



# Planar DirectLight Ultra 0.9

## LED Video Wall

The Planar® DirectLight® Ultra™ 0.9 millimeter MicroLED 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 0.9 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-0.9
Pixel Pitch (mm)	0.9375
LED Type	MicroLED 4-in-1
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	640 x 360
Pixel Density / sq m	1,137,778
Modules/Cabinet (W x H)	4 x 2
Module Resolution	160x180
Module Size (W x H)	150 x 168.75 mm

<b>Power Consumption, Maximum (watts)</b>	140w
<b>Cabinet Weight (per display)</b>	≤ 20lbs
<b>Brightness Max, Calibration On (cd/sq)</b>	1600
<b>HDR Support</b>	HDR
<b>Supported Frame rate</b>	50Hz/60Hz
<b>Color Temperature(K)</b>	3000-10000 adjustable
<b>Color Gamut</b>	>93% DCI-P3
<b>Contrast Ratio</b>	10,000:1
<b>Viewing Angle (50% of brightness)</b>	>160° horizontal; >160° vertical
<b>TAA Compliance</b>	TAA Compliant
<b>Front Access Install/Service</b>	Yes, module removal. All internal electronics accessible
<b>Refresh Rate</b>	3840Hz
<b>LED Lifetime (Half Brightness)</b>	100,000 hours
<b>Wall Mounts and Trim</b>	Included
<b>Operating Temperature/Humidity (degrees F/C)</b>	-10° to 35° C   14° to 95° F (10-85% RH, non-condensing)
<b>Storage Temperature/Humidity (degrees F/C)</b>	-20° to 60° C   -4° to 140° F (10-85% RH, non-condensing)
<b>HDMI®</b>	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](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 9/26/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*