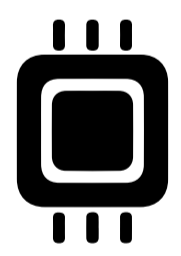


MAXHUB CN27 Series

Indoor LED Display

Pixel Pitch: 0.9 / 1.25 / 1.5

Thinner, lighter, more energy-efficient, and more reliable, this is our new generation of COB Custom LED. Enjoy crystal-clear visuals with uniform illumination and high contrast. Our COB encapsulation ensures a smooth, impact-resistant surface. With efficient heat dissipation and low power consumption, our product offers stable and reliable performance. Experience the future of display with our mini LED technology.



Full Flip Chip



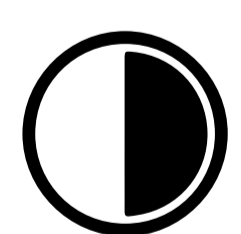
16:9 Ratio



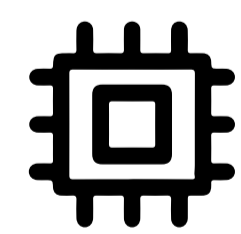
Viewing Angle $\geq 165^\circ$



IP65 Rating



15000:1 High Contrast Ratio



High-quality Drive IC



Front maintenance



Energy-saving

Specifications			
Model	CN2709	CN2712	CN2715
Physical Parameter			
Pixel Composition	1R1G1B (Flip chip)	1R1G1B (Flip chip)	1R1G1B (Flip chip)
Pixel Pitch (mm)	0.9	1.25	1.5
Module Resolution (dots)	160 × 180	120 × 135	96 × 108
Cabinet Resolution (dots)	640 × 360	480 × 270	384 × 216
Pixel Density (dots / m ²)	1137778	640000	409600
Module Size (L*W) / (mm)	150 × 168.75	150 × 168.75	150 × 168.75
Cabinet Size (L*W*H) / (mm)	600 × 337.5 × 31	600 × 337.5 × 31	600 × 337.5 × 31
Cabinet Material	Magnesium Aluminum	Magnesium Aluminum	Magnesium Aluminum
Cabinet Module Arrangement (W*H)	4 × 2	4 × 2	4 × 2
Cabinet Weight (Single Cabinet/ kg)	3.8 ± 0.1	3.8 ± 0.1	3.8 ± 0.1
Optical Parameter			
Color Processing Depth (Bit)	13	13	13
Contrast	15000: 1	15000: 1	15000: 1
Refresh Rate Frequency (Hz)	3840	3840	3840
Drive Mode	54	60	54
White Balance Brightness (nit)	800	800	800
Viewing Angle (H/V°)	165/165	165/165	165/165
Electrical Parameter			
AC Input Voltage (V)	AC 100-200	AC 100-200	AC 100-200
AC Input Voltage (V)	60	60	60
Cabinet Maximum Power Consumption (W/Unit)	58	69	58
Cabinet Average Power Consumption (W/Unit)	17.4	21	17.4
Maximum Power Consumption (W/m ²)	287	339	285
Average Power Consumption (W/m ²)	86	110	86
Operation Environment Parameter			
Storage Temperature (C)	-10~60		
Working Temperature (C)	-10~40		
Storage Humidity (RH)	10%~85% No Condensation		
Working Humidity (RH)	10%~80% No Condensation		
LEDs Life Time (hrs.)	100000		
Maintenance Mode	Fully Front Access		