pixelpro

Indoor Small Pitch
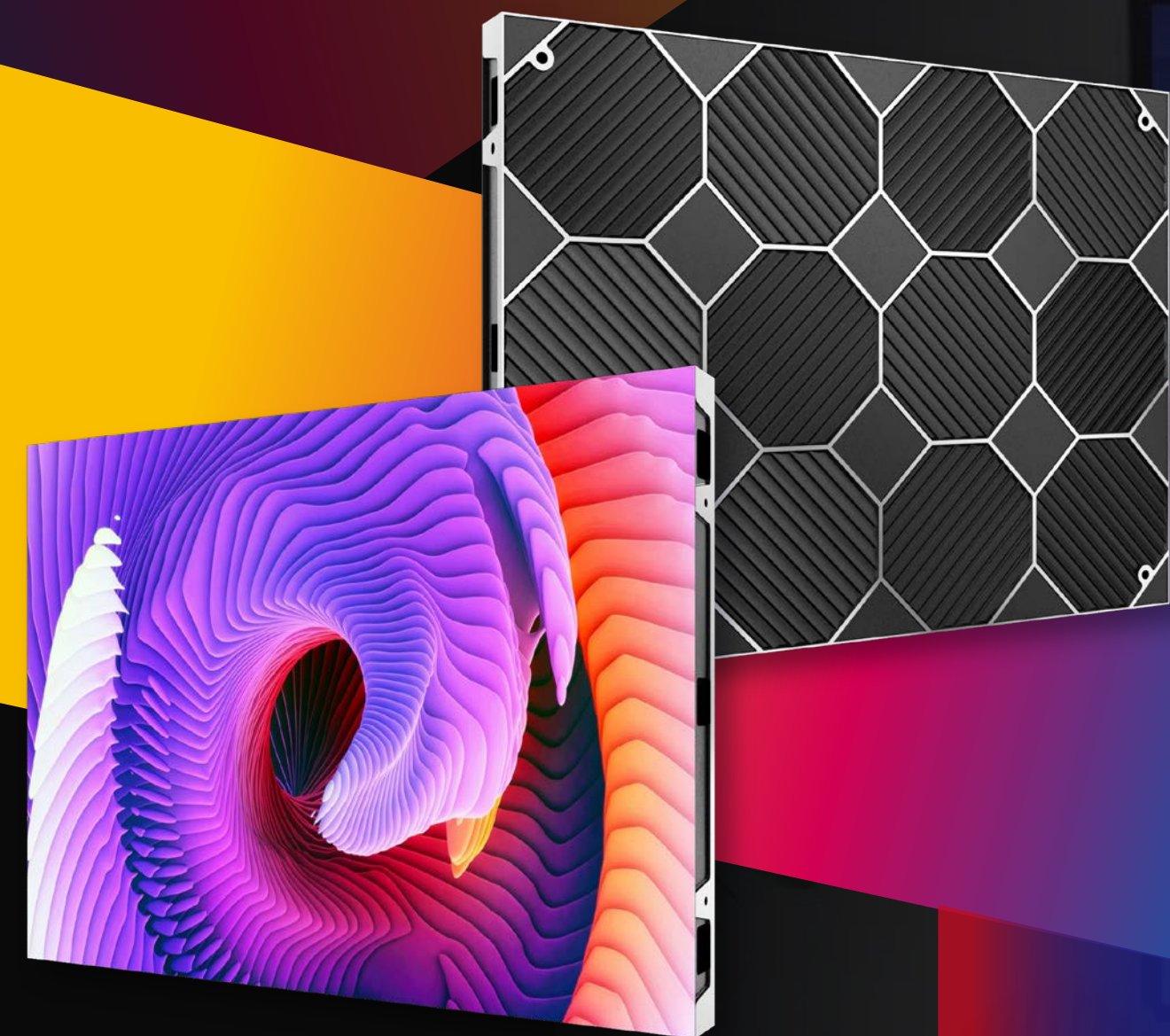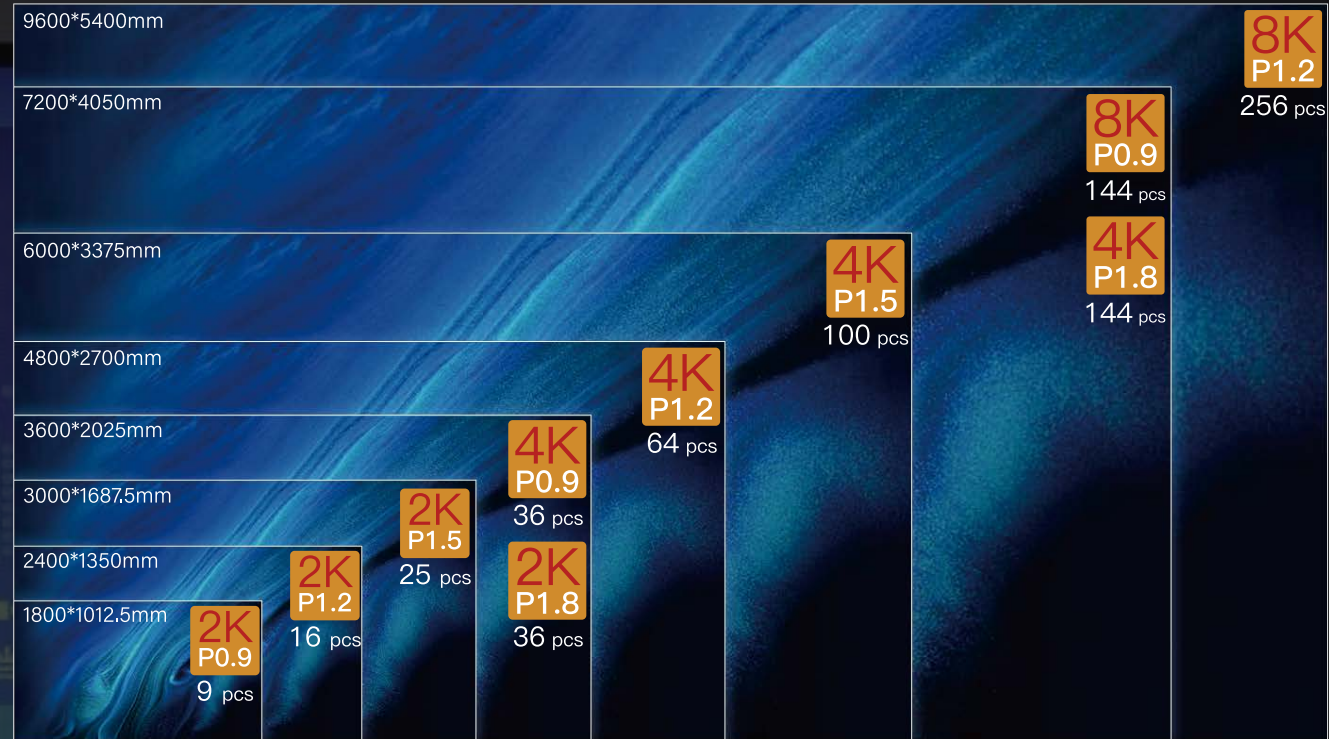
Brief Specs

