AURORA SIGNAGE

LDC500XX Series

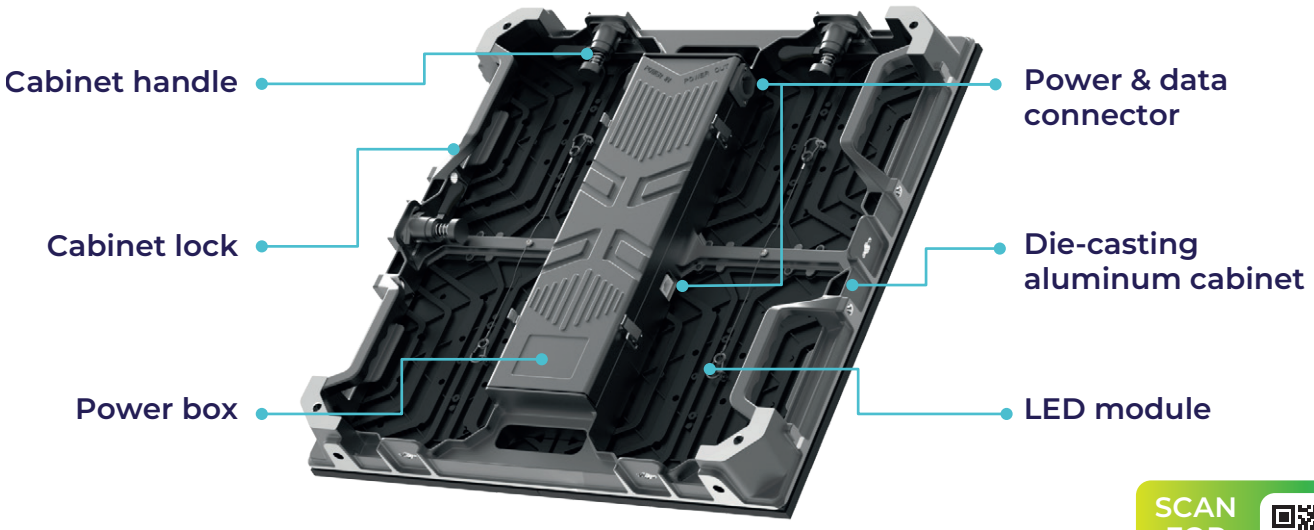
RUGGEDISED LED Display Systems



PRODUCT FEATURES

- Available pixel pitch 1.9|2.6|2.9|3.9mm
- Brightness 1000nits
- High-precision die-cast aluminum panel
- Panel dimensions 500mm*500mm*70mm
- Impact Protection Option
- Size: 500mm x 500mm
- Ideal for Gymnasiums, Activity Halls and Retail Fitouts
- High Refresh Rate
- Weight Only 7kg
- One Man Installation
- Front/Rear Maintenance
- CE | FCC | RoHS | SAA

HIGH-PRECISION PANEL DESIGN



SCAN FOR MORE INFO

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LDC500XX GEN 5 SERIES

CONVENIENT MAINTENANCE



Front



Rear

INDUSTRIAL-GRADE LED MODULE



Module Bottom



4 Layer PCB Board



Mask Protection (P2.9|3.9)

PERFECT VISUAL EXPERIENCE

Higher visual uniformity

Pixel-by-pixel calibration technology eliminates the difference in brightness and chromaticity within and between panels, improving the uniformity of display.



Clearly visible under low brightness

High grayscale level under low brightness ensures the details of the image are clearly visible.



Delicate and smooth video

3840Hz high refresh rate eliminates streaks on the screen, enhances the clarity and contrast of the image, making the video picture delicate and smooth.



Vivid colour displaying

HDR processing technology enhances image quality and vivid colour displaying.



LDC500XX GEN 5 SERIES

APPLICATION SCENARIOS



Shopping Mall | Retail | Billboard | Casino | Scoreboard | Airport

SPECIFICATIONS

MODEL	LDC50019SFP	LDC50026FP	LDC500297FP	LDC500391FP
Pixel Pitch	1.9mm	2.6mm	2.9mm	3.9mm
LED Type	SMD			
Module Size (mm)	250*250			
Module Resolution	128*128	96*96	84*84	64*64
Cabinet Size (mm)	500*500*70			
Cabinet Resolution	256*256	192*192	168*168	128*128
Cabinet Weight (kg/pcs)	7	7	7	7
Brightness (nits)	800-1000			
Cabinet Material	Die-cast aluminum			
Viewing Angle	160°/140°			
Contrast	5000:1			
Refresh Rate	3840Hz			
Gray Scale Processing	14bit			
Input Voltage	AC 100 to 240V, 50/60Hz			
Input Power(Avg)	163	164	164	166
Input Power(Max)	489	490	490	500
Maintenance Mode	Front/rear maintenance			
Ingress Protection	Front/rear IP30/IP30			

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