MAXHUB

Product Specification

ModelName: YM5360

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Product Specification

Product Features

- Innovative module PSU circuit design, reduce transmission current thus to decrease module heating and transmission loss;
- CVTE self-brand power supply and high-efficiency voltage converting technology adopted;
- RoHS-standard components processed with lead-free technology, shoulder the responsibility of environmental protection to benefit future generations;
- CCC, CQC, CE, ETL, FCC, CB certified;
- Cabinet with 68mm thickness and 20.5kg weight, reduce steel structure cost and save onsite space, highly merged with buildings;
- 18bit+ color depth, 3840Hz ultra-high refresh rate, 13000:1 high contrast, enabling outstanding display effect even under strong direct sunlight and dark night;
- Fully-enclosed cabinet (IP65 for front and rear sides), suits the normal use under harsh e nvironment and bad weather;
- Cabinet supported with full front and rear service application requirements, satisfy different application needs;
- Supported to customize outdoor projects, with option to do the 3D naked-eye arc or 90°splicing large screen, etc.

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Product Parameter	
Physical Parameter	
Pixel Composition	SMD 2727
Pixel Pitch (mm)	6.67
Module Resolution (dots)	67*48
Cabinet Resolution (dots)	144*144
Pixel Density (dots/m²)	22500
Module Size (mm)	480*320
Cabinet Size (L*W*H) / (mm)	960*960*68
Cabinet Material	Aluminum Profile
Cabinet Module Layout (W*H)	2*3
Cabinet Maintenance	Front & Rear Access
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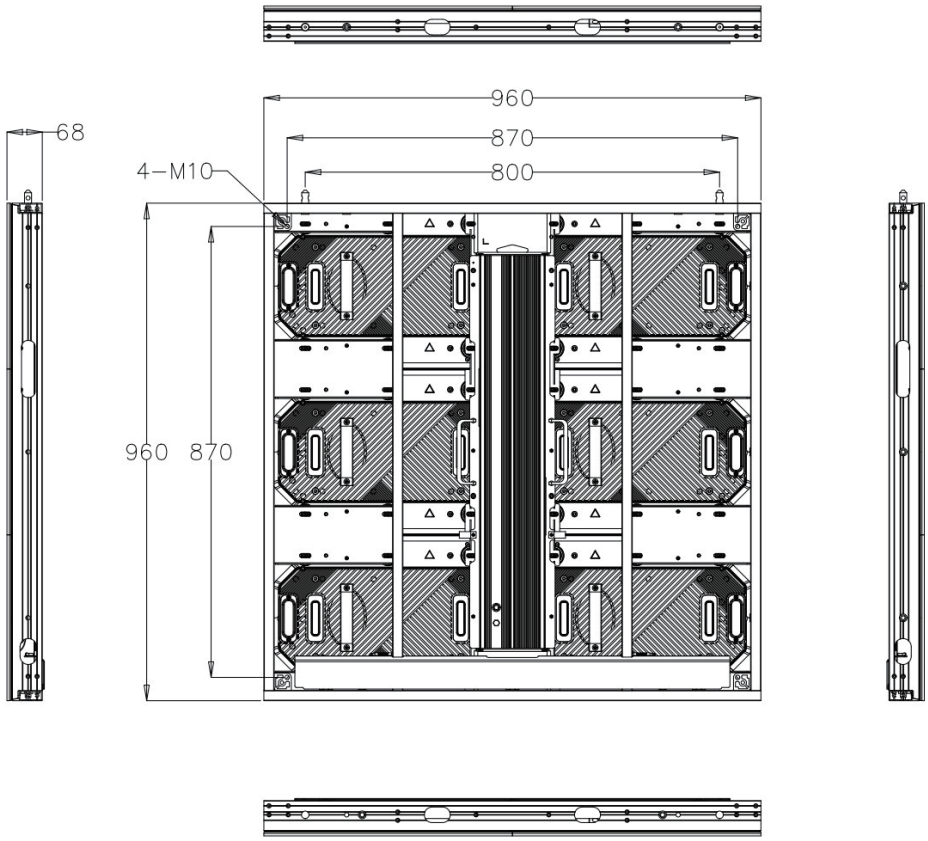
Weight	20.5kg/Single Cabinet 22.5kg/m²
Optical Parameter	
Color Processing Depth (Bit)	18+
Contrast	≥ 13000:1
White Balance Brightness (nit)	8000
Refresh Rate Frequency (Hz)	3840
Viewing Angle (H/V °)	140/120
Electrical Parameter	
AC Input Voltage (V)	AC100~240V@ 50/60Hz
Single Cabinet Maximum Power Consumption (W/Unit)	580

Single Cabinet Average Power Consumption (W/Unit)	193
Maximum Power Consumption (W/m²)	630
Average Power Consumption (W/m²)	210
Brightness Uniformity	≥ 95%
Operating Temperature(℃)	-20~+50
Operating Humidity (RH)	10%~90% No Condensation

Note: the actual parameters may vary due to different configurations. Above data is for reference only.
1. Brightness and power consumption and other indicators may have a difference of ± 15% due to the difference of LED batches

Product Structure Dimensions