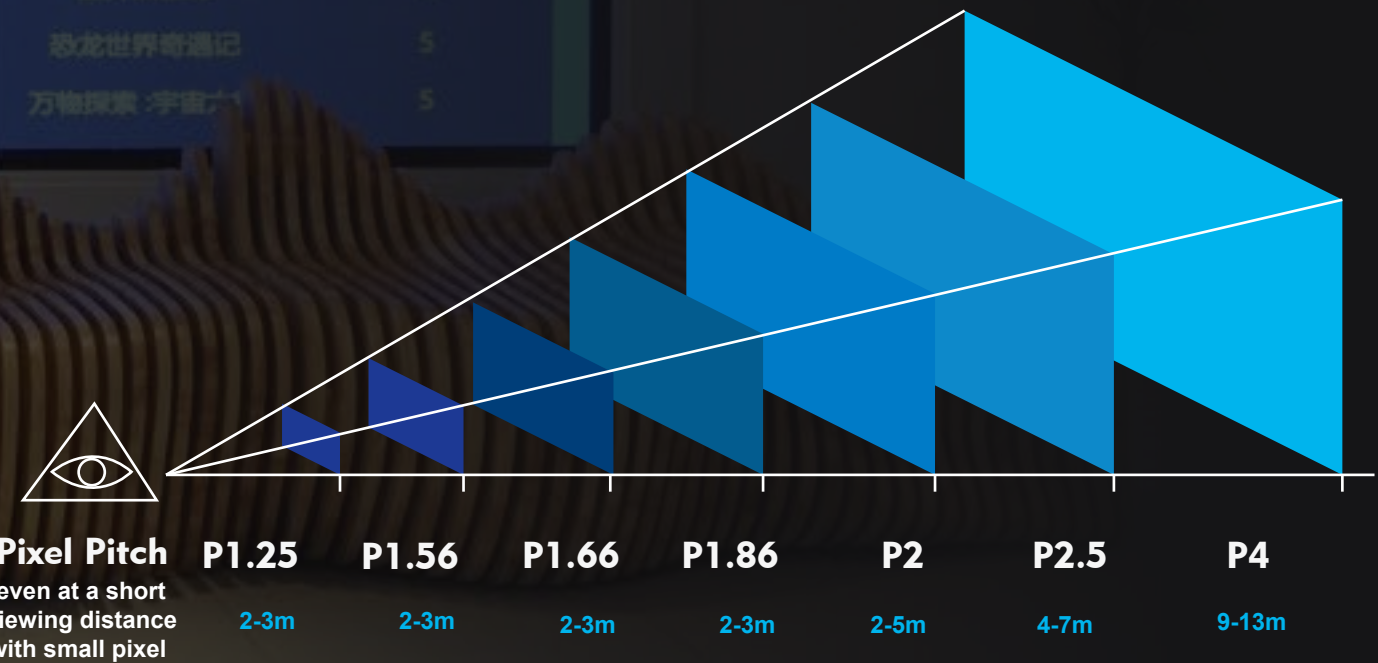| Item	P1.25	P1.53	P1.66	P1.86	P2	P2.5	P3	P4
Pixel Pitch(mm)	1.25	1.53	1.66	1.86	2	2.5	3.33	4
LED Configuration	1R1G1B							
LED Type	1010	1212	1212	1515	1515	1515	2121	2121
Physical Density (dot/m²)	640000	422500	360000	289050	250000	160000	90000	62500
Module Size (WxH xD) mm	320x160x17							
Module Resolution (W xH)	256x128	208x104	192x96	172x86	160x80	128x64	96x48	80x40
Cabinet Size (WxH xD) mm	640x480x74							
Module Basement Material (Option)	Plastic/Die Casting Aluminum							
Cabinet Material	Die CastingAluminum							
Scanning Mode	1/64	1/54	1/48	1/43	1/40	1/32	1/24	1/20
Cabinet Flatness (mm)	≥0.10							
Grey Scale (Bit)	14							
Protection Level	IP40							
Installation/Service Method	Front or back installation/Front service							
Brightness (cd/m²)	500-900cd/m²							
Color Temperature	3200-9300K adjustable							
Brightness Uniformity	≥98%							
Color Uniformity	Within 0.003Cx.Cv							
Horizontal/Vertical View Angle	≥140/≥120							
Contrast Ratio	≥5000:1							
Color Calibration of Single Dot	Yes							
Brightness Calibration of Single Dot	Yes							
Drive Mode	Constant Current Drive							
Module Input Voltage DC	5V							
Module Max Current DC	8A	6A	6A	6A	6A	6A	4.5A	4.5A
Standard Receiving Card	A7S plus	A5S plus/MRV266			A5S plus/MRV416		MRV208	
Refresh Frame Frequency	50/60Hz							
Max Refresh Rate	21920/3840HZ							
Network Connection Port	HUB75							
Input Voltage AC	110~220V							
Cabinet Max Power Consumption	≥750W	≥600W					≥450W	
CabinetAver. Power Consumption	≥250W	≥200W					≥150W	
Working Temperature	-20℃~+80℃							
Working Humidity	10%-95%RH							

