

1.588mm Indoor Die-casting Al Cabinet standard TV wall

Main Technical Specifications:

Parameter	Value
Pixel Pitch	1.588mm
Pixel configuration	1R1G1B
LED type	Black SMD 3-in-1
Brightness	800 cd/m ² (After calibration)
Color temperature	3000K to 10000K can be adjust
Viewing angle	H: 160°; V:160°
Pixel density	406588 pixels/m ²
Maintenance	Front
Recommended viewing distance	2 M
Weight	7.5 kg/panel
Module size	152.48mm×171.54mm
Cabinet size	W609.92mm×H343.08mm×D75mm
Area	0.209 m ²
Material	Die-casting Aluminum
Aspect ratio	16:9
Ingress protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~90%RH
Storage Temperature/Humidity	-20℃~+55℃/10~90%RH
Pixels per panel	384×216 Dots
Processing depth	16 bits
Gray scale	65536 levels per color
Color	281.4 trillion
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60 Hz
Rate refresh	≥2000 Hz
Input voltage	110~220VAC±15%
Input power frequency	50~60 Hz
Input power <max>	1238W/ m ²
Input power <typical>	412W /m ²
Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	Constant Current Drive
Input signal	RF,S-VIDEO,RGBHV,YUV,YC & COMPOSITION, etc
Rigging form	Fixed with support bracket
Data interconnection	CAT5 Cable (L≤140m); multi-mode fiber (L≤500m); single mode fiber (L≤20km)

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

Product feature:

- Standard resolution, cabinet and screen's aspect ratio is 16:9, it is easy to realize 1080P and 720P video wall by pixel to pixel.
- Single panel size is 27.5' , cabinet matrix 2×2 is 55'. As machining precision can reach 0.1mm, LED video wall is perfect to replace LCD matrix.
- Front service of module, smoothness, seamless;
- Small pitch, high resolution, high gray level and high refresh, video and image is clear and natural on display.
- Die-casting aluminum structure, fanless, noiseless, high ingress protection.
- Ultralight and ultrathin, EWV, convenient and fast on installation.
- LED black surface is not reflective, high contrast.

TYPE: Upanel1.5

Cabinet effect picture



Fig.1 Main view



Fig.2 Back view



Fig.3 Front Side view



Fig.4 Back side view

TYPE: Upanel1.5

Cabinet mechanical

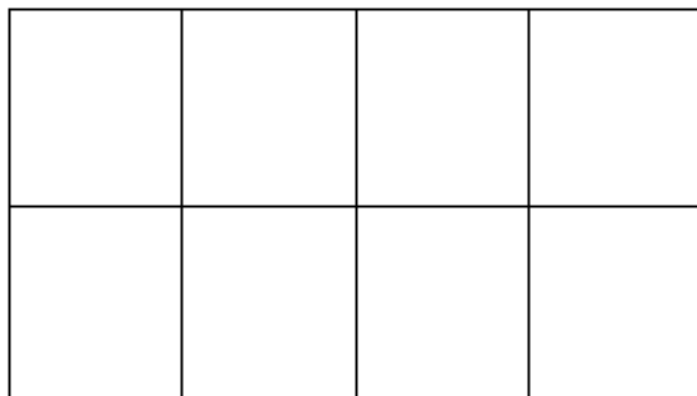


Fig.5 Module matrix

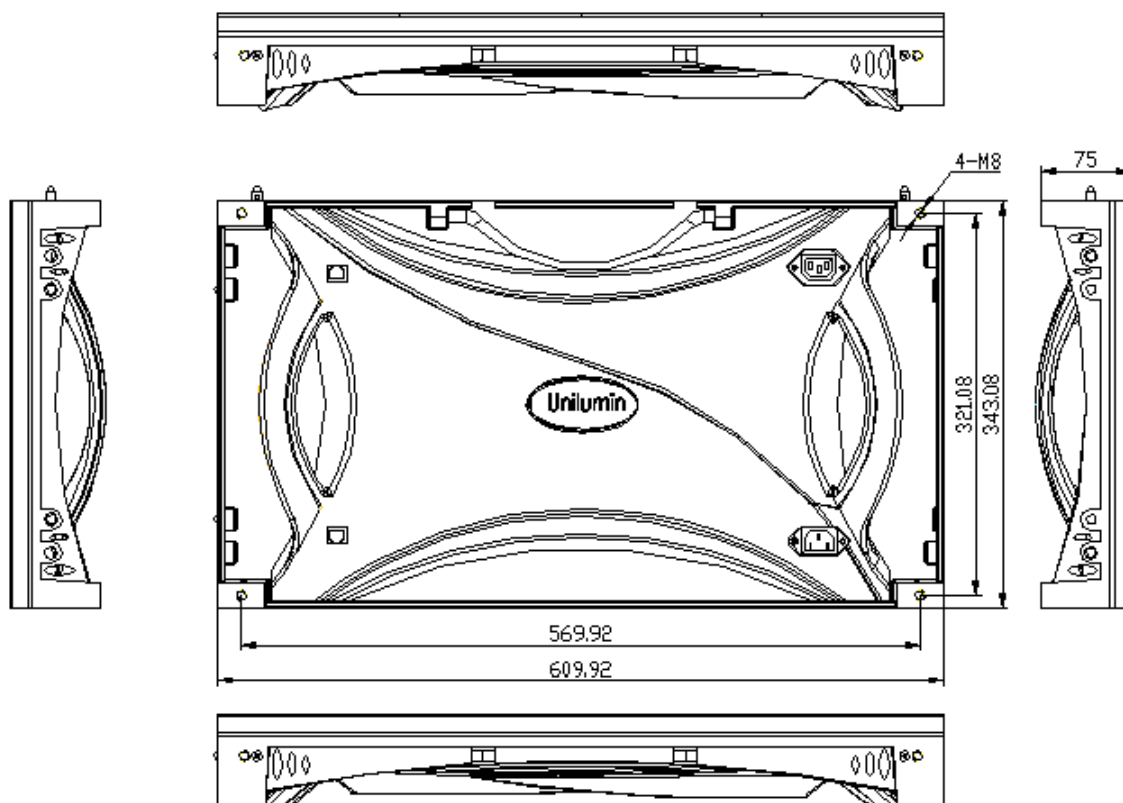


Diagram 6 Mechanical size