

Planar DirectLight Ultra 0.7

LED Video Wall

The Planar® DirectLight® Ultra™ 0.7 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 0.7 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-0.7
Pixel Pitch (mm)	0.78125
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	768 x 432
Pixel Density / sq m	1,638,400
Modules/Cabinet (W x H)	4 x 2
Module Resolution	192x216
Module Size (W x H)	150 x 168.75 mm

Specification:

Detail:

Power Consumption, Maximum	140w
Cabinet Weight (per display)	≤ 20lbs
Brightness Maximum, Calibration On	1200
HDR Support	HDR
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable
Color Gamut	>93% DCI-P3
Contrast Ratio	10,000:1
Viewing Angle (50% of brightness)	>160° horizontal; >160° 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.

Planar is a trademark of Planar Systems, Inc. All other trademarks and service marks are property of their holders. Copyright © 2025 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without permission from Planar. Information in this document is subject to change without notice.