

AW Series

Fine pixel pitch LED display

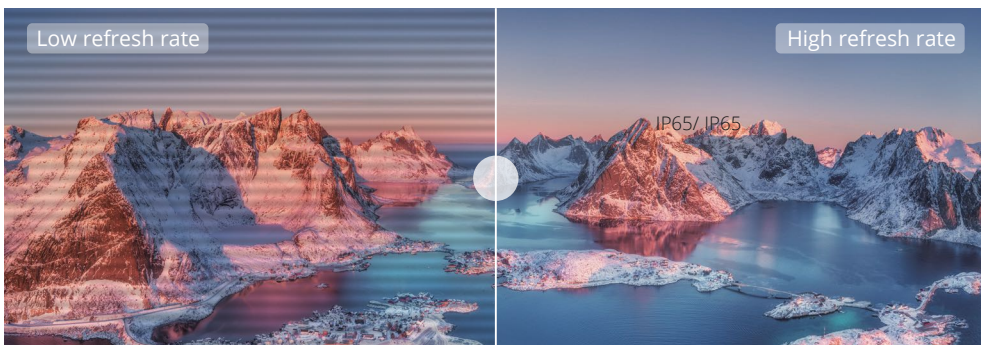


Applications



Exquisite picture quality offering shocking visual experiences

There is no grainy feeling when watching from a close distance, which brings exquisite visual experience, smooth and delicate pictures, and good photography effect.



- 4500-5000nit Brightness
- 15-16bit Gray Scale
- ≥3840 Hz Refresh Rate
- ≥ 3000:1 Contrast Ratio

Fully water resistant panel that performs impeccably in all kinds of extreme weather

IP65 protection rating enables installation in uncovered outdoor locations

- High temperature resistance
- Storm resistance
- Humidity resistance
- Low temperature resistance
- Salt fog resistance

Efficient heat dissipation prolongs a great service life

An aluminum panel is used for fast conduction heat dissipation and a fin heat dissipation design increases the surface area for rapid convection heat dissipation.



Thin & light die casting panel, less installation space & easy maintenance

- Die casting panel, high splicing accuracy and good flatness.
- Thinner panel, wall mounted, save space.
- Front and rear maintenance, fast and convenient.



 **28**
kg/m²

Suitable for right Angle stitching application, bring higher commercial value



It can be adjusted to a right Angle splicing according to the building structure, bringing a stunning visual effect of 90° corner

Parameters

Item	AW1.9	AW2.5	AW2.8	AW3.9
Pixel Pitch(mm)	1.98	2.5	2.84	3.9
Brightness(nits)	4500	4500	5000	5000
Refresh Rate(Hz)	≥3840	≥3840	≥4800	≥3840
Gray Scale (Bit)	15	15	15	16
Power Consumption (Max/Ave)(W/m ²)	660/220	660 / 220	660 / 220	630 / 210
Visual angle (H/V)(°)	160/160	160/160	160/160	160/140
Panel size (W*H*D) (mm)	500*500/500*750 *83	500*500/500*750 *83	500*500/500*750 *83	500*500/500*750 *83
Module size (W*H*D)(mm)	250*250	250*250	250*250	250*250
Panel weight (kg)	7/ 10.3	7/ 10.3	7/ 10.3	7/ 10.3
Panel material	Aluminum			
Operation temperature	-20 °C ~ +50 °C			
IP Rating (front/rear)	IP54/ IP65		IP65/ IP65	

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