



Uslim3

Indoor High Brightness Die-casting Aluminum LED Display Unit

Main Technical Specifications:

Parameter		Value
Pixel Pitch		3.9mm
LED Type		3-in-1 SMD1921
LED Configuration		1Red,1Green,1Blue
Brightness		3500cd/m ²
Pixels Per Panel	128x128 Dots	128x256 Dots
Pixel Density	65,536 pixels/m ²	65,536 pixels/m ²
Weight	6.5±0.2 kg/panel	13±0.2 kg/panel
Module Size	W250mm×H250mm	W250mm×H250mm
Cabinet Size	W500mm×H500mm×D82.3mm	W500mm×H1000mm×D82.3mm
Aspect Ratio	1:1	1:2
Area	0.25 m ²	0.5 m ²
Recommended Viewing Distance		≥3.9m
Material		Die-casting Aluminum
Environment		Indoor
Ingress Protection		IP30
Operating Temperature/Humidity		-10℃~+45℃/10~90%RH
Storage Temperature/Humidity		-20℃~+55℃/10~95%RH
Maintenance		Front and Rear
Gap Between Modules		Seamless
Horizontal Viewing Angle		140°
Vertical Viewing Angle		140°
Color Temperature		2000-9300K Adjustable
Colors		4.4 Trillion
Brightness Control		Manual/Automatic
Contrast Ratio		3000:1
Input Power <Max>	127W/panel	254W/panel
Input Power <Typical>	43W/panel	85W/panel
Driving Method		1/8 Scan, Constant Current Drive
Video Frame Rate		50/60 Hz
Rate Refresh		≥1920 Hz

Input Voltage	100~240VAC
Input Power Frequency	50~60 Hz
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc
Calibration	Support brightness and chroma
Acoustic Noise	Fanless operation
LED Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Standard Mounting Configuration	Fixed
Professional Services	Design, configuration, install and service available
Data Interconnection	Network Cable (L≤100m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)
Note: The power is just for reference, specification subjected to change without prior notice.	

Cabinet Drawing:

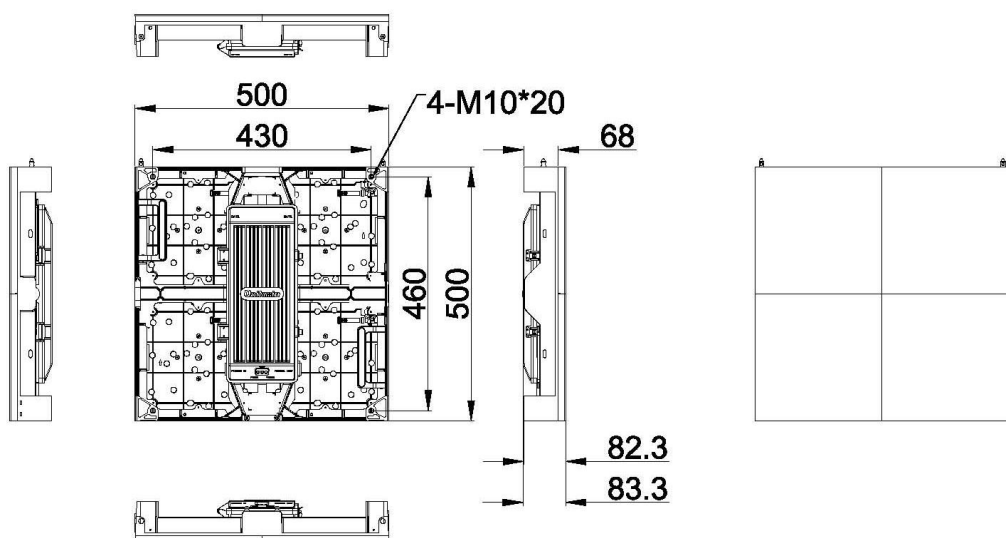


Figure1 500x500 Cabinet Drawing

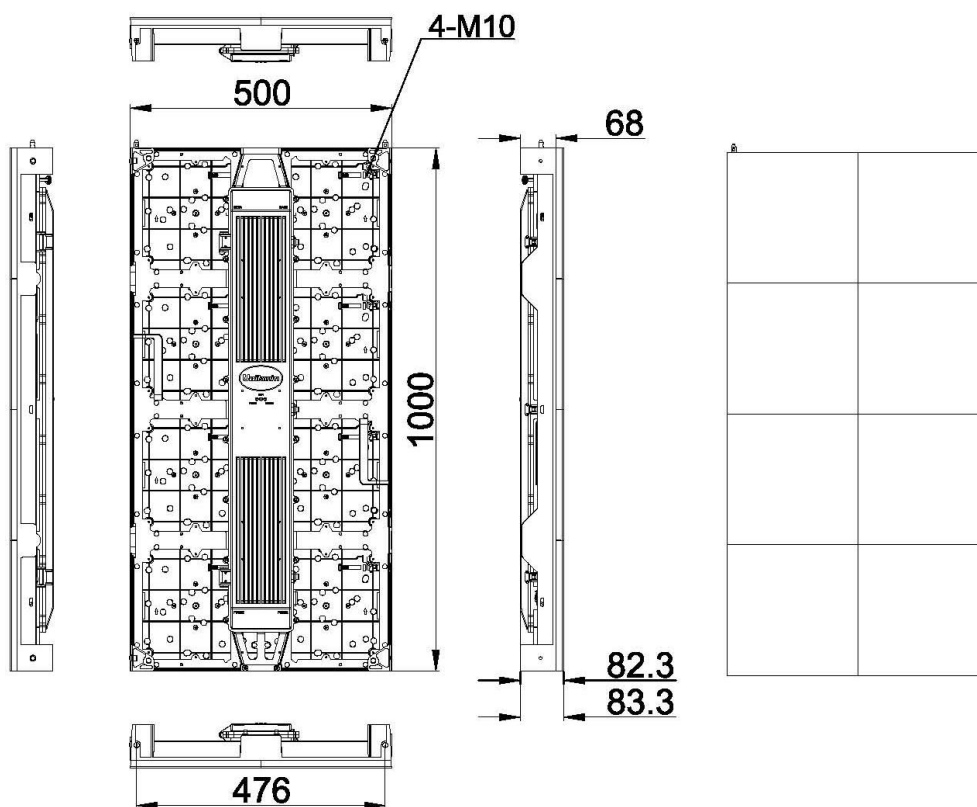


Figure2 500×1000 Cabinet Drawing