

AO Series - 10.0 mm Pixel Pitch

10.0 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-10
Pixel Pitch (mm)	10
Physical Density (dot/m²)	10,000
LED Configuration	1R1G1B
LED Type	DIP346
Module Size (mm x mm)	160 x 160
Module Resolution (PX x PX)	16 x 16
Power Consumption (W)	25
Drive Mode:	Constant Current Drive
Horizontal Viewing Angle (Deg)	120
Vertical Viewing Angle (Deg)	50
Brightness (cd/m²)	6,500
Grey Scale	16 Bit
Refresh Rate (Hz)	960
Cabinet Resolution (PX x PX)	96 x 96
Cabinet Max Power Consumption (W)	950
Cabinet Avg Power Consumption (W)	380
Cabinet Size (mm x mm)	960 x 960
Cabinet Weight (Kg)	50
Cabinet Thickness	150



AO Series - 10.0 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 Environment	Outdoor
Working Temperature (°C)	-20 ~ +40
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Certificates	CCE CE

Product Code: AO-SC-10