

4.8mm Outdoor Rear Service Die-casting Al Cabinet

Main Technical Specifications:

PARAMETERS	VALUE
Pixel Pitch	4.8 mm
Pixel configuration	1R1G1B
LED type	3-in-1 SMD2727
Brightness	5500 cd/m ²
Color temperature	2000K~9300K adjustable
Viewing angle	H: 140 ° V:120 °
Pixel density	43276 pixels/m ²
Recommended viewing distance	≥4.8M
Module size	250mm×250mm
Cabinet size	W500m×H500mm×D90.6mm
Cabinet Weight	9.2 kg(20.28lb)
Cabinet Area	0.25 m ²
Material	Die-casting Aluminum
Aspect ratio	1:1
Ingress protection	IP65/IP65
Operating Temperature/Humidity	-20℃~+50℃/10~90%RH
Storage Temperature/Humidity	-30℃~+60℃/10~95%RH
Pixels per panel	104×104 Dots
Processing depth	14bits
Gray scale	16384 levels per color
Color	4.4 trillion
Service method	Rear
Curve optional	(Convex) -5 ~+10 (Concave)
Calibration	Support luminance/chroma
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60Hz
Rate refresh	2880Hz
Input voltage	100-240V~
Input power frequency	50~60Hz
Input power <max>	210W/ Panel
Input power <typical>	70 W/ Panel
Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/13 Scan, Constant Current
Input signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video
Rigging form	Hanging(Max.20tiles)/Stacking(Max.12tiles)
Data interconnection	CAT5 Cable (L≤100m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)

Note: The power is only for reference, specification subjected to change without prior notice.

