



Clarity Matrix HX60

High Bright LCD Video Wall

For customers seeking a high-impact LCD digital signage video wall in challenging, bright ambient light environments, the Clarity® Matrix® HX60 High Bright LCD Video Wall is an optimized solution that delivers outstanding brightness performance. The Clarity Matrix HX60 60" LCD display delivers outstanding brightness of up to 1900 nits and contrast ratios that exceed 1,000,000 to 1. With Clarity Matrix's unique architecture, the LCD and LED backlight run cooler than any other LCD video wall display, making it up to 10% brighter than its competition.



SPECIFICATION	DETAIL
Planar Part Number	997-6826-00
Technology	Commercial-grade direct view LCD
Diagonal	60 inches
Aspect Ratio	16:9
Native Resolution Panels	1366 x 768
Tiled Bezel Width	0.28" (7.1 mm)
Brightness (typ)	1900 Nits
Contrast ratio (full field)	1,000,000:1
Full viewing angle	176 degrees
Backlight life (1/2 brightness)	40,000 Hrs.
Mounted Depth	6" (152.4 mm)
Heat load	1570 BTW/hr
Operating temperature range	5 - 35 Degrees 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 (max)	460 watts (Max)
Power supply voltage	100-240 Volts AC, 50-60Hz auto switching
Power supply voltage	100-230V AC \pm 10%, 50 to 60 Hz
Power Status	Diagnostics LEDs, health monitoring and alerts
Safety regulations	Complies with EN60950, FCC Class A, CISPR22/85, CE, EU RoHS
Cat6 Cables and Connectors	Cat6a STP (shield twisted pair) cables and connectors are required.
Data Inputs	4 Single Link DVI Inputs, 1 Dual Link DVI Input
Control	IR Remote, RS232, Ethernet (optional)
Per Panel Dimensions (Including Mount)	52.59" x 29.68" x 6" (1336 x 754 x 152.4 mm)
Per Panel Weight (Including Mount)	96 lbs (43.6 kg)
Shipping weight	250 lbs (113 kg)
UPC	8 10689 06826 6

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/9/2025

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