



LDC640 Series

Indoor Super Fine Pixel Pitch
Display System



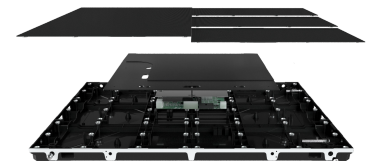
1

POINT

High-integrated Component, Light-weight & Slim Cabinet

Highly integrated 3-in-1 bridge board design enables light-weight cabinet structure as well as low radiation. Slim product appearance with black metal frame can fit in various on-site environments.

3-in-1 Design | 31mm Thickness | 6.2KG/ Per Cabinet



2

POINT

High Precision, Smooth Screen Surface

Cabinet adopts high-precision CNC processing technology, guaranteeing seamless splicing during installation. Apply patent LEDs to improve contrast ratio as well as protection performance.

patent LEDs¹ | Aluminium Alloy Cabinet | High IP Rating

3

POINT

Vivid Color Displaying, Care-free Camera Shooting

The application of high-quality driver IC, various gray compensation mechanisms and high-precision linear current gain can contribute to more accurate screen color rendition. The IC with PWM gray level scatter scanning mode is used to improve the gray scale level of display screen and shooting refresh rate.

3840Hz Refresh Rate | 170° Wide Viewing Range | Built-in Display Data Storage

4 POINT

Dynamic Energy-saving Tech, Worry-free Operation

Built-in dynamic energy-saving tech and PWN gray scale control reduce useless power consumption, and realize high gray scale level under low brightness. Apply innovative current gray compensation technology to eliminate low gray scale displaying and cross-module color deviation. Open circuit detection and protection function provides real-time monitoring, providing dual-protection for screen operation.

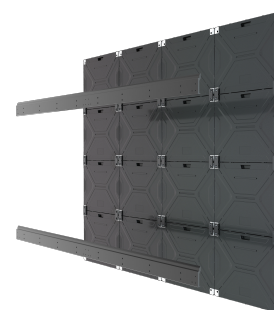
Low Power Consumption | Low Screen Temperature | Quiet Operation | Real-time Monitoring

5 POINT

Efficient Installation

Wall-mounting installation mode needs no extra steel structure, making installation process become time and labor saving. Fully front access for whole screen installation without preparing maintenance route can save indoor space.

Fully Front Access | Hard Connection | Magnetic Maintenance Tool | Hot Swapping



6 POINT

Self-develop System, User-friendly Operation

Self-adaptive parameter configuration, automatic calibration data matching and system upgrade are available. Interactive functions including wireless screen sharing, enable unimpeded communication.

Wireless Screen Sharing² | Remote Control

1. Patent No. : Utility Model ZL 2019 3 0267816.4 / Design Patent ZL201930267413.X / Design Patent ZL201930267415.9.

2. Support wireless screen sharing for PC with Windows 7 and above systems, macOS 10.10 and above systems.

SPECIFICATIONS

Model	LDC64012SFP-V	LDC64015SFP-V	LDC64018SFP-V
LED Type	SMD	SMD	SMD
Pixel Pitch (mm)	1.2	1.5	1.8
Brightness (cd/m ²)	≥550	≥550	≥550
Refresh Rate (Hz)	3840	3840	3840
Cabinet Size (W×H×D) (mm)	640×480×31	640×480×31	640×480×31
Cabinet Resolution	512×384	416×312	348×261
Cabinet Material	Aluminium alloy	Aluminium alloy	Aluminium alloy
Power Consumption (Max./Ave.)(W/m ²)	450/150	360/120	295/100
Weight (kg)	6.2±0.1	6.2±0.1	6.2±0.1
Gray Scale (Bit)	13	13	13
Viewing Angle (H/V)	170°/170°	170°/170°	170°/170°
Maintenance	Front	Front	Front
Operating Temperature/Humidity (°C/RH)	-20~40/10~65% No condensation	-20~40/10~65% No condensation	-20~40/10~65% No condensation



Aurora Signage Pty Ltd

Tel: +61 1300 841 542

E-mail: sales@aurorasignage.com.au

Web: www.aurorasignage.com.au