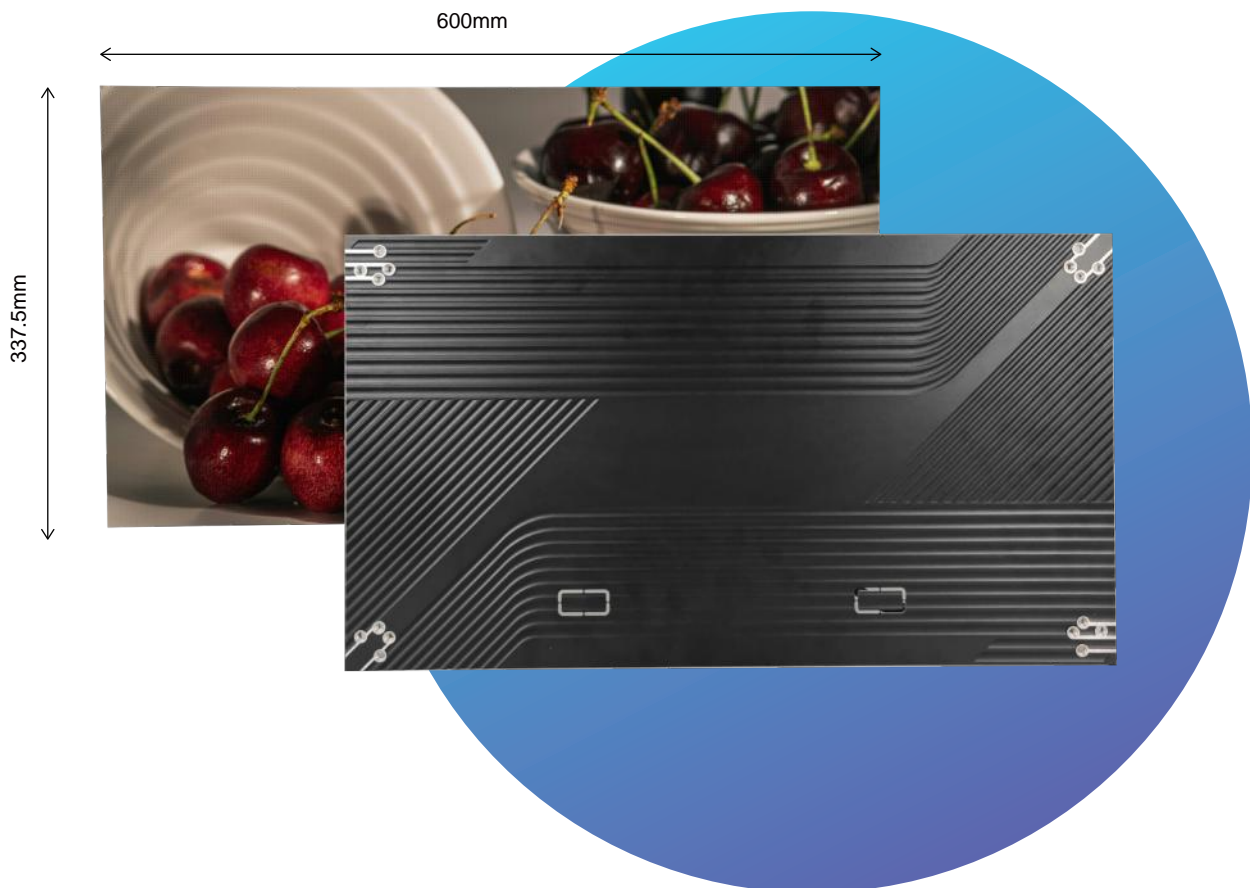




Indoor COB LED Display Screen

Linsn LED-MA600 COB Series

The MA600 COB series offers high resolution, superior image quality, and excellent durability, making it ideal for environments like broadcast studios and control rooms. With its seamless design and wide viewing angles, it provides a stunning visual experience in indoor settings.

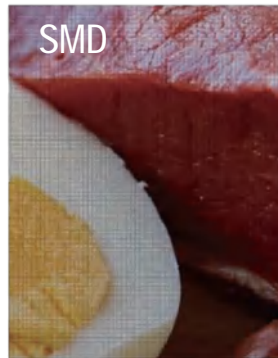
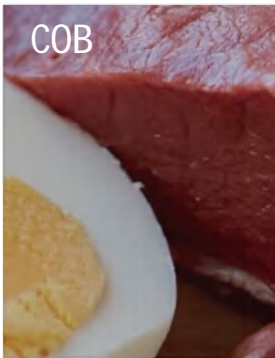


MA600 COB Series HD LED Display

Wide Color Gamut +HDR & HD Resolutions

High color coverage, precise reproduction of natural colors, making the picture more realistic.

