



CERTIFIED LED

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Proven Premium LED Digital Solutions

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AETHER Series

EMC CLASS B



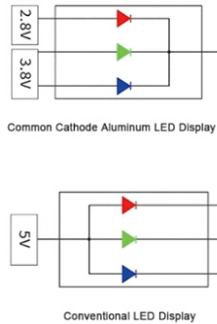
10000NITS, ALWAYS BRIGHT !

CCES Technology

CCES is abbreviate for Common Cathode Energy Saving technology.

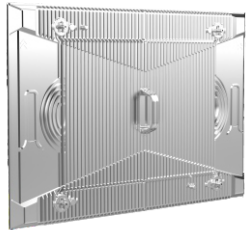
Benefits below:

- 1. Accurate electricity distribution for RGB LED chips to save energy and lower the power consumption by more than 30%.
- 2. Less heat generated from electrical components prolongs the lifespan of the panel
- 3. With a lower temperature inside the panel, electrical components can work more stably to provide better video quality



Heat dissipation

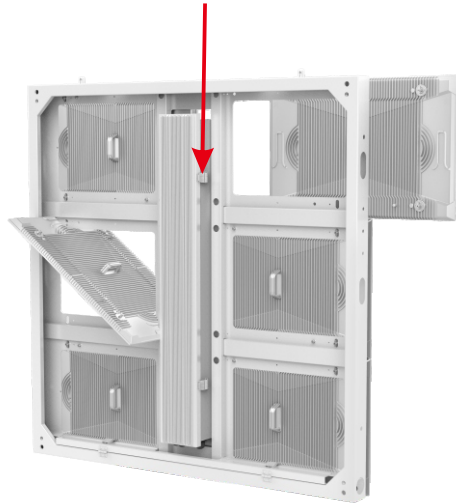
- Aluminum module chassis and panel frame accelerates heat dissipation.
- Air convection design helps air circulation inside the panel and keeps the balance of the air pressure inside the PSU.
- Heat sink design for module chassis and power supply unit improves heat dissipation considerably
- White color frame can reflect the sunlight to reduce the heat generated in the panel



Air Convection Design for PSU

- Aluminum module chassis and panel frame accelerates heat dissipation.
- Air convection design helps air circulation inside the panel and keeps the balance of the air pressure inside the PSU.
- Heat sink design for module chassis and power supply unit improves heat dissipation considerably
- White color frame can reflect the sunlight to reduce the heat generated in the panelTwo heat dissipation hole at each flank of PSU can maintain the air pressure balance in the PSU, reducing water liquefied from steam inside when ambient temperature drops.

Air Convection Design

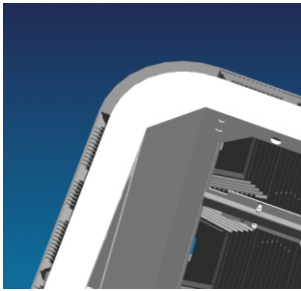


Both Front and Rear service

Module and back PSU can be moved out from the front totally.



Perfect curve



Custom sizes available

Aluminum Panel Frame



2x2 module: 960x640mm



2x3 module: 960x960mm



2x4 module: 960x1280mm



3x2 module: 1440x640mm



3x3 module: 1440x960mm

Specifications

Pixel Pitch	6.67	8	10
Pixel Density	22500	15625	10000
LED Arrangement	SMD2727	SMD3535	SMD3535
Module Resolution	72*48	60*40	48*32
Module Dimension	480*320	480*320	480*320
Module Weight	2.3KG	2.3KG	2.3KG
Module Thickness	23.5mm	23.5mm	23.5mm
Grey Scale (bit)	14~16bit	14~16bit	14~16bit
Brightness Level	6000nits~8500nits	6500nits~10000nits	6500nits~10000nits
Cabinet Size	960*1280/960*960/960*640 1440*1280/ 1440*960	960*1280/960*960/960*640 1440*1280/ 1440*960	960*1280/960*960/960*640 1440*1280/ 1440*960
Cabinet Weight(Kg)	31KG/m ² 28KG/m ²	31KG/m ² 28KG/m ²	31KG/m ² 28KG/m ²
Cabinet Thickness(mm)	101mm	101mm	101mm
Max Power Consumption/m ²	550w/m ²	550w/m ²	550w/m ²
Ave Power Consumptionm ²	200w/m ²	165w/m ²	165w/m ²
Visual View Angle	160°/60°/30°	160°/60°/30°	160°/60°/30°
Operating Power Source	AC110~220V/200~240V	AC110~220V/200~240V	AC110~220V/200~240V
Operating Temperature	-40~ +60	-40~ +60	-40~ +60
Refresh Rate	3840Hz	3840Hz	3840Hz
Protecting Rating	IP68	IP68	IP68
Certificate	CE、FCC、ETL、EMC、CB、ROHS	CE、FCC、ETL、EMC、CB、ROHS	CE、FCC、ETL、EMC、CB、ROHS