



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.

Specification Report Date: 6/20/2025

© Copyright 2025 Planar Systems, Inc. All rights reserved