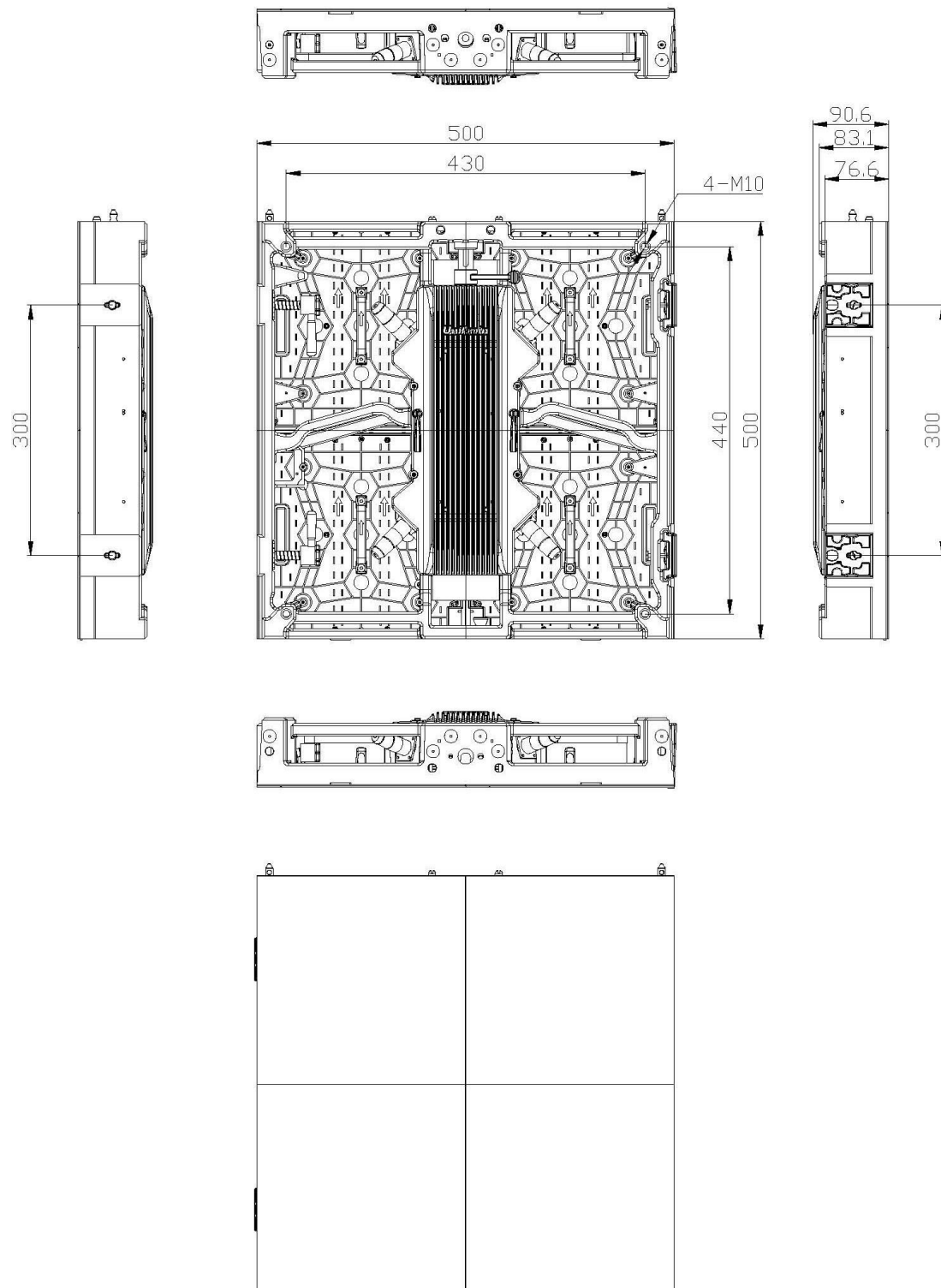


Fig1. Panel Dimension

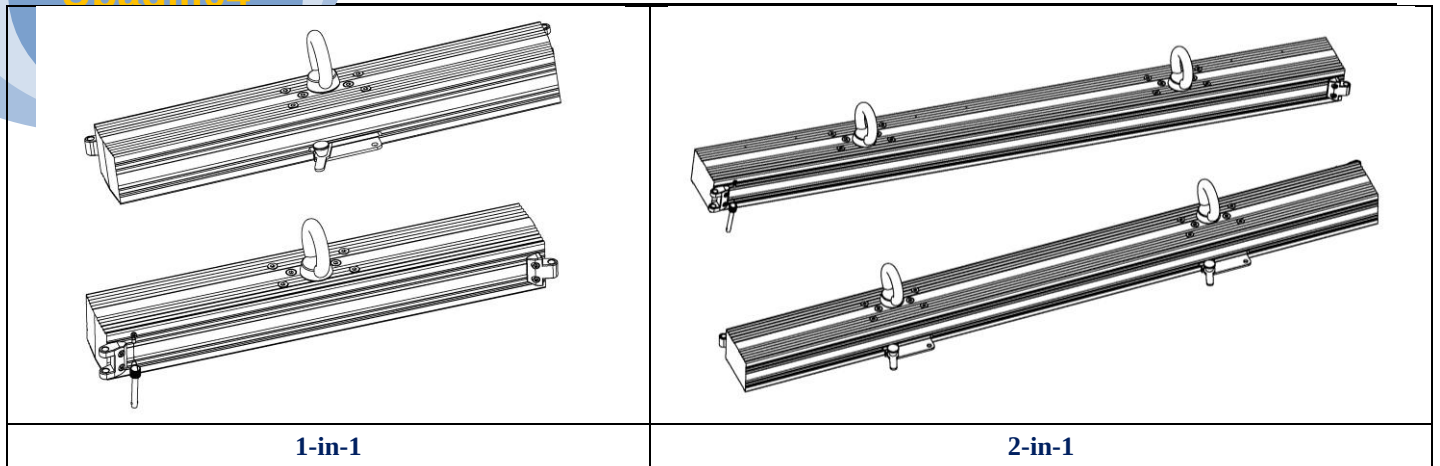


