

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.



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/m ²) (@6000nit) | 440/147 | 368/123 | 510/170 | 390/130 | |
| Standard Version Power Consumption (Max./ Ave. W/m ²) | 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.



GET IN TOUCH

Phone: +61 1300 841 542

Email: sales@aurorasignage.com.au

Website: www.aurorasignage.com.au

ABN 22 620 120 836