AURORA SIGNAGE

LDC480XXWPR

Ultra-low power consumption & robust outdoor LED display solution.

PRODUCT FEATURES

Efficient & power saving green product guaranteed

Uses a 2.8V + 3.6V branch-circuit power supply, reducing power loss and heat quantity. Utilises RoHS standard components processed with lead-free technology. CE, ETL, FCC, and CB certified.

Outstanding image displaying precise & vivid colour

With a brightness of 10000 cd/m², a super high refresh rate of 7680Hz, and a high contrast ratio of 15000:1, the louver enables the screen to deliver perfect picture capture even with a mobile phone.

Slim & lightweight

The aluminium profile cabinet design features efficient heat dissipation and a slim structure with robust performance, making it suitable for long-term outdoor application. Installation thickness is 68mm, cabinet weight is 20.6kg per cabinet, and 22.3kg/m².

Remote centralised control smart multidimensional management

The self-developed software driving system includes functions such as autonomous control, remote screen on/off, screen temperature and humidity detection, smoke alarm, and door open detection, ensuring hassle-free operation.

Engineered for various outdoor scenarios

The fully-enclosed cabinet is designed to withstand outdoor environments and harsh weather conditions. Its patented module board design enables fast and efficient installation, reducing labor intensity. Additionally, the cabinet supports both full front and rear service application requirements.

All-in-one design

The all-in-one driving box design facilitates fast servicing by allowing the removal of only six screws.

SCAN FOR MORE INFO

SPECIFICATIONS

MODEL	LDC9604	LDC960667	LDC4804WPR	LDC480667	LDC48010
LED Type	SMD1921	SMD2727	SMD1921	SMD2727	SMD2727
Pixel Pitch (mm)	4	6.67	4	6.67	10
Cabinet Resolution (dots)	240×240	144×144	120×80	72×48	48×32
Cabinet Size (W×H×D)/(mm)	960×960×68		480×320×68		
Module Size (mm)	480×320				
Cabinet Weight (kg)	20.5		5		
Contrast	10000:1	13000:1/15000:1	10000:1	13000:1/15000:1	
Refresh Rate (Hz)	3840				
Brightness (nit)	6500	8000/10000	6500	8000/10000	
Eco Version Power Consumption (Max./ Ave. W/m²) (@6000nit)	440/147	368/123	510/170	390/130	
Standard Version Power Consumption (Max./ Ave. W/m²)	520/173	630/210	553/184	650/216	
Viewing Angle (H/V°)	140°/H,120°/V				
LEDs Life Time (hrs.)	≥70000				
Cabinet Material	Aluminum Profile				
Maintenance	Front & Rear Access				
AC Input Voltage (V)	AC100~240				
Operating Temperature/ Humidity	20- +50°C/10%~90%RH No Condensation				

Note: Specifications are for reference only and are subject to change without notice.
Power consumption tolerance: ±15%, according to the actual situation.
*The brightness varies with different configurations. See the parameter table for details.

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AUSTRALIAN MADE AND OWNED