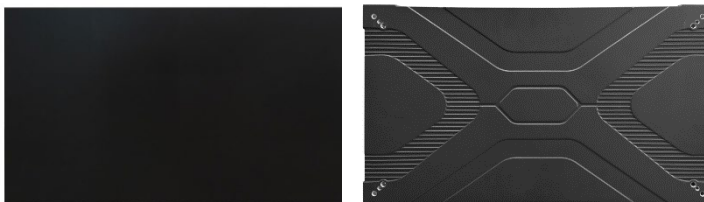


E Series



Indoor high-resolution LED Displays

Mega Five E Series is made with the international golden ratio (16:9). It is perfect for showing videos, PowerPoint slides, and other content. Each LED Panel has a 27" diagonal in a 16:9 aspect ratio which allows most common formats in full without compression.



Quick installation and dismantle

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

Save cost in installation

The Ultra-thin and Ultra-light design make the panel just 32mm thin and 4.8kg in weight. It does not only save time on installation but also reducing the labor in installation and material on the wall mount.

Quick maintenance

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

LED module's Surface Treatment (Optional)

There are two kinds of surface treatment on LED module, Glue on board (GOB) or nano coating. Glue surface treatment can provide further protection on the screen to avoid or reduce the damage from crash, oxidant, water or moisture. Nano coating protect the LED chips from high humidity environment.

Anti-Moisture treatment on PCB (Optional)

Anti-moisture treatment is applying a special coating on the PCB board to avoid or reduce the damage of the PCB from corroding, short circuiting or arcing due to high humidity environments.

Redundancy Power and Signal supply (Optional)

To offer the shortest downtime of the LED, the customer can select the optional redundancy power and signal supply module. This feature is highly recommended for the application in transportation, broadcasting, security and control room.



Protecting end users from harmful blue light

E Series classified as “Exempt Group - It does not lead to any photobiological hazard” from EN62471 Photobiological safety of lamps and lamp systems test. It ensures the end user to stay away from harmful blue light and offer a comfort and safety environment for working and learning.



Adopt International golden ratio 16:9

Perfect splicing combination,

Create multi-application suitable for all application

16:9

2K / 4K

(High: mm)

2,700.0								8x8 (216")
2,362.5							7x7 (190")	
2,025.0						6x6 (162")		
1,687.5				5x5 (136")				
1,350.0			4x4 (108")					
1,012.5		3x3 (82")						
675.0	2x2 (54")							
337.5								
	600	1200	1800	2400	3000	3600	4200	4800

	1x1	2x2	3x3	4x4	5x5	6x6	7x7	8x8
0.93	640 x 360	1280 x 720	1920 x 1080	2560 x 1440	3200 x 1800	3840 x 2160	4480 x 2520	5120 x 2880
1.25	480 x 720	960 x 540	1440 x 810	1920 x 1080	2400 x 1350	2880 x 1620	3360 x 1620	3840 x 2160
1.56	384 x 216	768 x 512	1152 x 648	1536 x 864	1920 x 1080	2304 x 1296	2688 x 1512	3072 x 1728
1.87	320 x 180	640 x 360	960 x 540	1280 x 720	1600 x 900	1920 x 1080	2240 x 1260	2560 x 1440
2.3	256 x 144	512 x 288	768 x 432	1024 x 576	1280 x 720	1536 x 864	1792 x 1008	2048 x 1152



LIGHTWEIGHT



FAST REPAIR



Low Power Consumption



Redundant



Redundant



Product Specifications:

	Model	P1.25	P1.56	P1.87	P2.3
Module	Pixel Pitch (mm)	1.25	1.56	1.875	2.34
	LED Type	SMD 1010	SMD 1212	SMD 1515	SMD2020
	Module Size WxH (mm)	300x168.75			
	Pixel Per Module	240x135	192x108	160x90	120x68
	Module Weight	340g			
Panel	Dimension (WxHxD)	600x337.5x32mm			
	Pixels	480*270	384*216	320*180	256*144
	Material	Aluminum			
	Weight	4.8 kg			
	Brightness max	900 nits			
	Processing depth	14~16 bit			
	Display refresh rate (HZ)	≥3840	≥3840	≥5000	≥5000
	Color Temperature	1700~9500K			
	Horizontal Viewing angle	160 degree			
	Vertical Viewing angle	160 degree			
	Drive type	1/45 Scan	1/48 Scan	1/45 Scan	1/36 Scan
Application	AC Operating Voltage	100~240V (PFC power supply)			
	AC Input Frequency	50 / 60 HZ			
	Power Consumption (Max./Avg.)	500W / 180W per m ²			
	Storage Temperature	-40 ~ +60 °C			
	Operating Temperature	-30 ~ +50 °C			
	Storage Humidity	10% ~ 85%			
	Operating Humidity	10% ~ 85%			
	IP Rating	IP20			
	Module Maintenance	Front maintenance			
Optional items	NANO COATING/ GOB (Glue on board) / ANTI-MOISTURE / REDUNANCY POWER AND SIGNAL SUPPLY				
Certificate	CE/ ROHS/ LVD/ FCC/ EN62471				

**Product specifications are subject to change without notice in advance*

Certificate /report for CE/EN62471// ROHS/LVD issued by EMSD recognized testing laboratory.

Certificate / report for FCC issued by FCC recognized testing laboratory.

Certificate cover: EN 55032:2015+A11:2020, EN 55035:2017+A11:2020, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013/A2:2021, EN IEC62368-1:2020+A11:2020, IEC 62321-1:2013 IEC 62321-3-1:2013, IEC 62321-4:2013/AMD1:2017, IEC 62321-5:2013, IEC 62321:6-2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017 IEC 62321-8:2017, FCC Part 15, Subpart B ANSI C63.4:2014