



# Planar MGP1.2

## LED Video Wall

The Planar® MGP1.2 is a fine pitch LED video wall display with 1.2 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                         | MGP1.2  |
| Pixel Pitch                          | 1.25  |
| Cabinet Resolution                   | 480 x 270                                       |
| Pixel Density                        | 640,000/m <sup>2</sup>   59,451/ft <sup>2</sup> |
| 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 <sup>2</sup>   2.18ft <sup>2</sup>      |
| Modules/Cabinet (W x H)              | 4 x 1   |
| Module Size                          | 150x337.5mm   5.91x13.29in                      |
| Power Consumption, Maximum (watts)   | 110/Cabinet   543/m <sup>2</sup>                |
| Line Voltage                         | 100-240V AC, 50/60Hz                            |
| Cabinet Weight (per display)         | 6.08kg   13.39lbs                               |
| Cabinet Weight (per m <sup>2</sup> ) | 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°  |

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

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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# Planar MGP1.5

## LED Video Wall

The Planar® MGP1.5 is a fine pitch LED video wall display with 1.5 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                         | MGP1.5  |
| Pixel Pitch                          | 1.56  |
| Cabinet Resolution                   | 384 x 216                                       |
| Pixel Density                        | 409,600/m <sup>2</sup>   38,048/ft <sup>2</sup> |
| 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 <sup>2</sup>   2.18ft <sup>2</sup>      |
| Modules/Cabinet (W x H)              | 4 x 1   |
| Module Size                          | 150x337.5mm   5.91x13.29in                      |
| Power Consumption, Maximum (watts)   | 110/Cabinet   543/m <sup>2</sup>                |
| Line Voltage                         | 100-240V AC, 50/60Hz                            |
| Cabinet Weight (per display)         | 6.08kg   13.39lbs                               |
| Cabinet Weight (per m <sup>2</sup> ) | 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°  |

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

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# 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 <sup>2</sup>   26,422/ft <sup>2</sup> |
| 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 <sup>2</sup>   2.18ft <sup>2</sup>      |
| Modules/Cabinet (W x H)              | 4 x 1   |
| Module Size                          | 150x337.5mm   5.91x13.29in                      |
| Power Consumption, Maximum (watts)   | 110/Cabinet   543/m <sup>2</sup>                |
| Line Voltage                         | 100-240V AC, 50/60Hz                            |
| Cabinet Weight (per display)         | 6.08kg   13.39lbs                               |
| Cabinet Weight (per m <sup>2</sup> ) | 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°  |

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

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# Planar MGP2.5

## LED Video Wall

The Planar® MGP2.5 is a fine pitch LED video wall display with 2.5 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                         | MGP2.5  |
| Pixel Pitch                          | 2.50  |
| Cabinet Resolution                   | 240 x 135                                       |
| Pixel Density                        | 160,000/m <sup>2</sup>   14,862/ft <sup>2</sup> |
| 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 <sup>2</sup>   2.18ft <sup>2</sup>      |
| Modules/Cabinet (W x H)              | 4 x 1   |
| Module Size                          | 150x337.5mm   5.91x13.29in                      |
| Power Consumption, Maximum (watts)   | 110/Cabinet   543/m <sup>2</sup>                |
| Line Voltage                         | 100-240V AC, 50/60Hz                            |
| Cabinet Weight (per display)         | 6.08kg   13.39lbs                               |
| Cabinet Weight (per m <sup>2</sup> ) | 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°  |

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

For more information, please visit [www.planar.com](http://www.planar.com)

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