

C27 Series

A New Generation of COB LED Display



PRODUCT FEATURES



High Protection Worry-free Operation

COB technology combined with integrated encapsulation assures smooth surface of the display with solid protection, high reliability and durability.

High Protection Level

Full Flip Chip

Longer Lifespan



High Energy Efficiency & Low Power Consumption

Common cathode technology combines with dynamic energy-saving drive IC, lowering internal energy consumption of LED chips thus to achieve high efficiency and energy saving.

Common Cathode Technology

High-quality Drive IC



Lightweight and Slim Design Quick Installation

4.4Kg weight and 31mm depth of cabinet enable quick installation; 16:9 cabinet ratio makes pixel-to-pixel 4K&FHD Resolutions

31mm Slim Screen

4.4KG Ultra-light Design

2K/4K/8K Display



Area Light Display & Vivid Color and High Contrast

Area light emission prevents eyes strain under long exposure to the display; High contrast of 20000:1 brings excellent performance of shadow details and vivid color to the image.

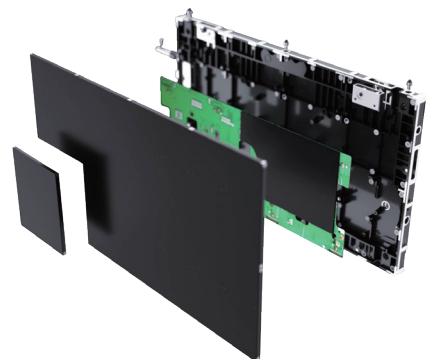
Viewing Angle $\geq 170^\circ$

20000:1 High Contrast



Self-developed System Easy Operation

Built-in QSTECH control system enables user-friendly operation. Support Wireless mirroring via PC and mobile devices. Brightness & contrast ratio adjustment and video source switching can be achieved via mobile APPs.



SPECIFICATIONS

Model	DC2709	DC2712
Physical Parameter		
LED Type	COB	COB
Pixel Pitch (mm)	0.953	1.27
Cabinet Size(W×H×D)/(mm)	610*343*31	610*343*31
Cabinet Resolution	640*360	480*270
Cabinet Weight(kg)	4.4	4.4
Cabinet Material	Magnalium	Magnalium
Module Size (W*H)/(mm)	152.5*171.5	152.5*171.5
Optical Parameter		
Brightness (nit)	550	550
Refresh Rate (Hz)	3840	3840
Gray Scale (bit)	15	15
Color Temperature(K)	6500	6500
Viewing Angle (H/V°)	170/170	170/170
Driving Type	1/36	1/68
Electrical Parameter		
Input Voltage(V)	100-240VAC	100-240VAC
Power Consumption(Max./Avg.)/(W/m ²)	287/97	263/89
Environmental Parameter		
Storage Temperature(°C)	-10 ~ +60	-10 ~ +60
Operating Temperature (°C)	-10 ~ +40	-10 ~ +40
Storage Humidity (RH)	10-60%	10-60%
Operating Humidity(RH)	10-85%	10-85%
IP Rating	IP40	IP40
Maintenance	Front access	Front access

Note: Specifications are for reference only and are subject to change without notice.



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