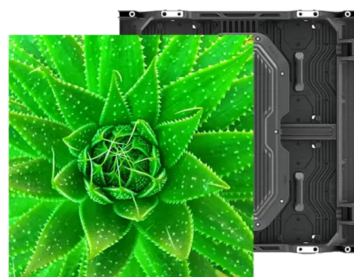




Planar LU0-1.2

Outdoor LED Video Wall

Planar® Luminate™ Ultra Series LU0-1.2 is an outdoor high-brightness MicroLED video wall display with a fine 1.2mm pixel pitch for up-close viewing even in direct sunlight. It is IP65 rated for outdoor use and features front or rear service access, easily facilitating applications from transportation and retail signage to company picnics and poolside cinema. It is excellent for indoor spaces with high-ambient light as well.



SPECIFICATION	DETAIL
Model	LUO-1.2
LED Package	Micro-LED
Cabinet Size (W x H x D)	19.69" x 19.69" x 3.51" (500 x 500 x 89.1 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	392x392
Pixel Density (/m2)	614,656
Modules/Cabinet (WxH)	2x2
Module Resolution	196x196
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	200
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	≤19.84Lbs 9KG
Brightness Max, Calibration On (cd/sq)	3000
Color Temperature(K)	1000-10000k adjustable
Contrast Ratio	5000:1

Viewing Angle (50% of brightness)	>160° horizontal; >150° vertical
Front Access Install/Service	Yes
Refresh Rate	3840Hz
LED Lifetime (Half Brightness)	>75,000 hours
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 50° C -4° to 122° F (10-80% RH, non-condensing)
Storage Temperature/Humidity (degrees F/C, relative humidity)	-35° to 60° C -31° to 140° F (10-85% RH, non-condensing)
IP Rating	65 front and back
Warranty	3 years; 24-hour customer service
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: 6/13/2025

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