



Planar DirectLight Pro 1.5 MicroLED Low Power

LED Video Wall

The Planar® DirectLight® Pro 1.5 MicroLED Low Power is a modular indoor MicroLED video wall display built around power efficiency. Taking advantage of the MicroLED and a brightness of 500 nits it can be deployed in low light environments while conserving energy and infrastructure needs. Planar DirectLight Pro Series stackable displays can be configured to form customized video wall sizes and feature high bandwidth architecture. TAA and ADA compliant, offer 24x7 reliability and come with the exclusive Planar® EverCare™ Lifetime Limited Warranty.



| SPECIFICATION | DETAIL |
|--|------------------------------------|
| Model Name | DLPro 1.5M05 |
| Pixel Pitch | 1.575mm |
| LED Type | MicroLED FlipChip |
| Cabinet Resolution | 27" - 384 x 216 36" - 384 x 432 |
| Pixel Density | 403124/sq m 37451/sq ft |
| Brightness Max, Calibration On (cd/sq) | 500 |
| Contrast | 10000:1 |
| Brightness Uniformity | ≥97% |
| Color Uniformity | ≥97% |
| Color Gamut | >93% DCI-P3 |
| LED Refresh Rate | 3840hz |
| Color Temperature, Adjustable (k) | 3000 - 10000 |

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| Viewing Angle (50% of brightness) | >170° Horizontal; >170° Vertical |
| Cabinet Diagonal (mm in) | 27" - 693.9mm 27.32in 36" - 910.3mm 35.84in |
| Cabinet Size (W x H x D) | 27" - 604.8 × 340.2 × 65.3mm 23.81 x 13.39 x 2.57in 36" - 604.8 x 680.4 x 65.3mm 23.81 x 26.78 x 2.57in |
| Cabinet Area (Sq M Sq ft) | 27" - 0.2058 2.214 36" - 0.4116 4.429 |
| Module Configuration (W x H) | 27" - 2x2 36" - 2x4 |
| Module Resolution | 192 x 108 |
| LEDs per Module | 20736 |
| Module Size (W x H x D) | 302.4 × 170.1mm 11.91 x 6.7in |
| Weight (Cabinet) | 27" - 6.94kg 15.3lb 36" - 13.2kg 29.1lb |
| HDR Support | Yes |
| Installation and Service Access | Front Access, module removal. All internal electronics accessible |
| Supported Installation Types | Standard Flat Wall Forward Tilt: up to 10° 90° exterior corners Concave faceted curve |
| LED Lifetime, Typical | 100,000hrs |
| Controller Compatibility | Planar® WallDirector and ColorLight Controllers |
| Acoustic Noise | <30dBA, Fanless operation |
| TAA Compliant | Yes |
| ADA Compliant | Yes |
| Line Voltage | 100~240V AC, 50/60Hz |
| Power Consumption, Maximum (watts) | 27" - 68 36" - 132 SqM - 330 Sq Ft - 30.7 |
| Power Consumption, 50% brightness intensity (watts) | tbd |
| Standby Power Consumption with Optional Smart Switch, Maximum per power input | 1.5 watts |

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| Storage Temperature/Humidity (degrees F/C, relative humidity) | -40° to 60° C -40° to 140° F 10-85% relative humidity, non-condensing |
| Operating Temperature/Humidity (degrees F/C, relative humidity) | -20° to 40° C -4° to 104° F 10-80% relative humidity, non-condensing |
| Regulation Compliance | NRTL UL 60950-1 TUV Rheinland, FCC Class A, CE EN60950-1, EN 55032 Class A and EN55024, WEEE, CISPR 32/2015 |
| Warranty | Planar EverCare Limited Lifetime Warranty (North America) |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/20/2025

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