

AZZA LED Display

Model : Indoor LC1.8 COB

LED Display The LED Display delivers bright, vivid, and high-quality visuals for a wide range of professional applications. Featuring LED technology, it provides excellent brightness, clear image reproduction, and consistent performance for displaying images, videos, presentations, advertisements, and digital content. Designed for reliable and continuous operation, the display offers a flexible solution for indoor and outdoor environments, depending on the model. Its modular design also allows multiple panels to be combined into large-format video walls, making it suitable for various installation sizes and configurations.



Features :

RGB fully flip chip.

COB integrated package,
can be moisture-proof,
dustproof,scrubbing.

High contrast, matte fog
surface, no reflection.

Low voltage drive, low
power consumption.

Uniform module
size:320mm×160mm.

PWM driver IC is
configured to support high
refresh, and the screen is
colorful and realistic.

Module	
Model	LC1.86
Pixel Pitch	1.86mm
LED Type	Fully flip chip COB
Pixels Per Panel	172x86pixels
Pixel Density	288,906pixels/m²
Module Size	320x160mm
Panel Weight	0.5kg/panel
Data interfaces	HUB320

Electronic	
Input Power <Max>	280 W/m²
Input Power <Typical>	125 W/m²
Input Voltage	AC90~132V/ AC186~264V

Environment	
LED Life Time	100,000 Hours
Operating Temperature/Humidity	-10°C-45°C / 10%-50%RH
Storage Temperature/Humidity	-20°C-55°C / 10%-60%RH

Optical	
Contrast Ratio	10000:1
Brightness	600cd/m²
Color Temperature	1,000K~9,500K Adjustable
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°

Performance	
Ingress Protection	Front: IP54
Environment	Indoor
Processing Depth	13bit
Refresh Rate	3840Hz
Video Frame Rate	50&60Hz
Input Power Frequency	50~60Hz