

LED SHINE

UHD-COB Series

COB Technology



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

600*337.5*32mm 4.5kg/panel



Super deep black



Front maintenance



High refresh rate



Wide viewing-angle



High gray scale



Flip chip technology



Seamless stitching



Cool



Energy saving



Light weight

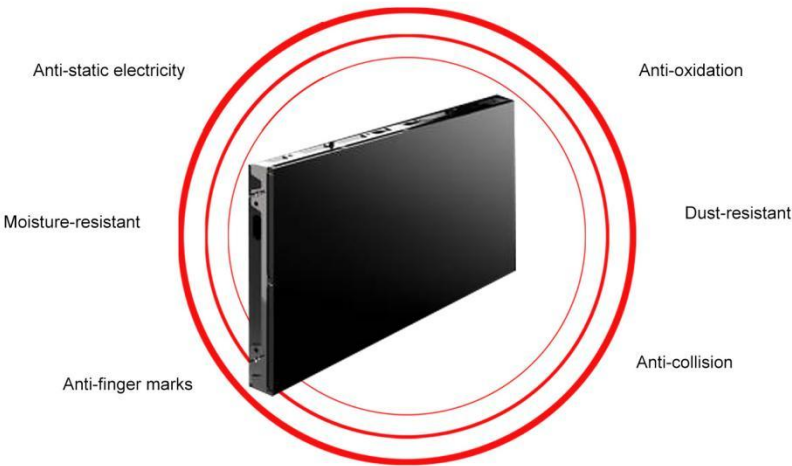
Super Contrast for Vivid Image Quality

We use a series of image processing technologies to make the display more colorful, make the color transition more natural, and make the colors full, detailed and realistic.



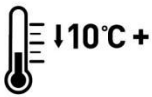
Strong ability to resist external impact

We adopt flip chip technology to effectively resist external impact, thus ensuring strong defense from all angles.



Stay Cool

The UHD-COB series utilizes advanced flip chip and HBB common cathode technology, ultra-low power consumption, 70% lower than traditional displays, stays cool, and easily provides a seamless and vibrant visual experience.



Temperature is more than 10°C lower than conventional LED

Quick and Easy Assembly

The UHD-COB series offers a variety of installation options, including stacking, wall-mounting, hanging and precise 90° splicing, easily meeting various environmental requirements.



SPECIFICATIONS

Model	UHD-COB 0.7	UHD-COB 0.9	UHD-COB 1.2	UHD-COB 1.5
Pixel Pitch	0.78125mm	0.9375mm	1.25mm	1.5625mm
LED Type	COB 1R1G1B Real Pixel (Flip Chip)			
Physical Density	1,638,400 dots	1,137,778 dots	640,000 dots	409,600 dots
Module Size	150x168.75mm			
Module Resolution	192x216 dots	160x180 dots	120x135 dots	96x108 dots
Panel Dimension	600x337.5x37.7mm			
Panel Resolution	768x432 dots	640x360 dots	480x270 dots	384x216 dots
Panel Weight	4.5kg			
Maintenance Mode	Front maintenance, Front installation			
Cabinet Material	Die-casting aluminum			
Brightness	800nits			
Viewing Angle	170°/170°			
Brightness/Color Uniformity	≥99.8%			
Drive Mode	1/64 scan	1/45 scan	1/60 scan	1/54 scan
Grey Level	14-16 bit			
Refresh Rate	7680Hz			
Max. power Consumption	300W/m²			
Avg. power Consumption	100W/m²			
Protection Level	IP40			
Power Input	AC100-240V,50/ 60Hz			
Working Temperature/Humidity	-10~45℃/10%~90%			
Storage Temperature/Humidity)	-20~65℃/10%~90%			
Certification	CE,RoHS,FCC			