

Planar LPI-3.9

LED Video Wall

Planar® Luminate™ Pro Series LPI-3.9 is an indoor high-brightness LED video wall display with a 3.9mm pixel pitch designed for temporary events, large venues and fixed installations in environments with high ambient light. It offers easy front or rear-service access to electronics for deployment versatility and magnetically-attachable cabinets with a quick-lock system to support fast, single-person handling.



| SPECIFICATION | DETAIL |
|---|---|
| Model | LPI3.9 |
| Pixel Pitch (mm) | 3.91 |
| LED Drive Method | Constant current drive |
| Cabinet Size (W x H x D) | 19.69" x 19.69" x 3.03" (500 x 500 x 77 mm) |
| Cabinet Diagonal | 27.83" (707.10mm) |
| Cabinet Resolution | 128x128 |
| Pixel Density (/m2) | 65,536 |
| Modules/Cabinet (WxH) | 2x2 |
| Module Resolution | 64x64 |
| Module Size (W x H) | 250 x 250 mm |
| Power Consumption, Maximum (watts) | 160 |
| Line Voltage | 100~240v AC, 50/60Hz |
| Cabinet Weight (per display) | 17.64lbs |
| Brightness Max, Calibration On (cd/sq) | 3000 |
| Supported Frame rate | 50Hz/60Hz |
| Color Temperature(K) | 3000-10000 adjustable |
| Contrast Ratio | 5000:1 |
| Viewing Angle (50% of brightness) | >160° horizontal; >140° vertical |
| Front Access Install/Service | Yes |
| Refresh Rate | 3840Hz |

| LED Lifetime (Half Brightness) | 100,000 hours |
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| Operating Temperature/Humidity (degrees F/C) | -20° to 40° C -4° to 104° F (10-80% RH, non-condensing) |
| Storage Temperature/Humidity (degrees F/C) | -40° to 60° C -40° to 140° F (10-85% RH, non-condensing) |
| IP Rating | 30 Front and Rear |