

AET AET DISPLAYS LIMITED

Data Sheet

**OUTDOOR
AEO PLUS**

4.4



*Picture are for reference only, please subject to actual product

Preliminary Version

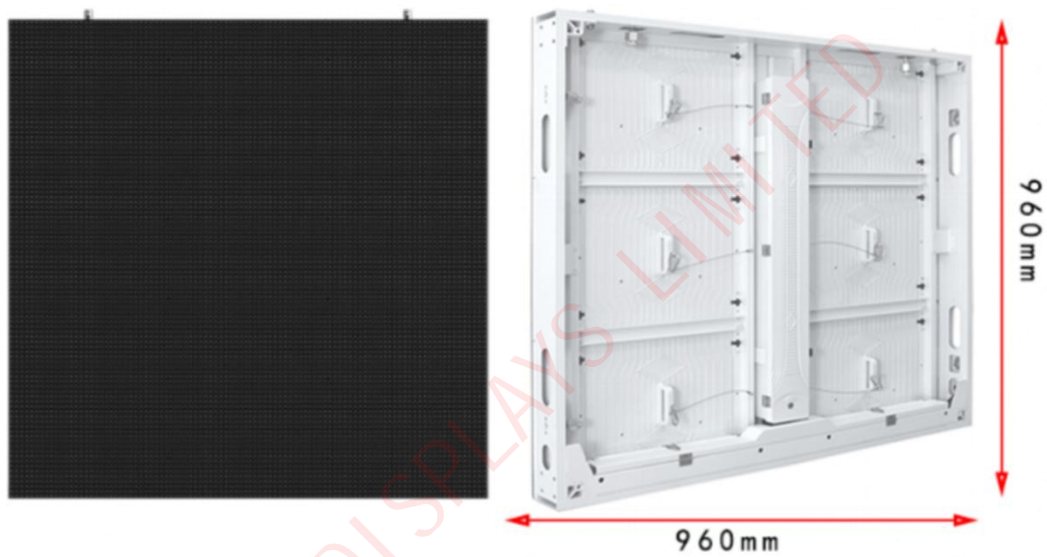
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Parameter of Outdoor AEO PLUS 4.4

Module	LED Full Color Display	AEO PLUS 4.4
Module Parameter	LED Type	REFOND HB 1921 Common cathode
	Pixel Pitch (mm)	4.44
	Module Resolution (W×H Pixel)	108×72
	Module Dimension (mm)	480 (W)×320(H)
	Density	50,625/m ²
	Servicing	Front/Rear
	Cabinet Material	Aluminum Extrusion
	Back Shell	Aluminum
	Cabinet Size (W x H)	960mm x 960 x 85mm
Optical Parameter	Single-dot Brightness Calibration	Available
	Single-dot Color Calibration	Available
	Brightness (nits)	8000--9000
	Colour Temperature (K)	3200—9000 Adjustable
	Viewing Angle (Horizontal/Vertical)	140°
	Brightness/Colour Uniformity	≥97%
	Contrast Ratio	5000:1
	Scan Rate	9
Electrical Parameter	Max Power Consumption(W/m ²)	≤ 520
	Average Power Consumption(W/m ²)	≤ 173
	Input Power Voltage	AC100-240V, 50/60 (Hz)
Processing Parameter	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	30-120
	Refresh Rate (Hz)	≥3840 Hz
	Colour Depth (bits)	14-16
Operational Parameter	Life span, typ. (Hrs)	100,000
	Operating Temp (°C)	-20 — +80
	Storage Temp (°C)	-20 — +80
	Operating Humidity (RH)	10-90%
	Storage Humidity (RH)	0-90%

*Product information is subject to change without prior notice.

Cabinet	960mm*960*85mm
Picture	<28KG/Cabinet



AET



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