

All-In-One Series

With COB LED Display Technology



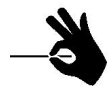
Real time signal transmission

Remote control
Wireless transmission



Signal amplifier

HD 6K Resolution



Thin cabinet & Lightweight



Cost-effective



7680Hz



14bits ~ 22bits



Seamless Connection



Easy Maintenance



16:9 Aspect Ratio



High Resolution

High resolution is a crucial factor in the performance of LED display screens. The greater the pixel density, the higher the definition, allowing viewers to observe the screen from closer distances without experiencing pixelation.

Our All-In-One series features pixel pitches ranging from P0.7 to P1.8. This product is ideally suited for applications such as traffic control rooms, meeting rooms, television studios, exhibition centers, and more.

Groove design for easy carrying and installation.

Our new enclosure features a unique groove design at the back, making it easy to carry and mount onto surfaces.

This improves convenience and usability, especially in difficult-to-reach areas. It is very convenient for installation, transportation, and the cabinet looks nobler.





Cost- effective

By utilizing lightweight and thin materials, our All-In-One series significantly reduces transportation and installation costs. This makes it an excellent choice for customers looking to minimize expenses while enhancing operational efficiency. Moreover, our pricing is more competitive compared to other suppliers' fine pitch LED display products available in the market.

Seamless Connection

The die-casting aluminum cabinet with internal lockers ensures precision and a seamless, bezel-free display. All signal and power cables are concealed inside the cabinets, providing greater stability and a clean appearance.





High Grayscale and Excellent White Balance

Our LED screens use high-quality material. The excellent grayscale is 13bits - 18bits. Meanwhile, the white balance is extremely pure.

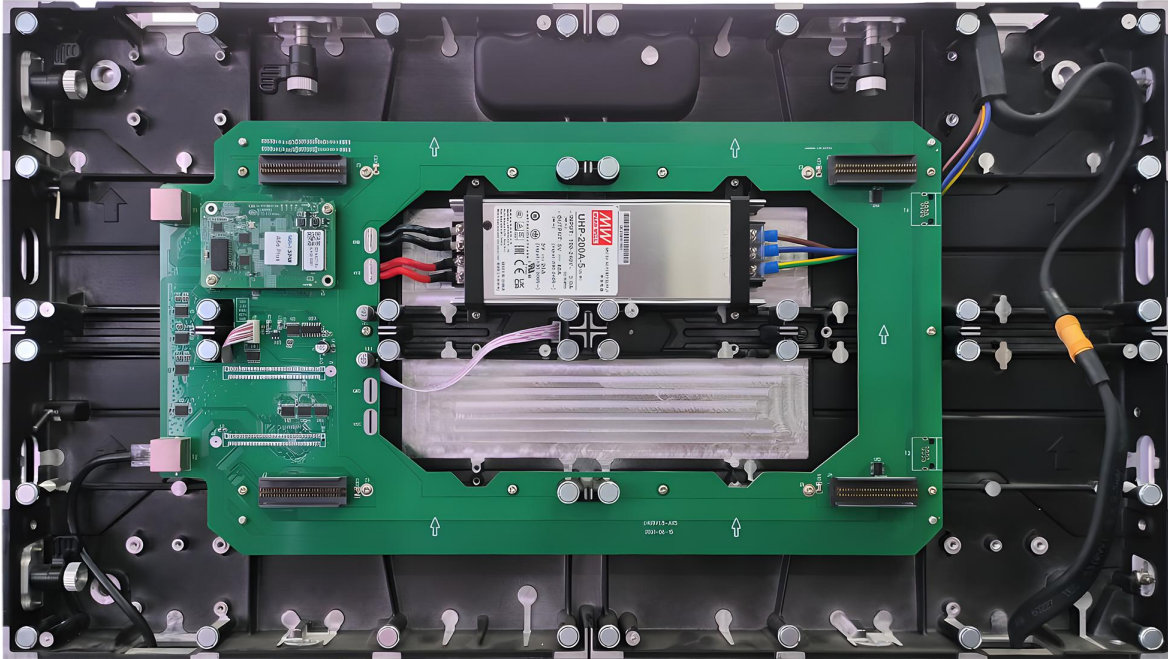
The dark part of the color will still be clearly displayed, the color gradation of the screen is very smooth, the overall color display effect is more clear and vivid. The low gray state can not achieve this display effect.



Easy to install and maintain; interactive screen function available as an option

The cabinet is designed for full front access, facilitating the easy removal of power supplies, receiving cards, cables, and other components. This design enhances both installation and maintenance convenience.

