



Planar DirectLight Ultra 1.2

LED Video Wall

The Planar® DirectLight® Ultra™ 1.2 millimeter LED video wall offers very fine pixel pitch and always-on, high performance, high-resolution display experiences for mission-critical and refined applications. Planar DirectLight Ultra 1.2 presents several display technology advancements that, in combination, deliver big performance. It features off-board power supply, proprietary alignment technology and the powerful Planar® WallDirector™ Video Controller with its corresponding video wall management software. It is also covered by the Planar® EverCare™ Lifetime Limited Warranty.



| SPECIFICATION | DETAIL |
|--------------------------|--------------------------------------------|
| Model Name | DLU-1.2 |
| Pixel Pitch (mm) | 1.25 |
| LED Type | SMD RGB |
| LED Drive Method | Common Cathode |
| Driver IC | 27001 - 69 channel 16bit processing |
| Cabinet Size (W x H x D) | 23.6" x 13.3" x 2.7" (600 x 337.5 x 69 mm) |
| Cabinet Diagonal | 27.1" (688.4mm) |
| Mounted Depth | 95.2mm (3.75in) nominal. ADA Compliant |
| Cabinet Resolution | 480 x 270 |
| Pixel Density / sq m | 640,000 |
| Modules/Cabinet (W x H) | 4 x 2 |
| Module Resolution | 120x135 |
| Module Size (W x H) | 150 x 168.75 mm |

| | |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Consumption, Maximum (watts) | 140w |
| Cabinet Weight (per display) | ≤ 20lbs |
| Brightness Max, Calibration On (cd/sq) | 800 |
| HDR Support | HDR |
| Supported Frame rate | 50Hz/60Hz |
| Color Temperature(K) | 3000-10000 adjustable |
| Color Gamut | >93% DCI-P3 |
| Contrast Ratio | 7,000:1 |
| Viewing Angle (50% of brightness) | >160° horizontal; >140° vertical |
| TAA Compliance | TAA Compliant |
| Front Access Install/Service | Yes, module removal. All internal electronics accessible |
| Refresh Rate | 3840Hz |
| LED Lifetime (Half Brightness) | 100,000 hours |
| Wall Mounts and Trim | Included |
| Operating Temperature/Humidity (degrees F/C) | -10° to 35° C 14° to 95° F (10-85% RH, non-condensing) |
| Storage Temperature/Humidity (degrees F/C) | -20° to 60° C -4° to 140° F (10-85% RH, non-condensing) |
| HDMI® | Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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