



# Permanent Indoor LED

Indoor Fine Pitch LED Display-P1.5, P1.86, P2.0, P2.5, P3.076



Energy Saving



Front Access



Ultra Slim Design



Easy Maintenance



Die-Casting Aluminum



Quick Installation



3840Hz



Seamless connection



## Slim and lightweight design

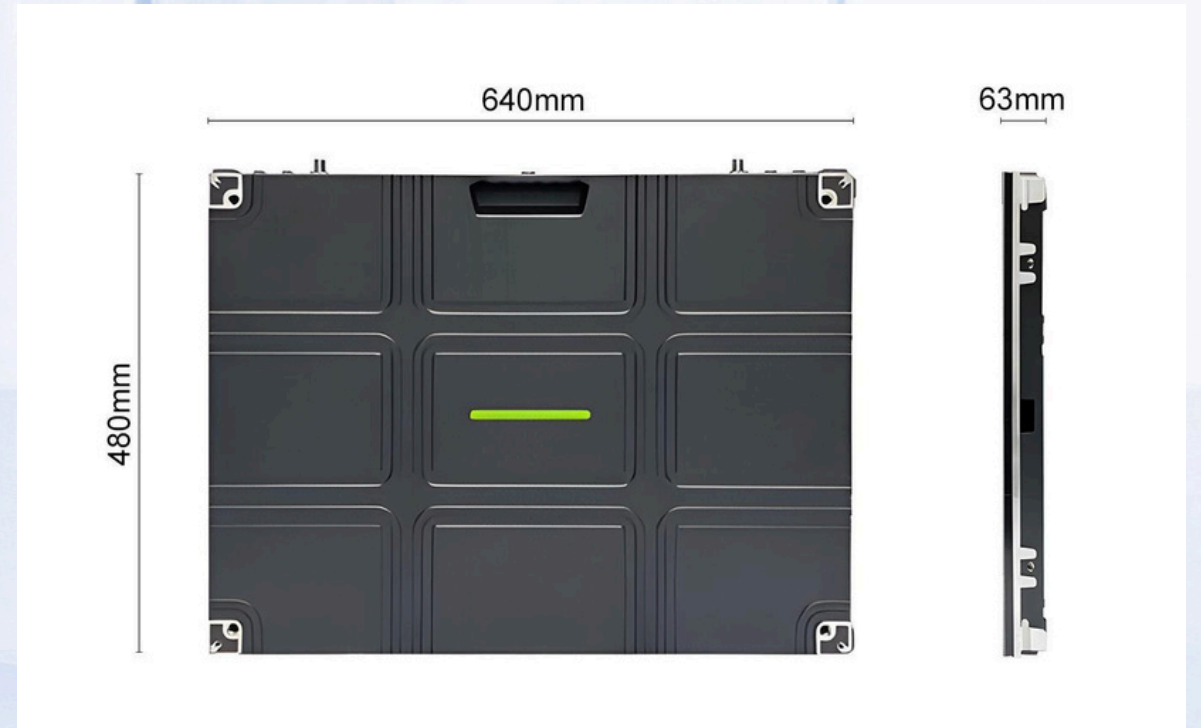
The Die-casting aluminum cabinet is designed to be 7 kgs/panel, which brings much more convenience when we do the installation and transportation. More importantly, it can reduce the pressure of architecture and the risk of collapse.

Cabinet size: 640mm x 480mm

63mm thickness

7 kgs/panel

The pixel pitch P1.5, P1.86, P2.0, P2.5, P3.076 are available.





## Front Access Service

With front access service, the front part of the LED screen can be easily removed, allowing for quick and easy maintenance or replacement of components. This makes it much easier for technicians to fix any issues that may arise with the screen, without having to disassemble the whole screen or move it from its location.



