



*Most Competitive Micro LED &
Mini LED Display Manufacturer*

Outdoor - AEO Series

(P4 – P10)



The AEO Series Outdoor LED Display delivers proven performance and reliability across diverse outdoor settings, offering a cost-effective solution for lasting impact. With high contrast and precise color reproduction, it ensures rich, clear visuals in any scenario from commercial streets and corporate displays to community hubs and event stages. Built for durability and consistent quality, AEO helps your message stand out and connect with audiences, day after day.



AEO Series P8

Physical Parameters	Pixel Pitch	8 mm
	LED Type	TOP 2727
	Pixel Density (/m ²)	15,625
	Pixel Density (pixels/Cabinet)	14,400
	Module Resolution (W × H) (Pixels)	60 x 40
	Cabinet Resolution (W × H) (Pixels)	120 x 120
	LED Module Size (W × H) (mm)	480 x 320
	Cabinet Size (W × H × D) (mm)	960 x 960
	No. of Modules Per Cabinet (W × H)	2 x 3
	Cabinet Area (m ²)	0.9216
	Aspect Ratio	1:1
	Weight (per cabinet)	<22.5 Kg
	Cabinet Material	Aluminium Extrusion
Optical Parameters	Brightness	≤5000 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	7000:1
	Horizontal Viewing Angle	≥140°
	Vertical Viewing Angle	≥120°
	Scan Rate	5
	Colour Temperature	3200 - 9300 K Adjustable
Electrical Parameters	Max Power Consumption (W/m ²)	≤600
	Average Power Consumption (W/m ²)	≤198
	Input Power Voltage	AC220V±15%, 50 (Hz)
Processing Parameters	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	60
	Refresh Rate	≥3840
	Gray Scale Processing (bit)	13 – 16
Operating Conditions	Operating Temp/Humidity	-20°C to +60°C / 10-90% RH
	Storage Temp/Humidity	-10°C to +60°C / 10-70% RH
	Ingress protection	IP65
	Life span (Hrs)	1,00,000
Service	Servicing	Front & Rear both



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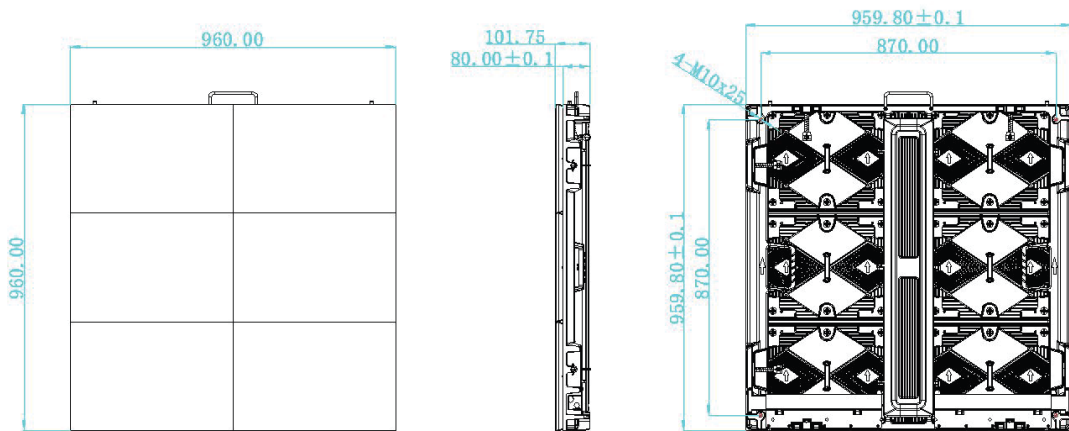
Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>

Cabinet Details :



Cabinet Dimension :



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