HDR can reproduce the high peak of high dynamic range imaging and display more details;

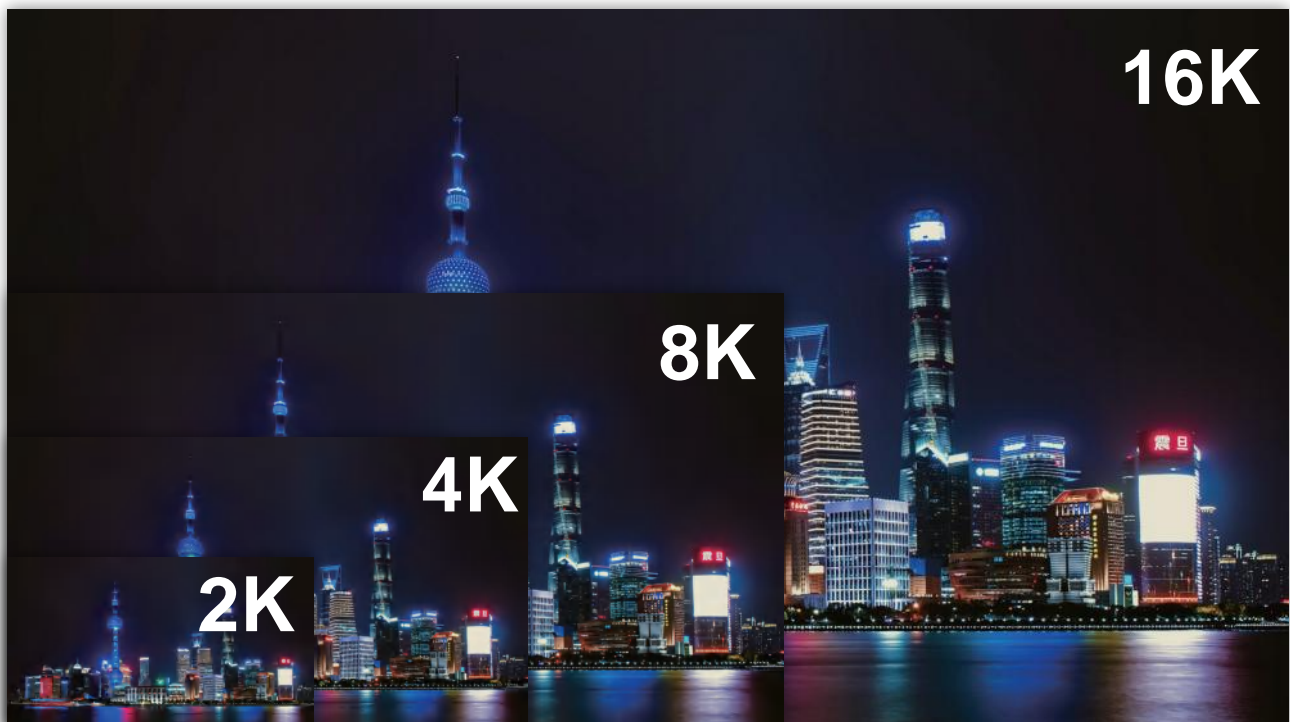


COB Comfort Display

COB packaging achieves better video optical performance through chip level packaging, with more comfortable and soft image quality without significant pixel graininess, making it more suitable for applications under conditions such as "closer range", "indoor ambient light", and "longer long-term viewing".

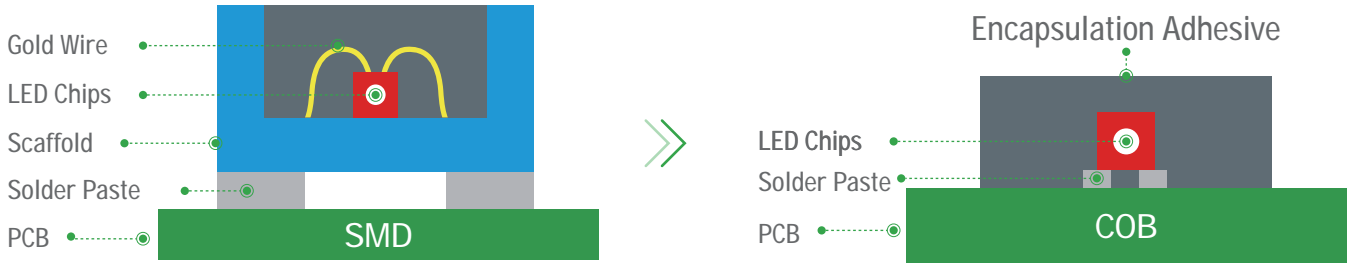
16:9 Aspect Ratio

Seamless splicing of 2k, 4k, 8k, 16k ultra high definition resolution screens.