## Seamless Connection

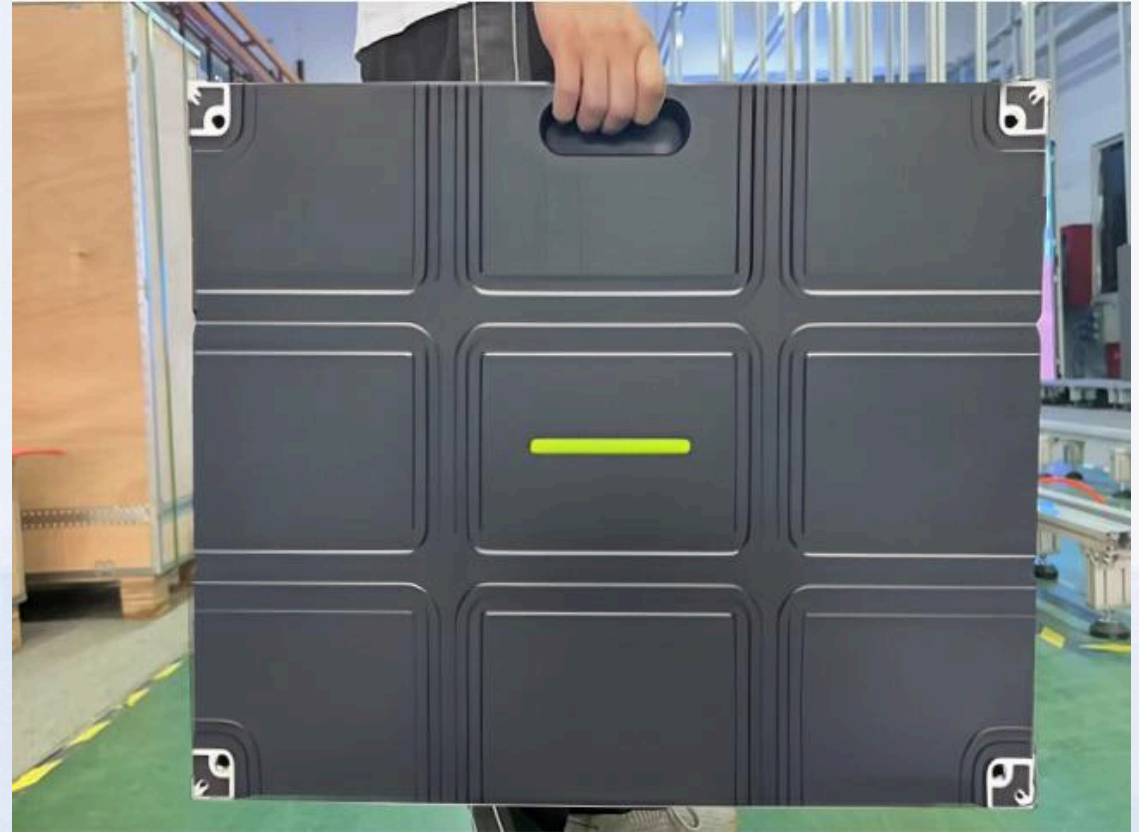
The cabinet is made of die-casting aluminum, which ensures that the structure is accurate. This guarantees the flatness of the entire LED screen.





Groove on each cabinet.

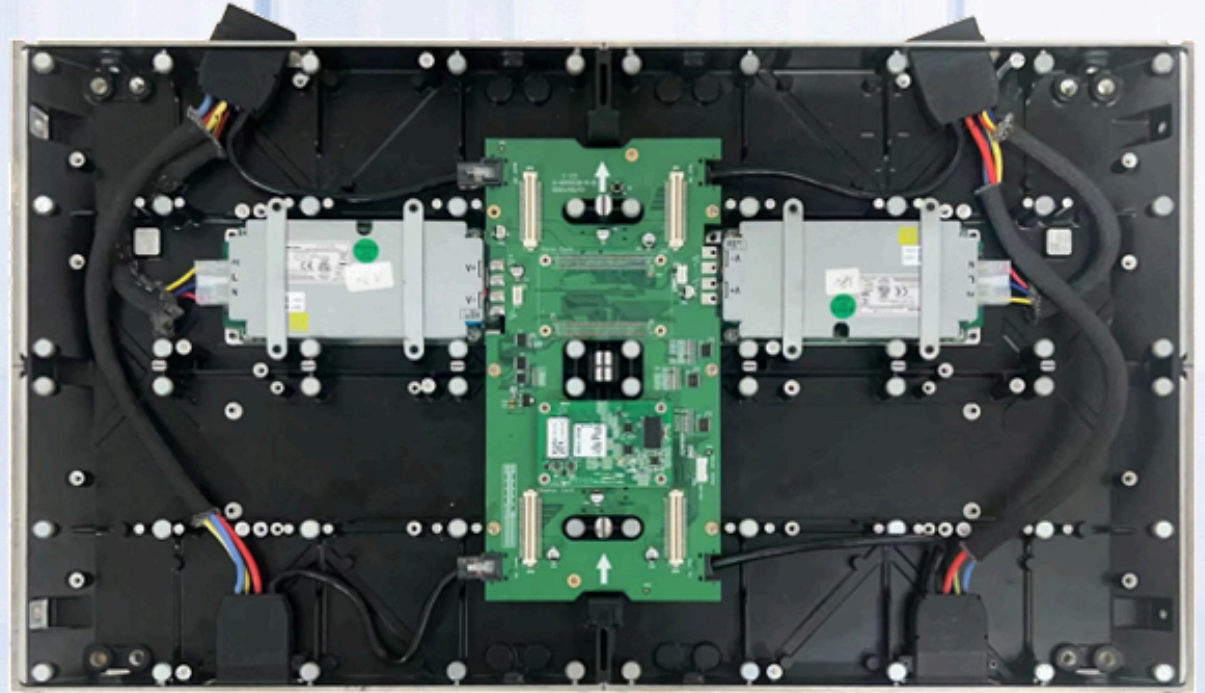
This design matches the shape of the hand. It brings great convenience for your installation team during the installation and transportation. It greatly reduces the risk of falling accidentally. Most of other indoor products in the market don't have this design.





