



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 |

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|---|---|
| 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: 5/20/2024

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