

CM series

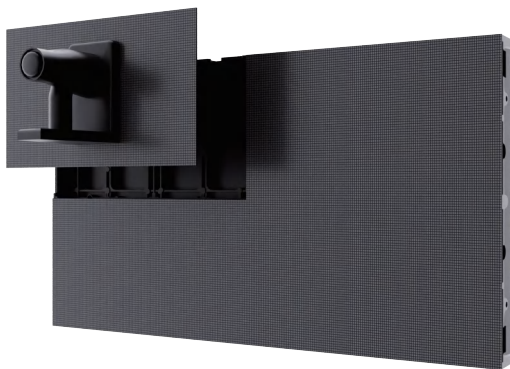
Brilliant colors, ultimate image quality





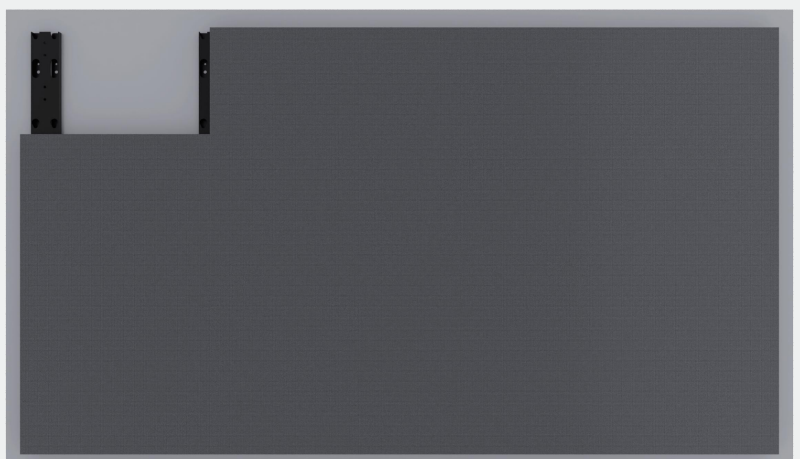
Ultra-slim & light

The lightweight die-cast aluminum panel design for easy installation, saving costs and time



Full front maintenance

The hard connection design simplifies operation and enhances maintenance efficiency



Special hole position

The unique cabinet structure works with matched wall-mount components to enable easy installation and ensure screen flatness

COB technology

Offers robust protection: anti-collision, dustproof, and anti-static

Embodies eco-friendly and energy-efficient design



16 : 9 Golden ratio

The 27.8-inch panel supports up to 8K resolution for a stunning high-definition experience

Integrated design

Featuring a die-cast aluminum cabinet and large modules for seamless splicing and ultra-high flatness, this cable-free all-in-one design ensures a clean interior



High refresh rate

Up to 3840Hz for fluid, crisp visuals free from ghosting and trailing



5Gbps High speed transmission

A single network cable enables ultra-high transmission rates, resulting in a streamlined and sleek cabling setup

Common cathode energy saving

Common cathode design lowers power consumption. Excellent heat dissipation enhances system stability and reliability



Application scenario



Studio



Conference room



Exhibition hall

Specifications

CM-C

Model	CM-C 0.9375	CM-C 1.25	CM-C 1.5625	CM-C 1.875
Pixel Pitch (mm)	0.9375	1.25	1.5625	1.875
Physical Density (dot/m²)	1137,777	640,000	409,600	284,444
LED Type	COB	COB	COB	COB
Module Size (mm)	300x168.75	300x168.75	300x168.75	300x168.75
Module Resolution (dots)	320x180	240x135	192x108	160x90
Cabinet Size (mm)	600x337.5x41	600x337.5x41	600x337.5x41	600x337.5x41
Scanning Mode	1/64	1/60	1/64	1/54
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Weight (KG/PCS)	4KG	4KG	4KG	4KG
Brightness (cd/m²)	600	600	600	600
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
Viewing Angle (H/V)	170°/170°	170°/170°	170°/170°	170°/170°
Grey Scale (bit)	16	16	16	16
Input Voltage (V)	AC100-AC240	AC100-AC240	AC100-AC240	AC100-AC240
Avg. Power Consumption (W/m²)	140	120	110	110
Max. Power Consumption (W/m²)	360	300	270	270
Maintenance Mode	Front	Front	Front	Front
IP Grade	IP40	IP40	IP40	IP40
Working Temperature (℃)	-10~ +40	-10~ +40	-10~ +40	-10~ +40
Working Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Storage Temperature (℃)	-10~ +60	-10~ +60	-10~ +60	-10~ +60
Storage Humidity Range (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Life Span (H)	≥100,000	≥100,000	≥100,000	≥100,000

CM-S

Model	CM-S 1.25	CM-S 1.5625	CM-S 1.875	CM-S 2.5
Pixel Pitch (mm)	1.25	1.5625	1.875	2.5
Physical Density (dot/m²)	640,000	409,600	284,444	160,000
LED Type	SMD1010	SMD1212	SMD1515	SMD2121
Module Size (mm)	300x168.75	300x168.75	300x168.75	300x337.5
Module Resolution (dots)	240x135	192x108	160x90	120x135
Cabinet Size (mm)	600x337.5x41	600x337.5x41	600x337.5x41	600x337.5x41
Scanning Mode	1/60	1/54	1/54	1/64
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Weight (KG/PCS)	4KG	4KG	4KG	4KG
Brightness (cd/m²)	600	600	600	600
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
Viewing Angle (H/V)	160°/160°	160°/160°	160°/160°	160°/160°
Grey Scale (bit)	16	16	16	16
Input Voltage (V)	AC100-AC240	AC100-AC240	AC100-AC240	AC100-AC240
Avg. Power Consumption (W/m²)	200	210	195	205
Max. Power Consumption (W/m²)	600	630	585	615
Maintenance Mode	Front	Front	Front	Front
IP Grade	IP40	IP40	IP40	IP40
Working Temperature (℃)	-20~ +50	-20~ +50	-20~ +50	-20~ +50
Working Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Storage Temperature (℃)	-30~ +70	-30~ +70	-30~ +70	-30~ +70
Storage Humidity Sange (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Life Span (H)	≥100,000	≥100,000	≥100,000	≥100,000

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