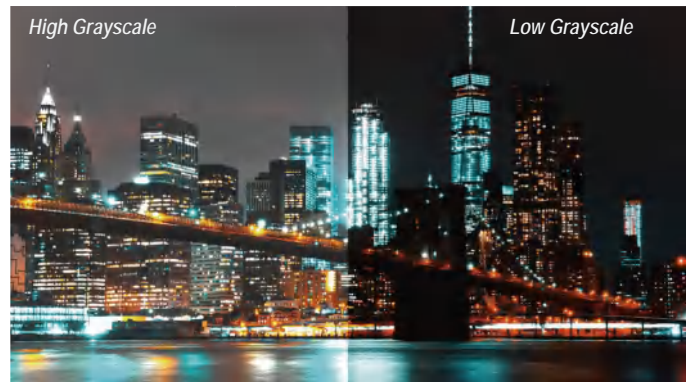
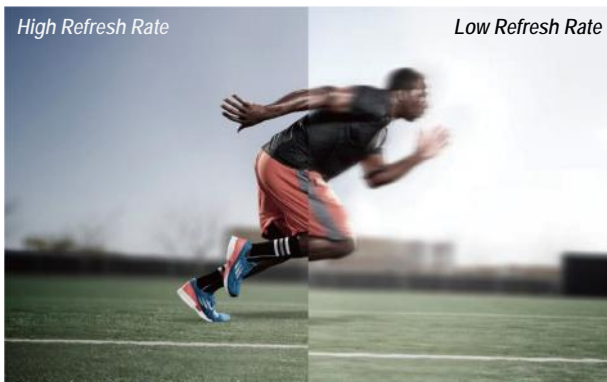
Good Heat Dissipation & Common Chatode

The positive and negative electrode of the LED chip in the COB is directly connected to the circuit on the PCB, with the shortest heat conduction path, no intermediate medium, the minimum thermal resistance, better heat dissipation effect than SMD discrete devices , and better power saving effect.



Refresh Rate And Grayscale

High refresh rate ensures smooth, blur-free motion and precise grayscale rendering, while low refresh rate causes motion blur and reduced detail clarity.



3-Proof COB Displays

Due to the small spacing of conventional SMD small-pitch displays, the exposed LED beads face waterproof, dustproof, and impact-resistant challenges, and may even fall off during transportation. COB integrated packaging overcomes these SMD limitations, achieving true waterproofing, dust prevention, and impact resistance.



1:1
RATIO

CONTRAST

MODULAR

LOW NOISE

24/7
OPERATION

COLOR

EASY
INSTALL

WIDE VIEW

SCALABLE

High Quality With Global Standards,
CE EMC, RoHS, FCC Certificated.

Specification

Pixel Pitch	P1.25mm	P1.5625mm	P1.875mm
Number of Scan	45S	54S	45S
Module Resolution (Pixel)	120×135	96×108	80×90
Module Size(mm)	150×168.75	150×168.75	150×168.75
LED Type	COB	COB	COB
Cabinet Size (mm)	600×337.5	600×337.5	600×337.5
Cabinet Weight (KG)	4.5	4.5	4.5
Brightness (CD/m ²)	1200	1200	1200
Viewing Angle (°)	Horizon 160, Vertical 140	Horizon 160, Vertical 140	Horizon 160, Vertical 140
Contrast	≥30000:1	30000:1	30000:1
Operation Humidity	10% - 90%	10% - 90%	10% - 90%
Max. Power Consumption (W/m ²)	310W	350W	310W
Avg. Power Consumption (W/m ²)	150W	170W	150W
GS-PQ Engine	13-22bit	13-22bit	13-22bit
Refresh Rate (Hz)	3840Hz (IC Drivers Can Change To 7680Hz)	3840Hz (IC Drivers Can Change To 7680Hz)	3840Hz (IC Drivers Can Change To 7680Hz)
Working Temperature (°C)	-10 ~ +45	-10 ~ +45	-10 ~ +45
Lifetime (Hours)	100000	100000	100000



SHENZHEN LINSN LED CO.,LTD.

Tel: +86-755-32925789 Mobile/Skype/Whatsapp/Wechat: +186-7583-4292

Website: www.linsnled.com

Address: Building 2, Hongfa High-tech Park, Shiyan Street, Baoan District, Shenzhen, China.