Additionally, we also offer the interactive screen function as an optional feature.



Dual backup for power and signal support.

Our All-In-One series supports dual backup for power and signal, ensuring continuous operation even in the case of failure or outage.

This improves reliability and reduces downtime, making our new enclosure an excellent choice for critical operations.

Quickly change signal sources with a remote for instant display.

The All-In-One series has developed a user-friendly system based on Android's comprehensive development, which accommodates various devices, such as computers, mobile phones, and tablets, and platforms like Windows and Android. This system enables quick wireless projection and divides the screen into four parts for separate display.





Large Viewing Angle

The high-precision die-casting cabinet guarantees exceptional flatness of the screen, enhanced by cutting-edge COB encapsulation technology. Consequently, the viewing angle of the LED display can extend up to 170°. Moreover, the screen features a seamless design.

170 °

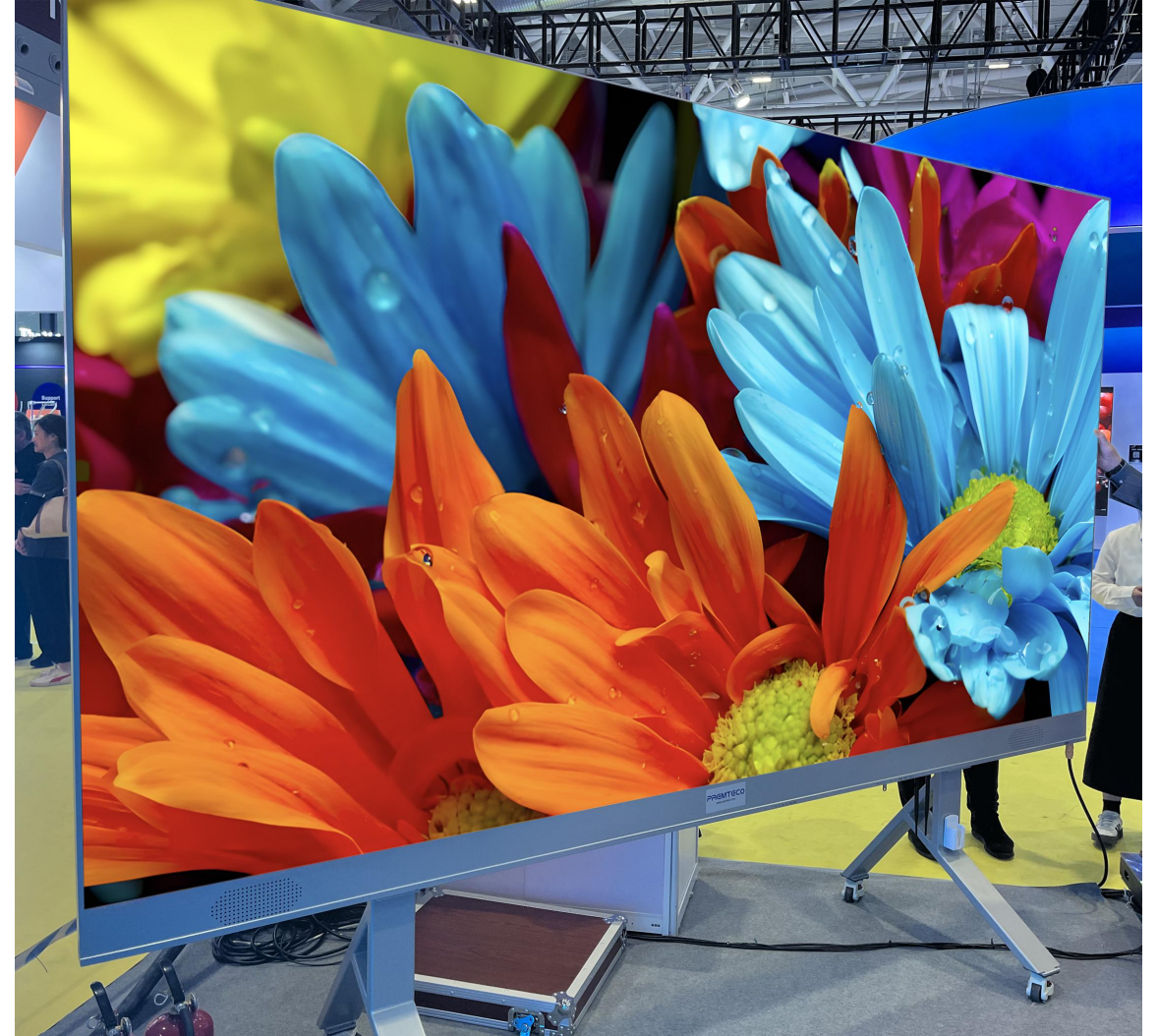
Golden Aspect Ratio Cabinet Size

The cabinet features an aspect ratio of 16:9. Additionally, we can produce a variety of screen resolutions that adhere to the 16:9 aspect ratio, including but not limited to 2K, 3K, 4K, and 8K resolutions, as well as other specifications.