Fig2. Hanging beam

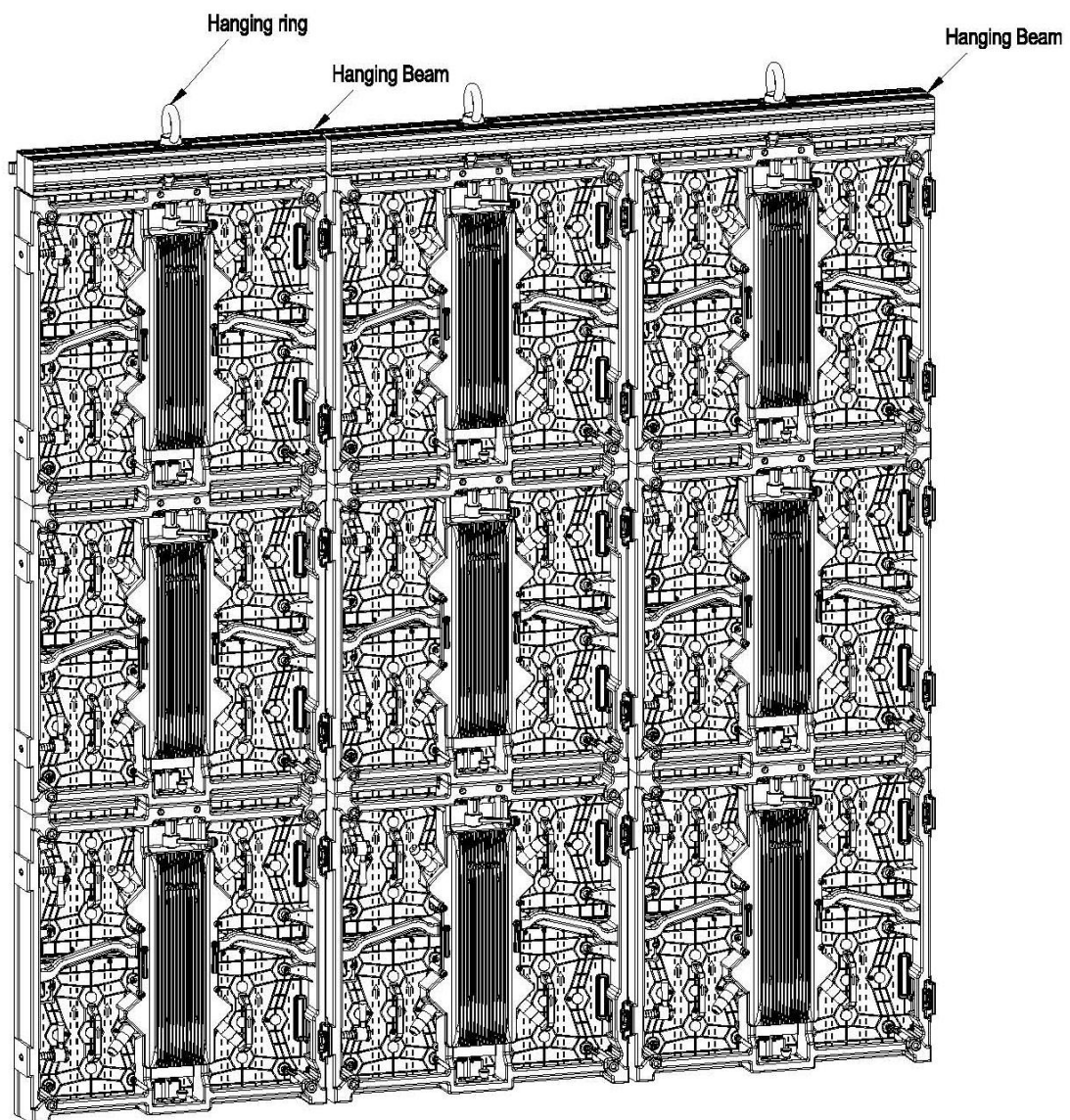


Fig3. Hanging Diagram

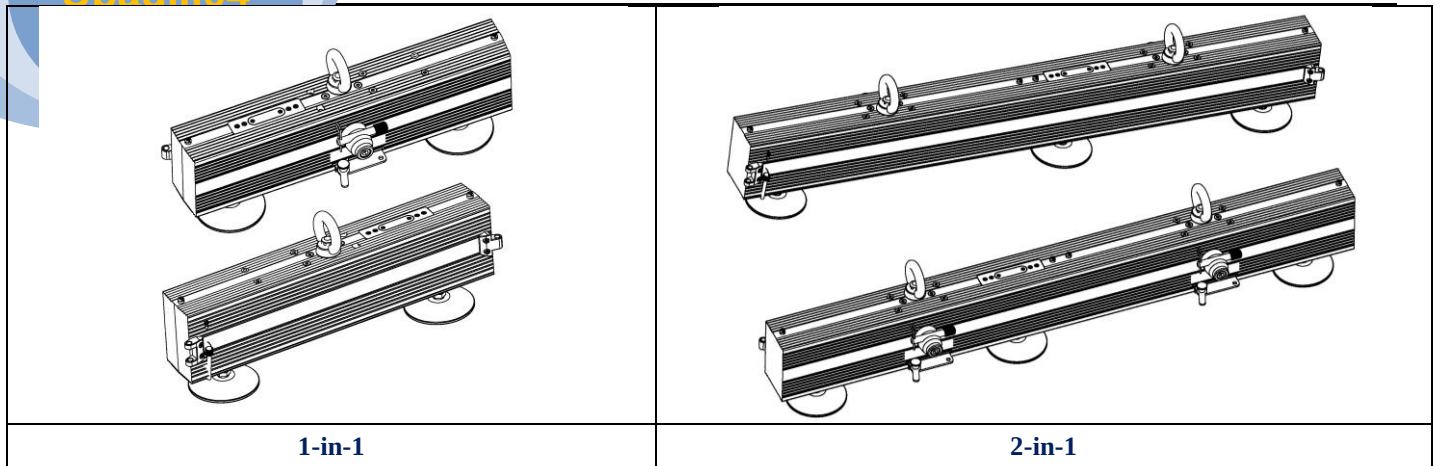


