



- 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 OA 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 OA LED screen working in all weather outdoor environments



## AO Series Accessories

Wooden Case for 2 Panels 120kg/pc  
Industrial Pc

Item		Parameters		
<b>Modules</b>	Model	<b>LED-AO-10.0S</b>	<b>LED-AO-16.0S</b>	<b>LED-AO-20.0S</b>
	Pixel Pitch (mm)	10	16	20
	Physical Density (dot/m <sup>2</sup> )	10,000	3,906	2,500
	LED Configuration	1R1G1B	1R1G1B	1R1G1B
	LED Type	DIP346	DIP346	DIP346
	Module Size (mm x mm)	160 x 160	320 x 320	320 x 320
	Module Resolution (PX x PX)	16 x 16	20 x 20	16 x 16
	Power Consumption (W)	25	75	75
<b>Main Technical Parameters</b>	Drive Mode:	Constant Current Drive	Constant Current Drive	Constant Current Drive
	Horizontal Viewing Angle (Deg)	120	120	120
	Vertical Viewing Angle (Deg)	50	50	50
	Brightness (cd/m <sup>2</sup> )	6,500	7,500	7,000
	Grey Scale	16 Bit	16 Bit	16 Bit
	Refresh Rate (Hz)	960	4800	4800
	Cabinet Resolution (PX x PX)	96 x 96	80 x 60	64 x 48
	Cabinet Max Power Consumption (W)	950	1,000	1,000
	Cabinet Avg Power Consumption (W)	380	400	400
	Cabinet Size (mm x mm)	960 x 960	1,280 x 960	1,280 x 960
	Cabinet Weight (Kg)	50	60	60
	Cabinet Thickness (mm)	150	150	150
	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			