Description

PixelPro indoor fixed LED display features a die-casting aluminum cabinet with a sleek design and excellent heat dissipation. CNC technology ensures a stitching gap of less than 0.2mm for a seamless visual experience. With cable-free connection and tool-free installation requiring no steel structure, it offers reliability and convenience. Front maintenance is supported, making it ideal for various indoor applications.

Nice Pitch & 16:9 Panel Size, Perfect Fitting 2K, 4K or 8K Video Wall

9600*5400mm — 8K P1.2 256 pcs
7200*4050mm — 8K P0.9 144 pcs
6000*3375mm — 4K P1.5 100 pcs / 4K P1.8 144 pcs
4800*2700mm — 4K P1.2 64 pcs
3600*2025mm — 4K P0.9 36 pcs
3000*1687.5mm — 2K P1.5 25 pcs
2400*1350mm — 2K P1.2 16 pcs / 2K P1.8 36 pcs
1800*1012.5mm — 2K P0.9 9 pcs

Clearer display performanc

| Pixel Pitch	P1.25	P1.56	P1.66	P1.86	P2	P2.5	P4
even at a short viewing distance with small pixel	2-3m	2-3m	2-3m	2-3m	2-5m	4-7m	9-13m

iDISPLAY

Shenzhen iDisplay Technology Co.,Ltd.

