



# Planar TVF Complete HD 109

## LED Video Wall

The Planar® TVF Complete™ HD 109 is a Full HD, 109" LED video wall solution that includes everything an organization needs to deliver large-format beautiful video and imagery, in less time and with less effort. The solution comes with LED display cabinets, cables, spare modules, wall mounts, trim, remote control and full-featured video controller all included. The Planar TVF Complete HD 109 features front-side installation and serviceability for easier access and installation against the wall.



| SPECIFICATION                     | DETAIL                                     |
|-----------------------------------|--|
| Product Name                      | HD 109                                     |
| Display Technology                | Direct View LED                            |
| Display Resolution                | 1920 x 1080                                |
| Image Size (diagonal)             | 109"                                       |
| Display size                      | 2419 x 1361mm   7.9' x 4.5'                |
| Pixel Pitch                       | 1.26mm                                     |
| Brightness Max (cd / sq m)        | 600  |
| Contrast Ratio                    | 7000:1                                     |
| Brightness Uniformity             | 97%  |
| Color Uniformity                  | 97%  |
| LED Refresh Rate                  | 3000                                       |
| Color Temperature, Adjustable (k) | 3000 - 10000                               |
| Viewing Angle, Horizontal         | 160°                                       |
| Viewing Angle, Vertical           | 140°                                       |
| Video Input Resolution Maximum    | 3840 x 2160 @ 60Hz                         |
| HDR Support                       | HDR10                                      |
| Frame Rate                        | 50, 60Hz                                   |
| Video Inputs                      | 4x HDMI 2.0 (HDCP 2.2), 1x DisplayPort 1.2 |
| Control                           | RS232, Network                             |
| Service Access                    | Front                                      |

|  |  |
|--|--|
| <b>Runtime Duty Cycle (Hours/Day)</b>                                      | 24 x 7   |
| <b>LED Lifetime, Typical</b>   | 100000hrs  |
| <b>Power Supply</b>  | Redundant Power  |
| <b>Line Voltage</b>  | 100~240V AC, 50/60Hz   |
| <b>Power Consumption, Maximum (watts)</b>                                  | 2080   |
| <b>Display Weight</b>  | 119kg  262lbs  |
| <b>Environmental</b>   | Indoor   |
| <b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>       | -20° to 60° C   -4° to 140° F 10-85% relative humidity, non-condensing   |
| <b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>     | -10° to 40° C   14° to 104° F 10-80% relative humidity, non-condensing   |
| <b>Warranty</b>  | Planar EverCare Lifetime Warranty (North America)  |
| <b>Package Includes (solution and packaged content may vary by region)</b> | Display wall, Planar WallDirector Video controller, Signal cables, Power cables, Wall mount, Trim, Remote Control, and Module Spares |

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

*Specifications are subject to change without notice.*

*Specification Report Date: 12/7/2022*

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