

3.9mm Indoor Die-casting Al Cabinet

Main Technical Specifications:

PARAMETERS	VALUE
Pixel Pitch	3.9 mm
Pixel configuration	1R1G1B
LED type	3-in-1 Black SMD2121
Brightness	1000 cd/m ²
Color temperature	2000K~9300K adjustable
Viewing angle	H: 140 ° V:120 °
Pixel density	65536 pixels/m ²
Recommended viewing distance	≥3.9 M
Module size	250mm×250mm
Cabinet size	W500mm×H1000mm×D83.3mm
Cabinet Weight	13kg
Cabinet Area	0.5 m ²
Material	Die-casting Aluminum
Aspect ratio	1:2
Ingress protection	IP30
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~80%RH
Pixels per panel	128×256 Dots
Processing depth	12bits
Gray scale	4096 levels per color
Color	68.7 billion
Service method	Rear & Front
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>	240W/ Panel
Input power <typical>	80 W/ Panel
Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/8 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.

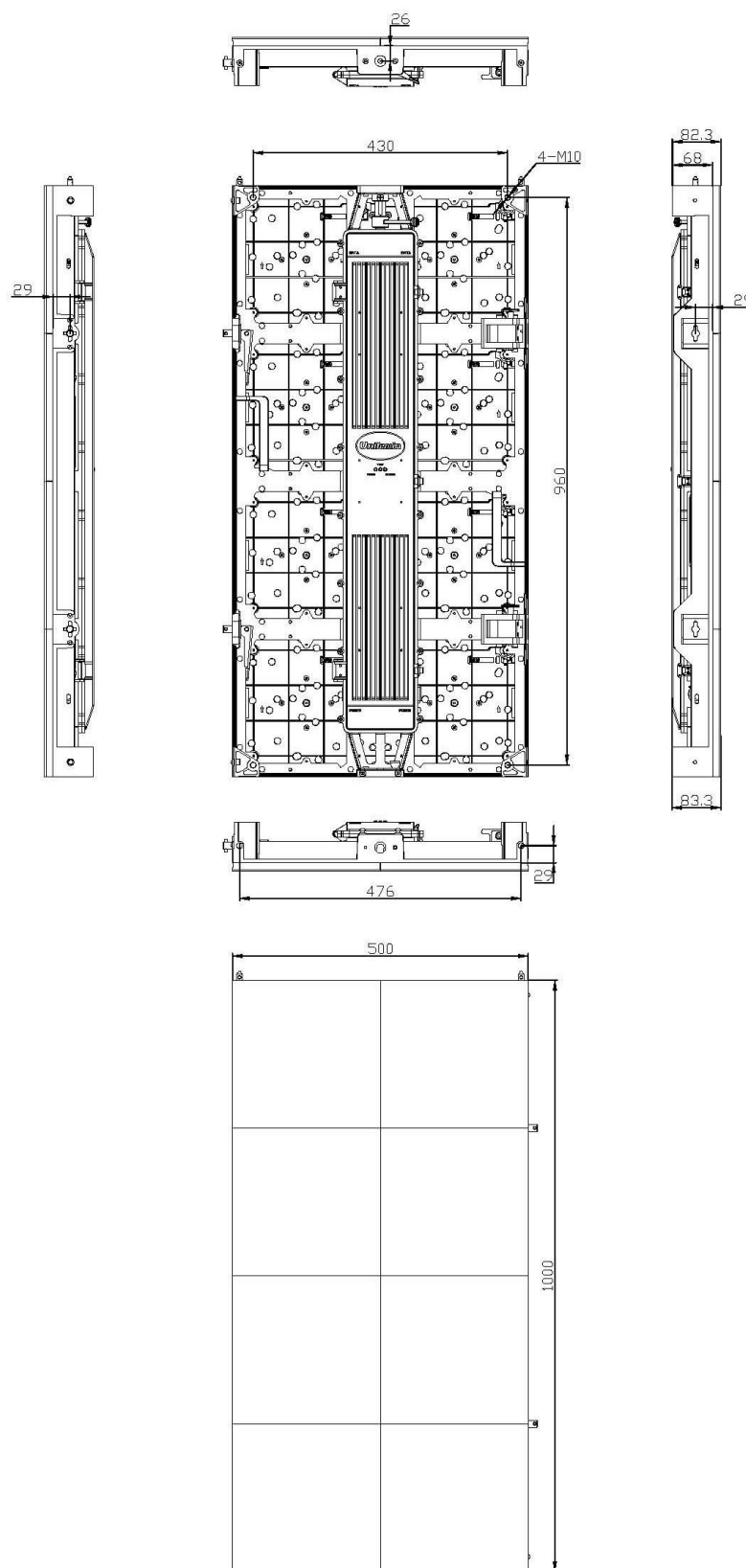


Fig1. Cabinet Dimension

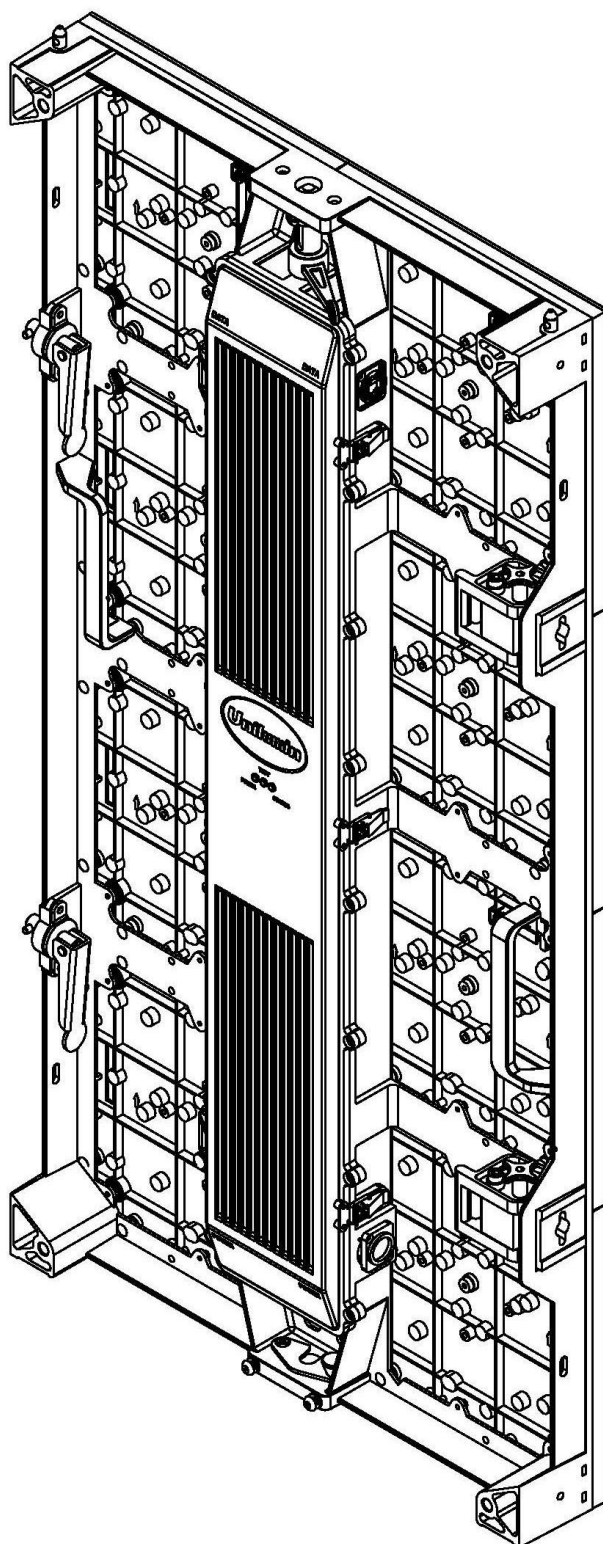


Fig2. Design sketch

