



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 (/m2)	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

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/22/2023

© Copyright 2023 Planar Systems, Inc. All rights reserved