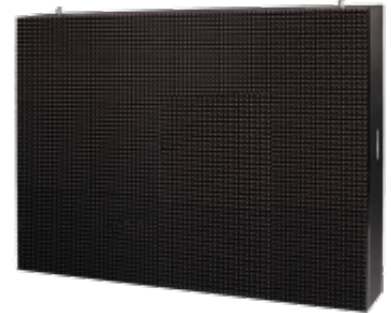


## AO Series - 10.0 mm Pixel Pitch

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



<b>Model</b>	<b>AO-SC-10</b>
<b>Pixel Pitch (mm)</b>	10
<b>Physical Density (dot/m<sup>2</sup>)</b>	10,000
<b>LED Configuration</b>	1R1G1B
<b>LED Type</b>	DIP346
<b>Module Size (mm x mm)</b>	160 x 160
<b>Module Resolution (PX x PX)</b>	16 x 16
<b>Power Consumption (W)</b>	25
<b>Drive Mode:</b>	Constant Current Drive
<b>Horizontal Viewing Angle (Deg)</b>	120
<b>Vertical Viewing Angle (Deg)</b>	50
<b>Brightness (cd/m<sup>2</sup>)</b>	6,500
<b>Grey Scale</b>	16 Bit
<b>Refresh Rate (Hz)</b>	960
<b>Cabinet Resolution (PX x PX)</b>	96 x 96
<b>Cabinet Max Power Consumption (W)</b>	950
<b>Cabinet Avg Power Consumption (W)</b>	380
<b>Cabinet Size (mm x mm)</b>	960 x 960
<b>Cabinet Weight (Kg)</b>	50
<b>Cabinet Thickness</b>	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 Environemt	Outdoor
Working Temperature (°C)	-20 ~ +40
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Certificates	CCE CE

Product Code: AO-SC-10