

AET AET DISPLAYS LIMITED

Data Sheet

**OUTDOOR
AEO PRO**

6.6



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

Preliminary Version

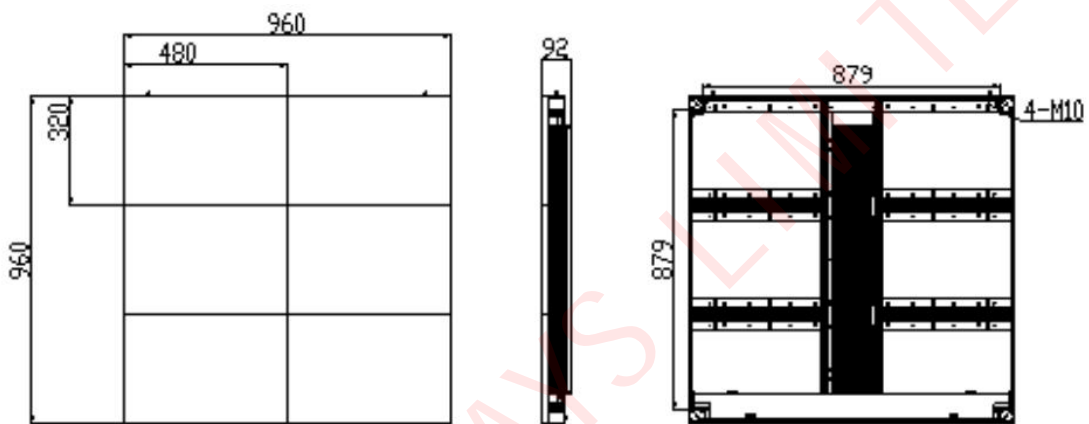
2023-August

Parameter of Outdoor AEO PRO 6.6

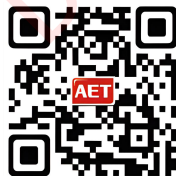
Model	LED Full Color Display	AEO PRO 6.6
Module Parameter	LED Type	Nationstar SMD Copper wire LED Common Cathode
	Pixel Pitch (mm)	6.667
	Module Resolution (W*H, Pixel)	72*48
	Module Dimension (mm)	480 (W)*320(H)
	Cabinet Resolution (W*H, Pixel)	144*144
	Density	22,500/m ²
	Servicing	Front/Rear
	Cabinet Material	Aluminum Extrusion
	Back Shell	Aluminum
	Cabinet Size (W*H)	960mm*960mm*92mm
	Cabinet Weight (KG)	28 KG
	IP Rating	IP65/ IP67
	Optical Parameter	Single-dot Brightness Calibration
Single-dot Color Calibration		Available
Brightness (nits)		6000-7000
Colour Temperature (K)		3000—10000 Adjustable
Viewing Angle (Horizontal/Vertical)		140°
Brightness/Colour Uniformity		≥97%
Contrast Ratio		8000:1
Electrical Parameter	Max Power Consumption(W/m ²)	≤ 650
	Average Power Consumption(W/m ²)	≤ 217
	Input Power Voltage	AC100-240V, 50/60 (Hz)
Processing Parameter	Drive Mode	Constant Current Drive
	Scan Rate	6
	Frame Rate (Hz)	30-120
	Refresh Rate (Hz)	3840 Hz
	Colour Depth (bits)	14-16
Operational Parameter	Life span, typ. (Hrs)	100,000
	Operating/ Storage Temp (°C)	-20 ~ +80 / -10~+80
	Operating Humidity (RH)	10--90%
	Storage Humidity (RH)	0--80%

*Product information is subject to change without prior notice.

Cabinet	960*960*92mm
Picture	<28KG/Cabinet



AET



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