

COB

Chip-On-Board Indoor Screen



VISUALS REDEFINED – SLEEK. STRONG. STUNNING

INDOOR FIXED INSTALLATION

COB BRILLIANCE—SEAMLESS, STRONG, SPECTACULAR

Butterfly Led COB screens offer ultra-fine pixel pitch, outstanding durability, and seamless visuals. Designed for high-performance environments, they deliver vivid colors, wide viewing angles, and superior protection against impact, dust, and moisture—making them perfect for control rooms, studios, and premium indoor applications where clarity and reliability are non-negotiable.



Home Cinema



Theater



Meeting Room



Conference



Shopping Mall





BUTTERFLY ELECTRONICS APPLIANCES ASSEMBLY LLC

بترفلاي لتجمیع الأجهزة الالكترونية ش.ذ.م.م

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Parameters of Vision 1.5 Indoor Screen

Pixel Pitch	1.5mm
LED Type	Fully flip chip COB
Brightness	600 - 900 nits
Module Size	320x160mm
Panel Weight	0.5kg/panel
Pixel Density	422,753pixels/m ²
Pixels Per Panel	208x104pixels
Ingress Protection	Front: IP54
Environment	Indoor
Calibration	Support brightness and chroma
Brightness Control	Manual/Automatic
Color Temperature	1,000K ~ 9,500K Adjustable
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°
Contrast Ratio	10000:1
Input Power <Max>	200W / six modules
Input Power <Typical>	150W / six modules
Input Voltage	AC90~132V/ AC186~264V
Processing Depth	13bit
Refresh Rate	3840Hz
Video Frame Rate	50&60Hz
Input Power Frequency	50~60Hz
LED Life Time	100,000 Hours
Operating Temperature/Humidity	-10°C~45°C
Storage Temperature/Humidity	-20°C~55°C
Data interfaces	HUB320