

Integrated Super Fine Pitch LED Display



INTEGRATED DESIGN, STABLE & RELIABLE PRODUCT QUALITY

Power supply, receiving card and hub board are integrated on one board without wiring, ensuring stable performance. The series meets the RoHS environmental protection requirements of both China and EU, and also has passed EMC test. 5-in-1 board with power and data redundancy is optional.

3-in-1 & 5-in-1 Design | RoHS | EMC



HD DISPLAY EFFECT, PERFECT WATCHING EXPERIENCE

Cabinet applies 16:9 standard ratio design, and can provide HD and uniform display effect both under static image mode and high-speed dynamic image mode.

High Brightness 800nits | 16:9 Standard Ratio | High Gray Scale Level under Low Brightness



HIGH EFFICIENCY ENERGY SAVING & REAL TIME MONITORING

- Branch-circuit design and dynamic energy-saving tech enables eco-friendly and power-saving operation.
- Open circuit detection and protection function can conduct real-time monitoring and eliminate the “Cross-line” phenomenon caused by open circuit point, ensuring dual-protection for screen operation.

**Lower Power Consumption |
Lower Screen temperature |
Real-time Monitoring**



Real Time Monitoring

SLIM & LIGHT-WEIGHT STRUCTURE, SPACE-SAVING INSTALLATION

Cabinet adopts noiseless design without fan built inside, and features high-precision processing and good heat dissipation; fully front-access installation and maintenance can save space for onsite application.

Slim Screen | Noiseless Design | Fully Front Access



Slim Screen



Fully Front Access

SPECIFICATIONS

| MODEL | LDC61012SFP-LUX | LDC61015SFP-LUX | LDC61018SFP-LUX | LDC61025SFP-LUX |
|---|---|-----------------|-----------------|-----------------|
| LED Type | SMD2210 | SMD1212 | SMD1515 | SMD2121 |
| Pixel Pitch (mm) | 1.2 | 1.5 | 1.9 | 2.5 |
| Cabinet Resolution (dots) | 480*270 | 384*216 | 320*180 | 240*135 |
| Cabinet Size (W×H×D)/(mm) | 610*343*31 | 610*343*31 | 610*343*31 | 610*343*31 |
| Module Size (mm) | 151.5*343 | 151.5*171.5 | 151.5*171.5 | 151.5*343 |
| Cabinet Weight (kg) | 4.8 | 4.8 | 4.8 | 4.8 |
| Contrast | 6500:1 | 6500:1 | 6500:1 | 6500:1 |
| Refresh Rate (Hz) | 3840 | 3840 | 3840 | 3840 |
| Brightness (nit) | 550 | 550 | 550 | 550 |
| Power Consumption (Max./Ave.) (W/m ²) | 406/138 | 330/112 | 296/101 | 301/102 |
| Gray Scale (Bit) | 13 - 16 | | | |
| Viewing Angle (H/V°) | 170° / 170° | | | |
| LEDs Life Time (hrs.) | 100000 | | | |
| Cabinet Material | Magnesium alloy | | | |
| Maintenance | Front access | | | |
| AC Input Voltage (V) | AC100- 240V 50 / 60Hz | | | |
| Operating Temperature/ Humidity | -10°C - 40°C / 10%RH- 80%RH (No Condensation) | | | |

*All the data are from Aurora partner labs. The data above are subject to change without prior notice.



GET IN TOUCH

Phone: +61 1300 841 542

Email: sales@aurorasignage.com.au

Website: www.aurorasignage.com.au

ABN 22 620 120 836