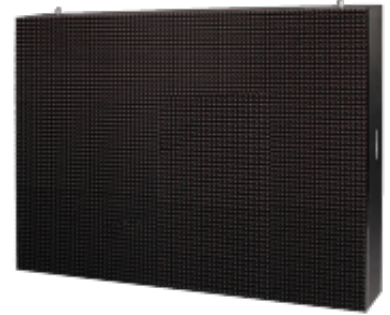


AO Series - 16.0 mm Pixel Pitch

16.0 mm Pixel Pitch, IP65 Outdoor LED Screen Display

- Resistant to all the weathers
- Durable, fresh colour and high brightness by utilising high quality LEDs
- Energy saving 24% by using high efficiency IC river and improved PCB Design
- Persistent Uniformity, contrast and flatness of AO LED Screen
- Anti-UV module mask, anti-oxidation module frame with protection from deformation
- Aircraft-grade connectors of the power and signal to ensure stable connection and high reliability
- IP65 protection grade, durable nature to enable the AO LED screen working in all weather outdoor environments



Model	AO-SC-16
Pixel Pitch (mm)	16
Physical Density (dot/m ²)	3,906
LED Configuration	1R1G1B
LED Type	DIP346
Module Size (mm x mm)	320 x 320
Module Resolution (PX x PX)	20 x 20
Power Consumption (W)	75
Drive Mode:	Constant Current Drive
Horizontal Viewing Angle (Deg)	120
Vertical Viewing Angle (Deg)	50
Brightness (cd/m ²)	7,500
Grey Scale	16 Bit
Refresh Rate (Hz)	4800
Cabinet Resolution (PX x PX)	80 x 60
Cabinet Max Power Consumption (W)	1,000
Cabinet Avg Power Consumption (W)	400
Cabinet Size (mm x mm)	1,280 x 960
Cabinet Weight (Kg)	60
Cabinet Thickness	150

AO Series - 16.0 mm Pixel Pitch

(mm)

Cabinet Material	Steel/Aluminium
Colour	281tn
Input Voltage	AC 110V~220V +/- 10%
Refresh Frame Frequency (Hz)	60
Protection Level	IP65
Working Environemt	Outdoor
Working Temperature (°C)	-20 ~ +60
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Certificates	CCE CE

Product Code: AO-SC-16