High Color Contrast Ratio and Enhancement of Sharpness, Brightness and Color

Our All-In-One series delivers excellent visual performance thanks to our use of high-quality HOB technology. The color contrast ratio is even better than 6,000:1. Equipped with HDR technology and color enhancement technology, the screen's white balance reaches 100% sRGB, providing stunning visual performance. The screen remains clear even in high-light environments, and the visual effect is perfect.



Application Fields

- Meeting Room
- TV Studio
- Exhibition Center
- Shopping Mall



Item	P0.7	P0.9	P1.2	P1.5	P1.8
Pixel Pitch	0.78mm	0.9375mm	1.25mm	1.562mm	1.875mm
LED Type	COB	COB	COB	COB	COB
Module Resolution	192dots x 216dots	160dots x 180dots	120dots × 135dots	96dots × 108dots	80dots × 90dots
Module Pixels	41,472dots	28,800dots	16,200dots	10,368dots	7200dots
Module Size	150mm × 168.75mm	150mm × 168.75mm	150mm × 168.75mm	150mm × 168.75mm	150mm × 168.75mm
Cabinet Size	600mm × 337.5mm × 32mm	600mm × 337.5mm × 32mm	600mm × 337.5mm × 32mm	600mm × 337.5mm × 32mm	600mm × 337.5mm × 32mm
Cabinet Resolution	768dots x 432dots	640dots x 360dots	480dots × 270dots	384dots × 216dots	320dots × 180dots
Pixel Density	1,638,400dots/m²	1,137,777dots/m²	640,000dots/m²	409,600dots/m²	284,444dots/m²
Screen Size	108", 135", 162", 189", 216"	108", 135", 162", 189", 216"	108", 135", 162", 189", 216"	135", 162", 189", 216"	162", 189", 216"
Screen Resolution	Range from 3k to 6k	Range from 2k to 5k	Range from 2k to 4k	Range from 2k to 3k	2k
Color Contrast Ratio	20000:1	20000:1	20000:1	20000:1	20000:1
Minimum Viewing Distance	0.7m	0.9m	1.2m	1.5 m	1.8 m
Brightness	600nits-1000nits	600nits-2000nits	600nits-3000nits	600nits-3000nits	600nits-3000nits
IP Grade	IP43/IP54	IP43/IP54	IP43/IP54	IP43/IP54	IP43/IP54
Refresh Rate	7680Hz	7680Hz	7680Hz	7680Hz	7680Hz
Gray Scale	14bits~24bits	14bits~24bits	14bits~24bits	14bits~24bits	14bits~24bits
Viewing Angle	H:170° / V:170°	H:170° / V:170°	H:170° / V:170°	H:170° / V:170°	H:170° / V:170°
Maximum Power Consumption	350W/m²	350W/m²	350W/m²	350W/m²	350W/m²
Average Power Consumption	100W/m²	100W/m²	100W/m²	100W/m²	100W/m²
Input Voltage	AC220V~AC110V @ 50Hz / 60Hz	AC220V~AC110V @ 50Hz / 60Hz	AC100V~AC240V @ 50Hz / 60Hz	AC100V~AC240V @ 50Hz / 60Hz	AC100V~AC240V @ 50Hz / 60Hz
Operating Temperature	- 20℃~65℃	- 20℃~65℃	- 20℃~50℃	- 20℃~50℃	- 20℃~50℃
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	150kg - 450kg	150kg - 450kg	150kg - 450kg	150kg - 450kg	150kg - 450kg
Interactive Function	Optional	Optional	Optional	Optional	Optional
Operating System	Android/ Windows	Android/ Windows	Android/ Windows	Android/ Windows	Android/ Windows
Signal Source Compatibility	RS232, HDMI, DIP, etc.	RS232, HDMI, DIP, etc.	RS232, HDMI, DIP, etc.	RS232, HDMI, DIP, etc.	RS232, HDMI, DIP, etc.