

Mega Five

Superior LED Panel



The “Mega Five” Superior LED Panel is a high brightness and high color uniformity indoor LED display which bring superior quality for the indoor display application. The wide pitch range from P1.25 to P2.5 make it suitable for most of the application in professional and cost-effective way.

The size of panel is 640mm(W)x480mm(H)x46mm(D) with weight 7.5kg/panel.

Quiet operation

Fanless design, no noise generated from the panel which won't disturb the events and meeting.

Quick installation and dismantle

Thanks to the cable-free connection design, it creates flexibility in installation and dismantles.

Save cost in installation

Not only cable-free features, thanks to the thin and light design, the panel is a just 46mm thin and 7.5kg weight. It does not only save time on installation but also reducing the labor in installation and material on the wall mount.

Super Flatness Surface

The panel structure was made by “Die-Cast Aluminum” which help to increase the flatness on the surface and produce superior visual effect.

Quick maintenance

Each panel contains 6 LED modules that can easily be replaced by using a magnetic or vacuum tool at front of the wall. It can largely reduce the downtime of the wall.

Redundancy Power and Signal supply (Optional)

To offer the shortest downtime of the LED, the optional redundancy power and signal supply module are available at your choice. This feature is highly recommended for the application in transportation, broadcasting, security and control room.

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Product Specification

	1.25	1.56	1.67	1.84	2.5
Pitch	1.25	1.568	1.667	1.839	2.5
Panel Size (mm)	640(W) x 480(H) x 46(D)				
Module Size (mm)	320 x 160				
No. of modules per panel	6 (2 x 3)				
Panel resolutions (Pixels)	512 x 384	408 x 306	384 x 288	348 x 261	256 x 192
Pixels per m ²	640000	406406	360000	295664	160000
LED	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515
LED Lifetime	>100,000 hours (at 50% brightness)				
Weight per panel	7.5 kg				
Operation Power	AC 110~240V 50/60HZ				
Average Power Consumption	55 Watts per Panel / 165 Watts per m ² (72 Watts per panel/ 240 Watts per m ² for HB version)				
Max Power consumption	170 Watts per Panel / 550 Watts per m ² (200 Watts per Panel/ 650 Watts per m ² for HB version)				
Brightness (nits), adjustable	600	800	900	1000	1000 * 1200 (HB version)
Refresh Frequency (HZ)	3840HZ				
Driver	IC2153				
Color Depth (bit)	16				
Gray Scale Level	16384				
Viewing angle (Horizontal/Vertical)	160°/160°				
IP Rating	Front 43/Rear 20				
Operation Temperature	-10°C ~ 40°C				
Operation humidity	10% ~ 90% (no condensation)				
Serviceability	Front				
Connection type	Hard connection or soft connection				

** Product specification and appearance is subject to change by manufacturer from time to time without prior notice.*



Redundant