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# ALWAYS BRIGHT

Platinum Series

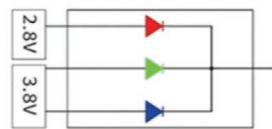
CCES Technology



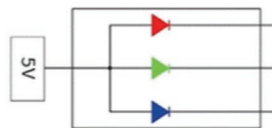
CCES is abbreviate for Common Cathode Energy Saving Technology

Benefits:

- 1. Precision in electricity distribution to RGB LED chips achieves energy savings and reduces power consumption by over 30%.
- 2. Less heat generated from electrical components prolongs the lifespan of the panel
- 3. Maintaining a reduced temperature within the panel ensures enhanced stability of the electrical components, which in turn significantly improves the video quality output.



Common Cathode Aluminum LED Display



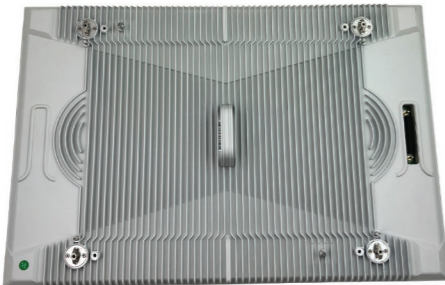
Conventional LED Display

Heat Dissipation



- Aluminum module chassis and panel frame accelerates heat dissipation
- White color frame can reflect the sunlight to reduce the heat generated in the panel

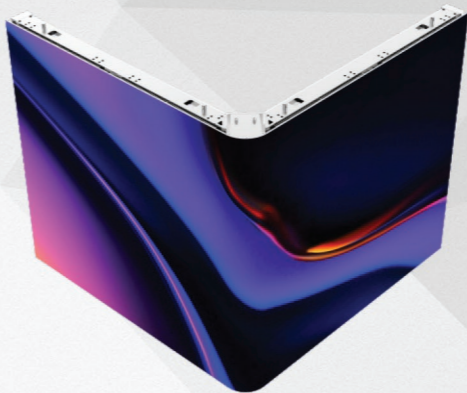
Heat sink design



Module chassis and power supply unit improves heat dissipation considerably

Both Front and Rear Service

Module and back PSU can be removed from the front or rear.



Perfect Curve

Can be customized

Aluminum Panel Frame



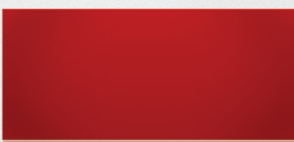
2x2 module: 960x640mm



2x3 module:960x960mm



2x4 module: 960x1280mm



3x2 module: 1440x640mm



3x3 module: 1440x960mm

Specifications

Item Number	PH5.71	PH6.6	PH8	PH10
Pixel Pitch	5.71	6.67	8	10
Pixel Density	30,625	22,500	15,625	10,000
LED Type	SMD2727	SMD2727	SMD3535	SMD3535
Module Resolution	84x56	72x48	60x40	48x32
Module Dimension	18.9" x 12.6" (480x320)			
Module Weight	5 LBs			
Module Thickness	1"			
Grey Scale	16 Bit (281 trillion colors)			
Brightness Level (nits)	6,500 (FM)	8,500 (MWAS)	10,000 (MWAR) / 8,000 (MWAM)	
Cabinet Sizes	25.2" x 37.8", 25.2" x 56.7"   37.8" x 37.8", 37.8" x 56.7"   50.4" x 37.8"			
Cabinet Weight	6.5 LBs / SQFT			
Cabinet Thickness	3" (4" Total with Module)			
Visual Viewing Angle	160° Horizontal /60° Vertical /30°			
Operating Power Source	AC 110-220V / 200-240V			
Operating Temperature	-22° - 140° F (-30° - 60° C)			
Refresh Rate	3840Hz			
Protecting Rate	IP66			
Certificate	CE, FCC, ETL, EMC, CB, ROHS			

