



Clarity Matrix G3 LX46U-3D

3D LCD Video Wall

The Clarity® Matrix® G3 LX46U-3D Video Wall is designed for professional visualization environments seeking a flicker-free stereoscopic 3D display wall. The Clarity Matrix G3 LX46U-3D adds a new dimension to the Clarity Matrix G3 LCD Video Wall family, utilizing its unique design with an ultra-shallow install depth of only 3.6"/93mm, integrated Planar® EasyAxis™ Mounting System, and off-board electronics to create exceptional 3D visualization. Clarity Matrix G3 LX46U-3D features a tiled bezel width of just 3.7mm and offers 1920x1080 resolution.



SPECIFICATION	DETAIL
Technology	Commercial-grade direct view LCD
Diagonal	46 inches
Aspect Ratio	16:9
Native Resolution Panels	1920 x 1080
Tiled Bezel Width	0.15" (3.7 mm)
Brightness (typ)	500 nits (2D)
Response Time (typ)	8 ms
Contrast ratio (full field)	4000:1
Full viewing angle	178°
Backlight life (1/2 brightness)	50,000 Hrs
Mounted Depth	3.6" wall to front of screen EasyAxis Mounting
Acoustic Noise	Fanless operation
Heat load	386 BTU per hour at 500 nit
Operating temperature range	5°-40°C
Operating humidity range	20-90% RH non-condensing
Backlight control	Individual and wall control
Backlight sensing and reporting	At display level
Display module position sensing	Auto-sensing integrated

Power Consumption (typ)	113 watts
Power supply voltage	100-240V AC ± 10%, 50-60 Hz
Power Status	Diagnostics LEDs, health monitoring and alerts
Safety regulations	Complies with EN60950, FCC Class A, CISPR22/85, CE, EU RoHS
Data Inputs	4 HDMI Inputs, 1 DisplayPort Input
Control	IR Remote, RS232, Ethernet
Per Panel Dimensions (Including Mount)	40.24" x 22.7" x 3.6" (1022.1 mm x 576.6 mm x 92.6 mm)
Per Panel Weight (Including Mount)	45 lbs (20.4 kg)
Shipping weight	142 lbs (64.4 kg)

For more information, please visit www.leyard.com

Specifications are subject to change without notice.

Specification Report Date: 9/19/2018

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