MAXHUB

Product Specification

Product Type: CN27 Series

Model: CN2709

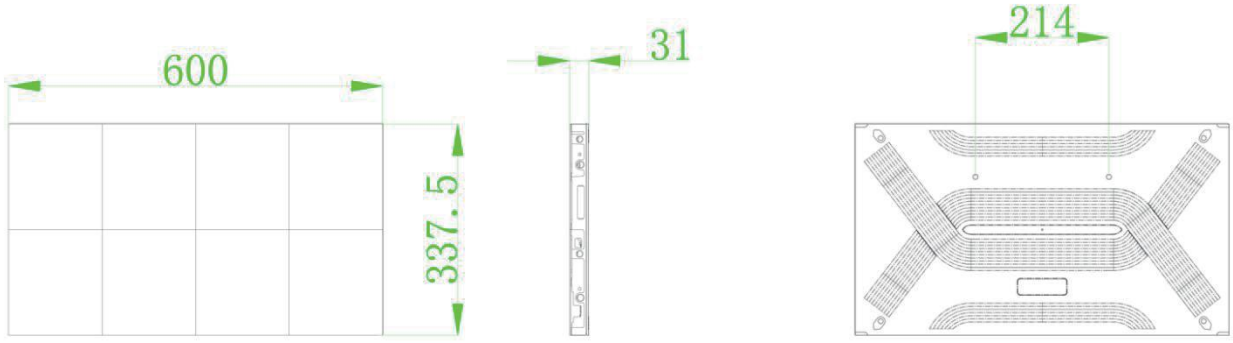
Product Features

- COB integrated packaging with high protection;
- RGB inverted chip for stability and reliability;
- High contrast, wide viewing angle, and exceptional display performance;
- Uniform screen surface illumination with soft light source, effectively suppressing moire patterns;
- PWM constant current drive chips for low power consumption;
- High refresh rate, which can reach 3840 Hz;
- Front maintenance installation with hard-connected LED panel for easy installation and disassembly;
- One-piece die-cast aluminum cabinet combined with high-precision processing ensures assembly flatness;
- 16:9 aspect ratio design of cabinet for free assembly into standard 2K/4K/8K resolutions;
- Stable quality, complete high-end testing equipment, rigorous testing process, standard production technology, and strict quality control.

Product Parameter	
Physical Parameter	
Pixel Composition	1R1G1B(Flip chip)
Pixel Pitch (mm)	0.9
Module Resolution (dots)	160×180
Cabinet Resolution (dots)	640×360
Pixel Density (dots / m^2)	1137778
Module Size (L*W) / (mm)	150×168.75
Cabinet Size (L*W*H) / (mm)	600×337.5×31
Cabinet Material	Magnesium Aluminum
Cabinet Module Arrangement (W*H)	4×2
Cabinet Weight (Single Cabinet/ kg)	3.8±0.1
Optical Parameter	
Color Processing Depth (Bit)	13
Contrast	15000： 1
Refresh Rate Frequency (Hz)	3840
Drive Mode	54
White Balance Brightness (nit)	800
Viewing Angle (H/V °)	165/165
Electrical Parameter	
AC Input Voltage (V)	AC100~220
AC Input Frequency (Hz)	60
Cabinet Maximum Power Consumption (W/Unit)	58
Cabinet Average Power Consumption (W/Unit)	17.4

Maximum Power Consumption (W/㎡)	287
Average Power Consumption (W/㎡)	86
Operation Environment Parameter	
Storage Temperature (℃)	-10~60
Working Temperature (℃)	-10~40
Storage Humidity (RH)	10%~85% No Condensation
Working Humidity (RH)	10%~80% No Condensation
Maintenance Mode	Full front maintenance

product dimensions



Note:

1. The content of this specification may be adjusted and revised in real time without prior notice to provi de as accurate specification parameters as possible
2. This product is an indoor product. It is strictly prohibited to use it in direct sunlight
3. In order to ensure long-term and more uniform display effect, do not play fixed images for a long time

MAXHUB

Where Inspiration Moves Ahead.

www.maxhub.com sales@maxhub.com https://www.youtube.com/c/MAXHUB https://www.facebook.com/MAXHUB.Global

https://www.linkedin.com/company/maxhub-overseas/