



Planar DirectLight Pro 0.9

LED Video Wall

The Planar® DirectLight® Pro 0.9 is a modular indoor LED video wall display with a fine 0.9mm pixel pitch for comfortable viewing distances as close as 5 feet. Planar DirectLight Pro Series stackable displays can be configured to form customized video wall sizes and feature high bandwidth architecture. The HDR-ready displays are TAA and ADA compliant, offer 24x7 reliability and come with the exclusive Planar® EverCare™ Lifetime Limited Warranty.



Specification:

Detail:

Model Name	DLPro 0.9M20
Pixel Pitch	0.945mm
LED Type	MicroLED FlipChip
Cabinet Resolution	27" - 640 x 360 36" - 640 x 720

Specification:

Detail:

Pixel Density	1119789/sq m 104032/sq ft
Brightness Max, Calibration On (cd/sq)	1600
Contrast	10000:1
Brightness Uniformity	≥97%
Color Uniformity	≥97%
Color Gamut	>93% DCI-P3
LED Refresh Rate	3840hz
Color Temperature, Adjustable (k)	3000 - 10000
Viewing Angle (50% of brightness)	>170° Horizontal; >170° Vertical
Cabinet Diagonal (mm in)	27" - 693.9mm 27.32in 36" - 910.3mm 35.84in
Cabinet Sizes (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	320 x 180
LEDs per Module	57600
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

Specification:

Detail:

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" - 135 | 36" - 270 SqM - 656 | Sq Ft - 59.5

Power Consumption, 50% brightness intensity (watts)

SqM - 135 | Sq FT - 63

Standby Power Consumption with Optional Smart Switch, Maximum per power input

1.5 watts

Storage Temperature/Humidity (degrees F/C)

-40° to 60° C | -40° to 140° F 10-85% relative humidity, non-condensing

Operating Temperature/Humidity (degrees F/C)

-20° to 40° C | -4° to 104° F 10-80% relative humidity, non-condensing

Regulatory Compliance

NRTL UL 60950-1 TUV Rheinland, FCC Class A, CE EN60950-1, EN 55032 Class A and EN55024, WEEE, CISPR 32/2015

Specification:

Detail:

Warranty

Planar EverCare Limited Lifetime Warranty (North America)

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Discontinued