

4.8mm Outdoor 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	43264 pixels/m ²
Recommended viewing distance	≥4.8 M
Module size	250mm×250mm
Cabinet size	W500mm×H1000mm×D83.3mm
Cabinet Weight	15 kg
Cabinet Area	0.5 m ²
Material	Die-casting Aluminum
Aspect ratio	1:2
Ingress protection	IP65
Operating Temperature/Humidity	-20℃~+50℃/10~90%RH
Storage Temperature/Humidity	-30℃~+60℃/10~90%RH
Pixels per panel	104×208 Dots
Processing depth	12bits
Gray scale	4096 levels per color
Color	68.7 billion
Service method	Rear
Curve optional	(Outer) -5 °~+5 °(Inner) (Optional)
Calibration	Support luminance/chroma
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60Hz
Rate refresh	1920Hz
Input voltage	100-240V~
Input power frequency	50~60Hz
Input power <max>	420W/ Panel
Input power <typical>	140 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/Fixed
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.

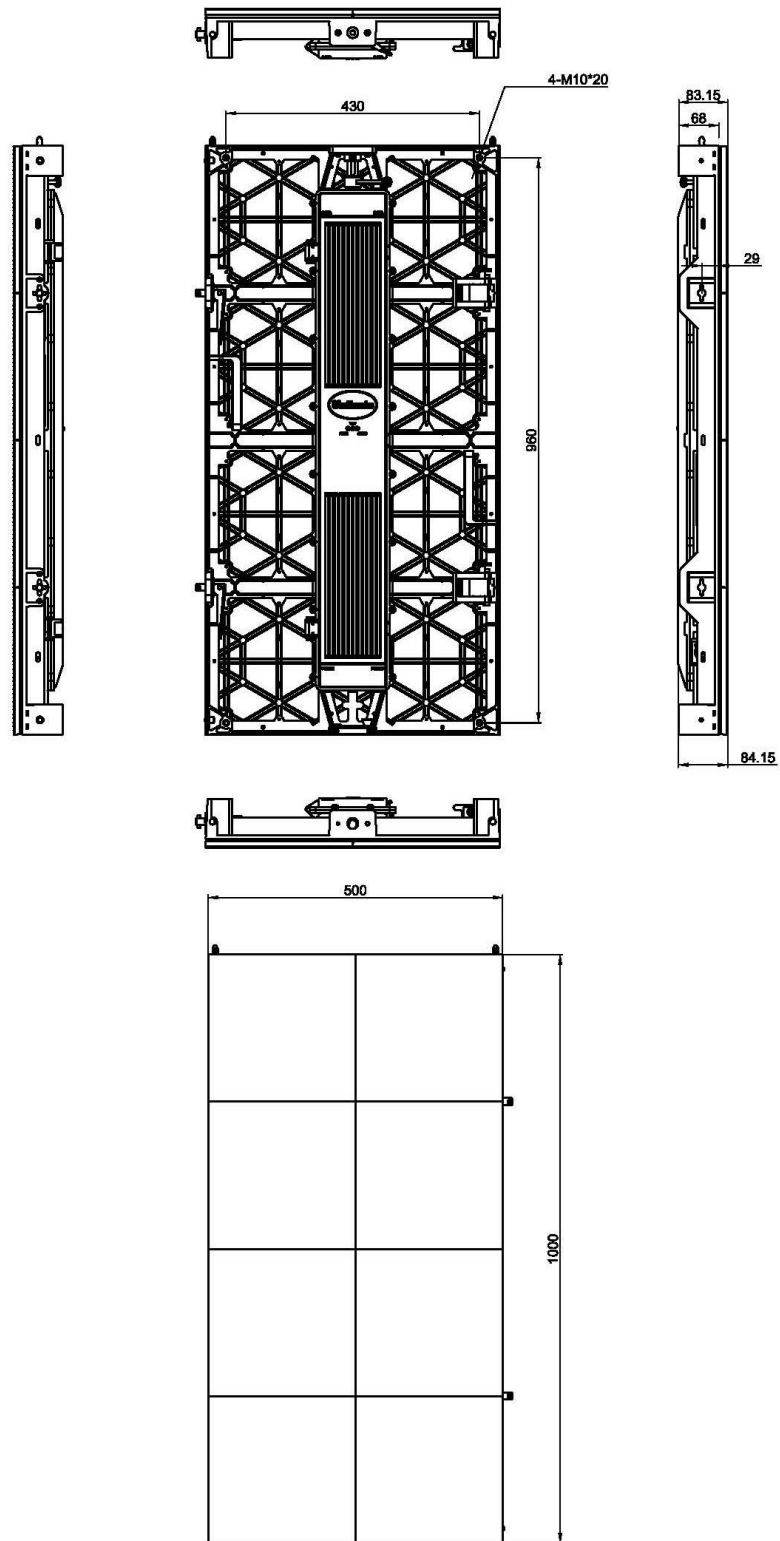


Fig1. Cabinet Dimension

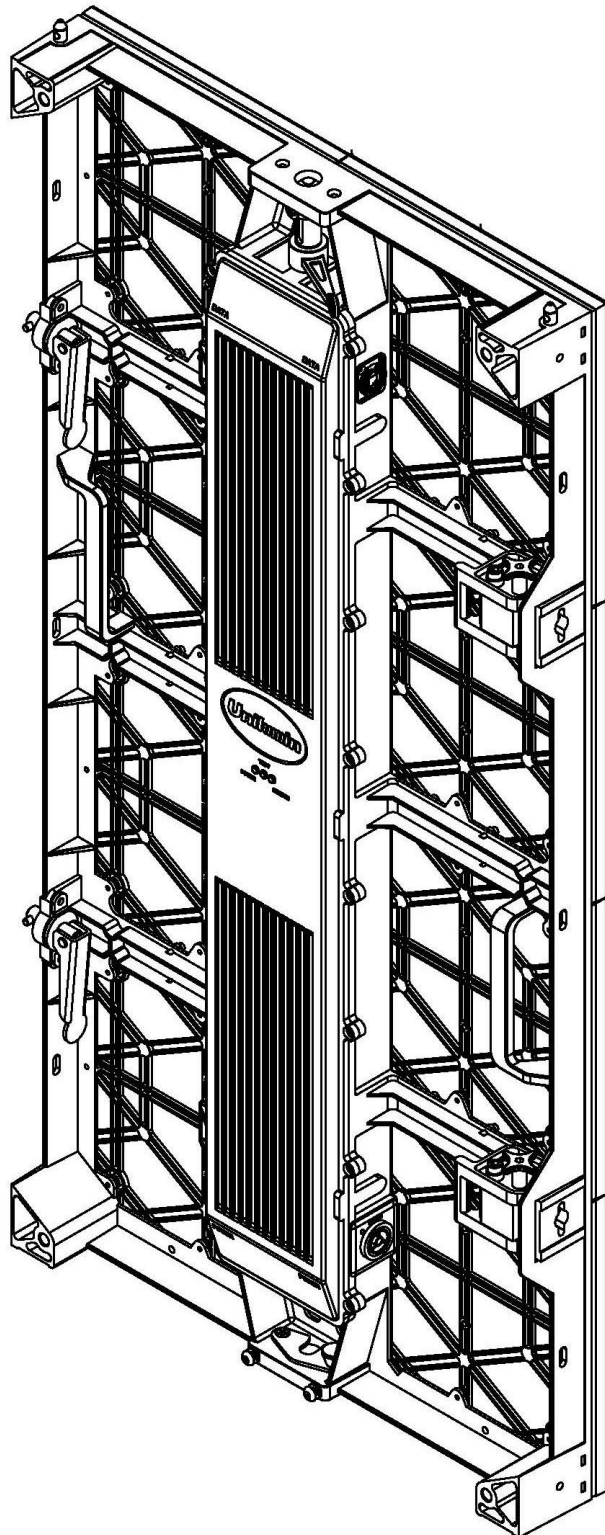


Fig2. Design sketch