



Planar LPO-7.8

Outdoor LED Video Wall

Planar® Luminate™ Pro Series LPO-7.8 is an outdoor high-brightness LED video wall display with a 7.8mm pixel pitch designed for temporary events and fixed installations even in direct sunlight. It offers easy front or rear-service access to electronics for deployment versatility and magnetically-attachable cabinets with a quick-lock system to support fast, single-person handling.



SPECIFICATION	DETAIL
Model	LPO-7.8
Pixel Pitch (mm)	7.81
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 3.03" (500 x 500 x 77 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	64x64
Pixel Density (/m ²)	16,384
Modules/Cabinet (W x H)	2x2
Module Resolution	32x32
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	180
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	≤ 17.64lbs
Brightness Max, Calibration On (cd/sq)	5500
Supported Frame rate	50Hz/60Hz

Color Temperature(K)	3000-10000 adjustable
Contrast Ratio	3000:1
Viewing Angle (50% of brightness)	>150° horizontal; >130° vertical
Front Access Install/Service	Yes
Refresh Rate	1920/3000
LED Lifetime (Half Brightness)	100,000 hours
Operating Temperature/Humidity (degrees F/C)	-40° to 50° C -40° to 122° F (10-80% RH, non-condensing)
Storage Temperature/Humidity (degrees F/C)	-40° to 60° C -40° to 140° F (10-85% RH, non-condensing)
Certifications	EMC CLASS ACCC\CE \FCC\CB\cTUVus\ROHS2.0\REACH
IP Rating	65 Front and Rear
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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