



# Clarity Matrix G2 LX46HDS

## LCD Video Wall System

The 46" Clarity® Matrix® LX46HDS-L features Full HD resolution, LED backlighting, and a mere 5.5mm bezel gap for outstanding tiled visual performance. This model features standard brightness of 500 nits for environments with controlled ambient lighting. Featuring the Planar® EasyAxis™ Mounting System, Clarity Matrix LX46HDS-L has an ultra-thin installed depth of 4.2"/107mm, 6-axis adjustment cams for perfect panel-to-panel alignment, and front-service mode. Clarity Matrix LX46HDS-L features a tiled bezel width of 5.5 mm.



SPECIFICATION	DETAIL
Planar Part Number	997-7210-00
Technology	Commercial-grade direct view LCD
Diagonal	46 inches
Aspect Ratio	16:9
Native Resolution Panels	1920 x 1080
Tiled Bezel Width	0.2" (5.5 mm)
Brightness (typ)	500 nits
Response Time (typ)	8 ms
Contrast ratio (full field)	3500:1
Full viewing angle	178°
Mounted Depth	4.2" (106.7 mm) wall to front of screen
Acoustic Noise	Fanless operation
Heat load	489 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

<b>Power Consumption (typ)</b>	143 watts
<b>Power supply voltage</b>	100-240 Volts AC, 50-60Hz auto switching
<b>Power Status</b>	Diagnostics LEDs, health monitoring and alerts
<b>Safety regulations</b>	Complies with EN60950, FCC Class A, CISPR22/85, CE, EU RoHS
<b>Data Inputs</b>	4 Single Link HDMI inputs, 1 DisplayPort input
<b>Control</b>	IR Remote, RS232, Ethernet (optional)
<b>Per Panel Dimensions (Including Mount)</b>	40.30" x 22.77" x 4.2" (1023.62 mm x 578.36 mm x 106.68 mm)
<b>Per Panel Weight (Including Mount)</b>	48 lbs (21.77 kg)
<b>Shipping weight</b>	142 lbs (64.4 kg)
<b>Touch Options</b>	Clarity Matrix MultiTouch Kits

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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