

SA-COB-LED SERIES

MICRO LED



FEATURES

Latest MicroLED COB LED Technology

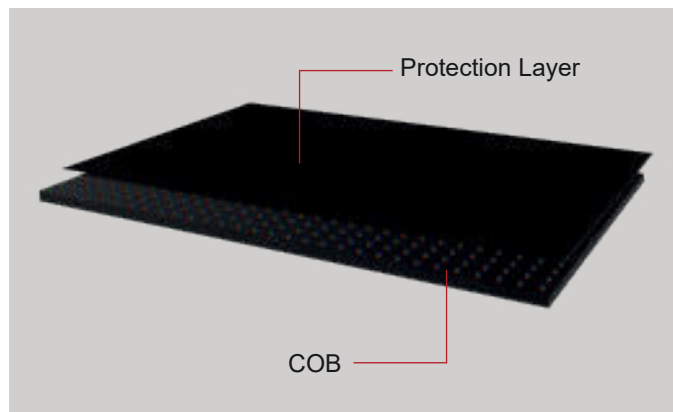
By using the latest COB flip-chip MicroLED technology, the SA-COB-LED series from Starview offers a coated surface which, on the one hand, makes the image appear more homogeneous compared to traditional SMD LED displays and, on the other hand, automatically provides a protective surface against external influences.

- Indoor 0.7, 0.9, 1.2, 1.5, 1.8mm Pixel Pitch
- COB Technology
- Cabinet: 600mm(W) x 337.5mm(H)
- Die Casting Aluminum

DESCRIPTION

SA-COB-LED Series is Starview's latest LED technology using MicroLED Chip-on-Board (COB) technology. COB LED technology is becoming increasingly popular and Starview has developed the SA-COB-LED Series to provide a state-of-the-art visualization solution. Using this technology allows the display to achieve extremely large viewing angles and high contrast ratios. All this while maintaining a very high power efficiency ratio. In addition, it comes packed with the latest technology for easy installation and cabling.

The SA-COB-LED Series offers 0.7, 0.9, 1.2, 1.5, 1.8 pixel pitch models, all of which are fully installable and serviceable from the front. With a 27" 16:9 cabinet, the SA-COB-LED Series is perfect for Full HD, 4K and 8K setups. Combined with its protective layer, it is ideal for those public spaces such as airports, train stations, museums and lobbies



Technical specifications

SA-COB-LED SERIES

Models	SA-COB-LED P0.7	SA-COB-LED P0.9	SA-COB-LED P1.2	SA-COB-LED P1.5	SA-COB-LED P1.8
Pixel Pitch (mm)	0.78	0.93	1.25	1.56	1.87
Pixel Density (pixel/m ²)	1,638,400	1,137,777	640,000	409,600	284,444
LED Chip	Flip Chip				
Module Size (W x H)	150 x 168.75 mm				
Module Resolution (pixels)	192 x 216	160 x 180	120 x 135	96 x 108	80 x 90
Surface Treatment	Matt COB				
Surface Hardness	4H				
Cabinet Size (W x H x D) (Customize)	600mm x 337.5mm x 39.5mm				
Cabinet Weight	4kg (600 x 337.5mm)				
Cabinet Resolution (pixels)	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180
Material	Die-casting Aluminium				
Circuit Design	Options: Common Cathode Circuit / Common Anode Circuit				
Flash Correction Storage	Applicable				
Brightness	600 nits				
Display Color	14 bit				
Refresh Rate	3840Hz				
Contrast Ratio	10,000:1 (Condition without lighting)				
Color Temperature	9300K (Standard)				
Viewing Angle (H/V)	160°/160°				
Input Voltage	AC 100~240V 50/60Hz				
Max. Power Consumption (White Balance 600nits)	85w/cabinet	75w/cabinet	70w/cabinet	70w/cabinet	65w/cabinet
Runtime	24/7				
Maintenance	Front Service				
IP level	IP54				
Lifetime at 50% Brightness	100,000 hours				
Operating Temperature / Humidity	-10°C ~ +40°C / 10%RH ~ 90%RH (non condensing)				



For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact info@starviewint.asia

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