## Power and signal redundancy

We have reasonable space to support two power supplies and two receiving cards. This design ensures the operation of cabinets, since when there is something wrong with one of the power supplies or receiving cards, the other one will take charge in the operation.





## Large Viewing Angle

The vertical and horizontal viewing angles of the LED display are  $160^\circ$ , which means the display can be viewed from a wide angle. Multiple viewers can comfortably view the display from different angles without having to adjust their positions, resulting in a more immersive experience.



## Application Fields

Meeting Room  
Exhibition Center  
Shopping Mall  
Airport







Item	P1.5	P1.86	P2.0	P2.5	P3.076
Pixel Pitch	1.535mm	1.86mm	2.0mm	2.5mm	3.076mm
LED Type	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020
Module Resolution	208dotsx 104dots	172dotsx 86dots	160dotsx 80dots	128dots × 64dots	104dots × 52dots
Driving Mode	1/52scan	1/43scan	1/40scan	1/32scan	1/26scan
Module Pixels	21,632dots	14,792dots	12,800dots	8,192dots	5,048dots
Module Size	320mm × 160mm	320mm × 160mm	320mm × 160mm	320mm × 160mm	320mm × 160mm
Cabinet Size	640mm × 480mm	640mm × 480mm	640mm × 480mm	640mm × 480mm	640mm × 480mm
Cabinet Resolution	416dots x 312dots	344dots x 258dots	320dots x 240dots	256dots × 192dots	208dots × 156dots
Pixel Density	422500dots/m <sup>2</sup>	288,906dots/m <sup>2</sup>	250,000dots/m <sup>2</sup>	160,000 dots/m <sup>2</sup>	105,625 dots/m <sup>2</sup>
Minimum Viewing Distance	≥1.86m	≥1.86m	≥2.0m	≥2.5m	≥3.076m
Brightness	≥750nits	≥750nits	≥750nits	≥750nits	≥750nits
IP Grade	IP43	IP43	IP43	IP43	IP43
Refresh Rate	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz
Gray Scale	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	500W/m <sup>2</sup>	500W/m <sup>2</sup>	500W/m <sup>2</sup>	430W/m <sup>2</sup>	430W/m <sup>2</sup>
Average Power Consumption	170W/m <sup>2</sup>	170W/m <sup>2</sup>	170W/m <sup>2</sup>	145W/m <sup>2</sup>	145W/m <sup>2</sup>
Input Voltage	AC110V ~ AC220V @ 50Hz / 60Hz	AC110V ~ AC220V @ 50Hz / 60Hz	AC110V ~ AC220V @ 50Hz / 60Hz	AC110V ~ AC220V @ 50Hz / 60Hz	AC110V ~ AC220V @ 50Hz / 60Hz
Operating Temperature	- 20°C ~ 50°C	- 20°C ~ 50°C	- 20°C ~ 50°C	- 20°C ~ 50°C	- 20°C ~ 50°C
Operating Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7kg/panel	7kg/panel	7kg/panel	7kg/panel	7kg/panel
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.

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