

KLCOB Series

Posted on January 23, 2024



KLCOB series is the professional Micro LED of Absen. The product adopts Micro LED technology, which is stable and reliable, and has strong protective performance. The product has excellent black consistency and contrast ratio up to 15000:1, the display effect is stunning.

Pixel Pitch: 0.7mm,0.9mm, 1.2mm,1.5mm□1.8mm

Panel Dimensions(W*H*D): 600*337.5*39.3mm

Support FHD, 4K, 8K resolution



Micro LED Technology

X3 Contrast boost

X4 Surface stronger

50% Lower failure rate

40% More energy efficient



Extraordinary Deep Blacks

Enhanced with a unique black polymer coating, the KLCOB series from Absen presents a uniformly deep black for an immersive visual depth. The superior black level enhancement not only intensifies colour contrast but also refines the overall viewing experience to extraordinary levels.



Captures Every Brilliance

With multiple Absen technologies for image optimization, the brilliance is fully captured for incredible immersiveness recreating the grandeur of nature in a most realistic way



Stay Cool, Enjoy More

Leveraging advanced Micro LED and HBB common cathode technologies, the KLCOB remains cool under pressure, providing a seamless and vibrant visual experience effortlessly.



Strong Against External Impact

Absen's KLCOB leverages advanced Micro LED technology to deliver comprehensive, 360° all-

around protection against external impacts, ensuring robust defence from every angle.



Small Pixel Pitch - Infinite Display

The KLCOB series features a cabinet with a versatile 16:9 aspect ratio, seamlessly integrating into displays of 2K to 8K and beyond, for a truly expansive and engaging visual experience.



Easy on the Eyes

Leveraging Micro LED technology, the KLCOB series offers a refined visual experience with reduced pixelation and homogenized light output, ensuring comfortable viewing over extended periods.



Quick and Easy Assembly

The KLCOB offers versatile installation options including stacking, wall-mounting, hanging, and precise 90° splicing, catering to a wide array of environmental requirements with ease.

