

# Primeview Outdoor LED Displays

Unique by Design



## PRVLED80UD

### 8mm Outdoor Rated LED Display

Primeview's cutting-edge LED displays offer the highest refresh rate technology on the market to provide crisper, clearer and brighter images. The seamless video walls are easy to install, operate and maintain thereby creating high-impact visuals. Industrial 24/7 rated LED display walls are reliable and dynamic, perfect for sports arenas and stadiums, out of home advertising billboards, transportation, exterior retail signage and entertainment venues. With their ultimate flexibility, clients can utilize their creativity for brilliant high-impact branding walls and one-of-a-kind digital art.

## PRV Outdoor LED Highlights

- 800 - 4,800 Hz Refresh Rate
- 24/7 Industrial Rating
- 100,000 Hours LED Lifespan
- 6,500 NITS of Brightness
- 160/70 Horizontal and Vertical Viewing Angle
- Limited 5 Year Parts and Labor Warranty

## Technical Specifications

<b>Display Specs</b>	Pixel Pitch (mm)	8
	Pixel Configuration	3-in-1 SMD
	Refresh Rate (Hz)	800-4800
	Brightness (NITS)	6500
	Viewing Angle	160° x 70° H/V
	Colors Temp (kelvin)	2,000° -10,000°
	Display Colors	16.7 million
	Resolution (pixels)	120(W) X 120 (H)

<b>Processor Connectivity</b>	RS232 control via USB	1 x Input
	DVI / HDMI	1 x Input
	SDI	Optional External Box
	Data Transmission	To Panel Input CAT6 Cable up to 260ft. Optional Fiber Optic up to 20KM
	AC Power	1 x Input / 110V~240V AC
<b>Panel Connectivity</b>	Data Transmission	CAT6 / Input / Output
	AC Power	1 x Input / 1 x Output

<b>Power</b>	Requirements	AC 100~240V @ 50/60Hz
	Average Consumption	247 W / m2
	Max Consumption	705 W/m2

<b>Environmental</b>	Operating Temperature	30°C- 50°C
	Storage Temperature	10°C- 70°C
	Operating Humidity	10% - 90% RH
	Storage Humidity	10% - 95% RH

<b>General</b>	Cabinet Dimensions (mm)	960 x 960 x 138
	Weight (kg\lb)	42\36 lb.
	Service Access	Rear
	LED Lifespan (hours)	100,000
	Environment	Outdoor Front IP65/Rear IP55
	Run Time	24/7
	Limited Warranty	5 Years Parts and Labor

# Mechanical Drawing

