

Indoor/Outdoor LED Rental Screen

AW Series



















Fast Installation

Easily Maintained

Strong Universality High Cost Effective















Left Side Front/Rear Side Right Side





Introduction





AW SERIES LED display weight Only 25kg

Easy for transport

Save your labor cost

Convenient for installtion

Assembly and disassembly.



Cabinet Structure





Cabinet Structure



Signal cord with lock to avoid loose



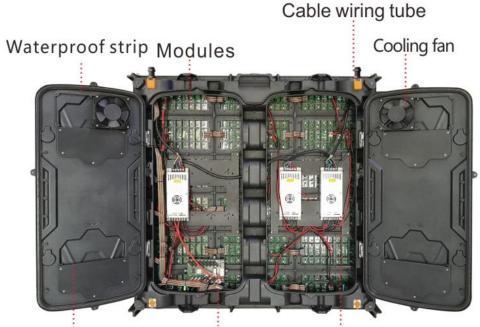
Cooling fan



4 layer coating on PCB board as well as the back side



Heat dissipation outlet



Heat dissipation outlet Receiving card Power adapter



IP65



IP65 Waterproof

The fully sealed cabinet is weatherproof, dustproof, damp-proof, bringing the ingress protection of led display up to a new level.



160°Super wide viewing angle

Perfect presentation of images from any angle





Control HDMI/DP/VGA/S-VIDEO/RGBHV/AV/TV/VObPr Power amplifier Video processor Audio and video matrix $Send\ card$ **LED** display sound



High refresh rate



High refresh rate



Low refresh rate





Hig grey scale



Low grey scale



Aging Testing







Aging Testing







Wooden Case



Flight Case





Accessories







Main Power Cable



Signal Cable



Power Cable



Module Power Cable



Module Data Cable



M10 Screw



Butterfly Lock



Accessories



IC and Lamps



Module Mask



LED Module



Power Supply





Sending Box



Video Processor



Hanging Beam



Variability Installation



Stacking

Indoor



Pixel Pitch(mm)	2.5	3.076	4	5	
Display Size(mm)	960x960	960x960	960x960	960x960	
Resolution(dots)	384x384	312x312	240x240	192x192	
Brightness(nits)	1000	1000	1000	1000	
Viewing Angle(degree)	H:V(160,160)	H:V(160,160)	H:V(160,160)	H:V(160,160)	
Contrast	3000:1	3000:1	3000:1	3000:1	
Refresh Rate(Hz)	3840	3840	3840	3840	
Grey Scale(bit)	14	14	14	14	
Viewing Distance(m)	>1	>1	>1	>2	
Voltage(V)	AC110/220+-15%	AC110/220+-15%	AC110/220+-15%	AC110/220+-15%	
AP/MP(W/m²)	230/690	230/690	230/690	230/690	
IP Grade	IP54	IP54	IP54	IP54	
Life Span(H)	50000	50000	50000	50000	
Communications	WIFI/LAN/USB	WIFI/LAN/USB	WIFI/LAN/USB	WIFI/LAN/USB	

Outdoor



Pixel Pitch (mm)	P2.5	P3.076	P4	P5	P6.67	P8	P10
Pixel Configuration	SMD1415	SMD1415	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
Density (Pixels/ m²)	160,000	105,625	62,500	40,000	22,500	15,625	10,000
Module Resolution (Pixel)	128x64	104x52	80x40	64x32	48x24	40x20	32x16
Cabinet Size (mm)	960x960						
Brightness (CD/ m²)	≥5,000	≥5,000	≥5,500	≥6,000	≥6,500	≥6,500	≥6,000
Viewing Angle (°)	160	161	162	163	164	165	167
Gray Grade (Bits)	14	14	14	14	14	14	14
Operation Power	AC100-240V 50-60Hz						
Refresh Frequency (Hz)	≥3,840	≥3,840	≥3,840	≥3,840	≥3,840	≥3,840	≥3,840
Working Temperature (ºC)	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60	-20∼+60
Lifetime (Hours)	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Protection Grade	IP65						



Our Project



Screen Size: 18.432m² Pixel Pitch:2.5mm



Screen Size: 10.368m² Pixel Pitch:1.875mm



Screen Size: 87.5m² Pixel Pitch:2.9mm



Screen Size: 10m² Pixel Pitch:3.9mm



Screen Size: 15m² Pixel Pitch:2.6mm



Our Project



Screen Size: 15m² Pixel Pitch:3.91mm



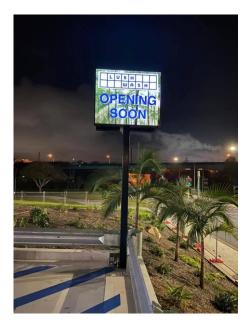
Screen Size: 6m² Pixel Pitch:3.91mm



Screen Size: 30m² Pixel Pitch:3.91mm



Screen Size: 21m² Pixel Pitch:3.91mm



Screen Size: 1.1m² Pixel Pitch:3mm