6 kg
Shipping Weight	400 lbs 182 kg	870 lbs 394.6 kg	1480 lbs 671.3 kg
Mounted Depth	3.6" 91.44mm (wall to front of display)		
Full Viewing Angle	178°		
Video Inputs (Controller)	4x HDMI 2.0 (w/ HDCP 2.2), 1x DisplayPort 1.2		
Video Outputs (Controller)	4x RJ45 8P8C, 1x DisplayPort 1.2	9x RJ45 8P8C, 1x DisplayPort 1.2	18 x RJ45 8P8C, 2 x DisplayPort 1.2
Video Extension Built-In	200ft 60m over STP CAT6		
Power Supply	Off-board Redundant Optional Hot Swap		
Mount	Planar® EasyAxis™ Mounting System VESA Mount (optional)		
Orientation	Landscape		