Add: 3rd Floor,5th Building, FLT industrial park, Longhua, Shenzhen, China
Factory: 5th Building, No.6 of Xinhua Avenue, Chengjiang, Zhongkai, Huizhou, China
Tel phone: 86-755-85280348
E-mail: hello@idisplayled.com
www.idisplayled.com

Ultra-lightweight

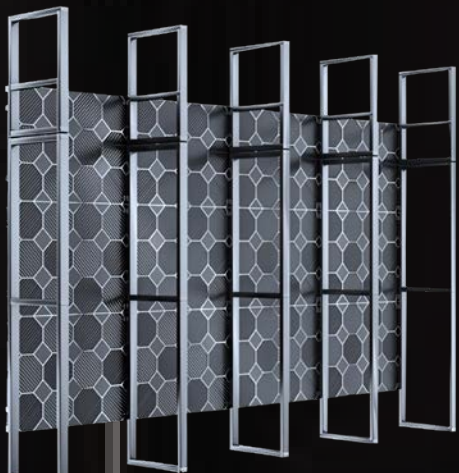Die-casting aluminum cabinet: 5.5kg thickness: 48mm

640mm

480mm

6.5kg
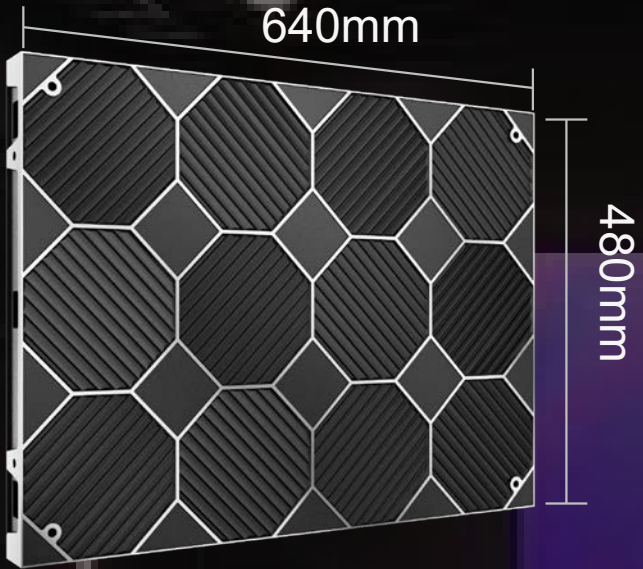
Full front maintenance design for easy installation.

Ultra-light panels can be mounted directly on wood or concrete walls, with all components accessible from the front.
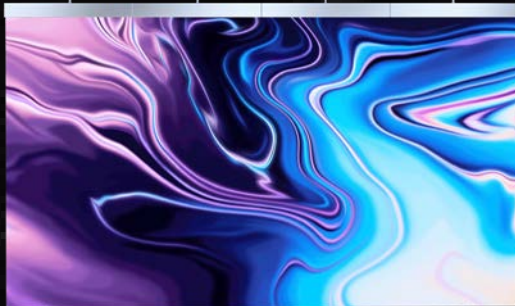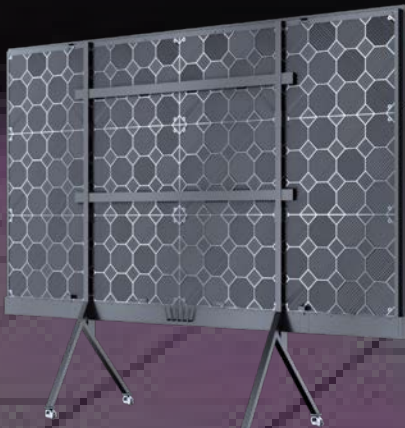
Multiple Installation Solution

Stacking

wall mounted

Hanging

Floor stan

Super Visuals

immerSiv media panels are designed big scan rate, thus more IC drivers are used to perform faster and better, so to have high refresh & good greyscale. In addition, the panels are calibrated and entire look of the media wall is like one consistent piece.

1920Hz

3840Hz

12bits

14bits