Fig4. Hanging/Ground beam

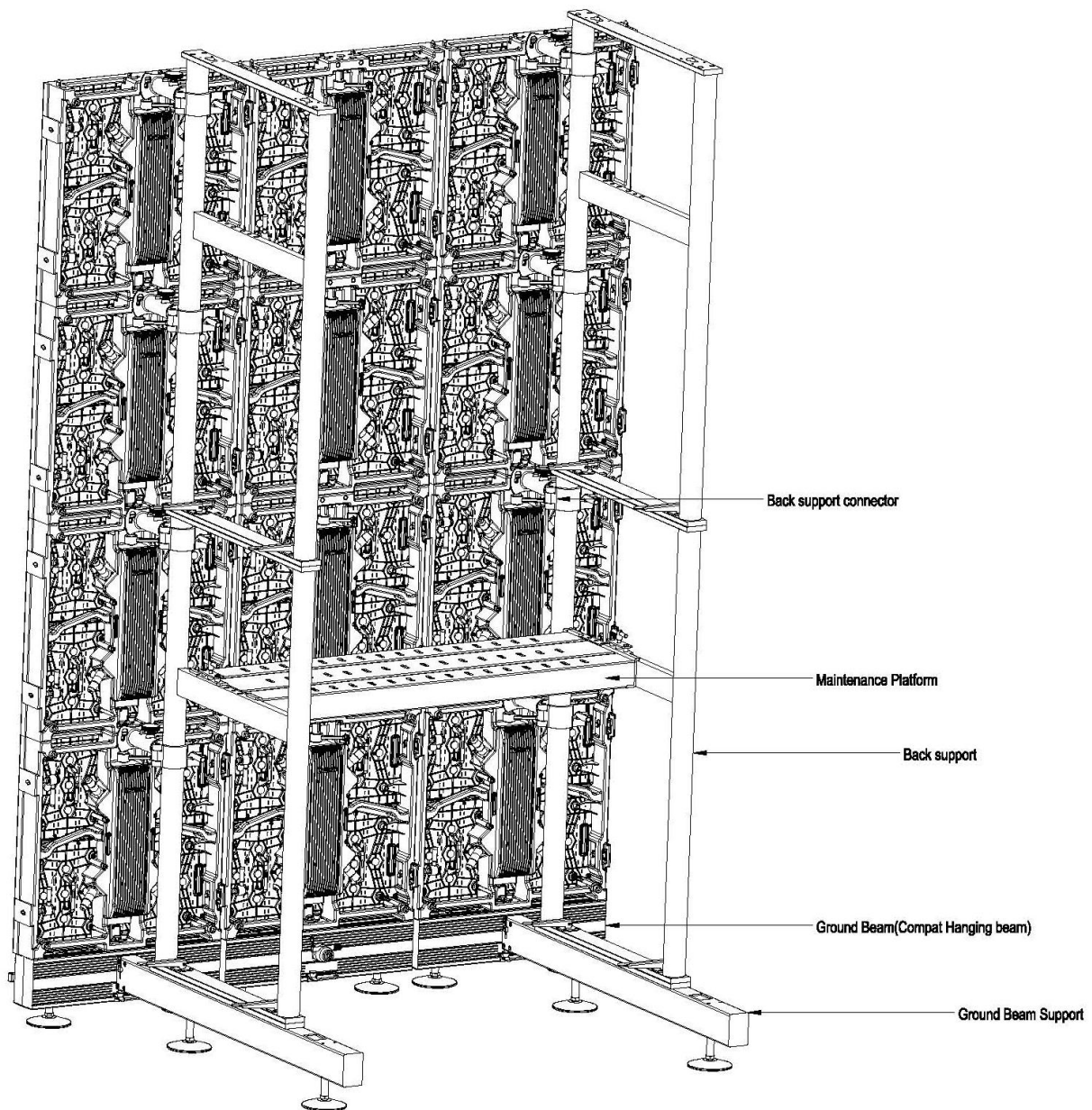


Fig5. Stacking Diagram