



Planar MGP1.8

LED Video Wall

The Planar® MGP1.8 is a fine pitch LED video wall display with 1.8 millimeter pixel pitch. With an affordable value, front serviceability, a slim ADA-compliant profile and a 27" 16:9 aspect ratio for easy Full HD and 4K resolution, Planar MGP Series is a modern LED upgrade for legacy tiled LCD video walls and front projection.



SPECIFICATION	DETAIL
Planar Model	MGP1.8
Pixel Pitch	1.88
Cabinet Resolution	320 x 180
Pixel Density	284,444/m ² 26,422/ft ²
Cabinet Size	600 x 337.5 x 53mm 23.62 x 13.29 x 2.09in
Cabinet Diagonal	688.4mm 27.1in
Cabinet Area	0.2025m ² 2.18ft ²
Modules/Cabinet (W x H)	4 x 1
Module Size	150x337.5mm 5.91x13.29in
Power Consumption, Maximum (watts)	110/Cabinet 543/m ²
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	6.08kg 13.39lbs
Cabinet Weight (per m ²)	30kg 66.12lbs
Brightness	600
Contrast Ratio	5000:1
LED Refresh Rate	3840Hz
Frame Rate	50, 60Hz
Color Temperature, Adjustable (k)	3,000 - 10,000
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°

Service Access	Front, Rear
Environment	Indoor
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -4° to 104° F 10-80%
Storage Temperature/Humidity (degrees F/C, relative humidity)	-30° to 60° C -22° to 140° F 10-85%
LED Lifetime: Typical	100,000

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 12/7/2022

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