AVOLUTION™

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LC SERIES



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LC Series

LED Display Light Everywhere
Cost-effective standard LC series module is specifically designed for the channel customers. The product aims to compete on price level, helping the increase of market share and provide rapid expansion.



LC-E Standard pixel pitch range for modules

Indoor

- LC2.5E (320mmx160mm)
- LC3E (192mmx192mm)
- LC3.076E (320mmx160mm)
- LC4E (320mmx160mm)

Outdoor

- LC2.5EO (320mmx160mm)
- LC3.076EO (320mmx160mm)
- LC4EO (320mmx160mm)
- LC5EO (320mmx160mm)
- LC5.926EO (320mmx160mm)
- LC6EO (192mmx192mm)
- LC6.667EO (320mmx160mm)
- LC8EO (320mmx160mm)
- LC10EO (320mmx160mm)

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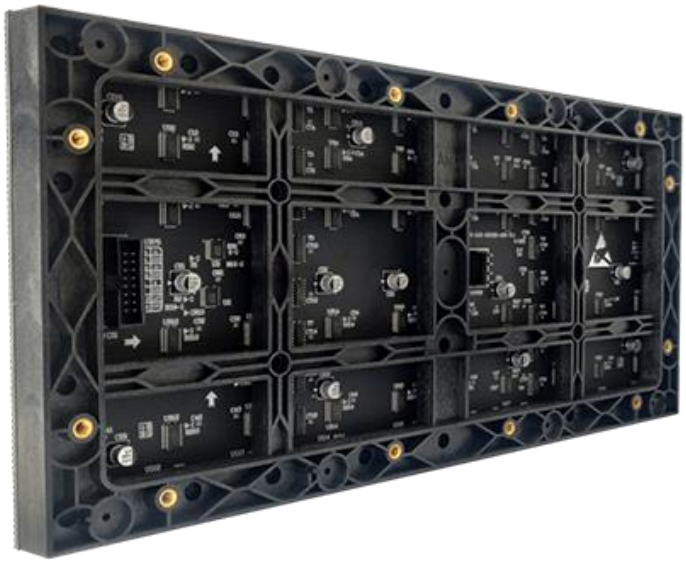
LC Series

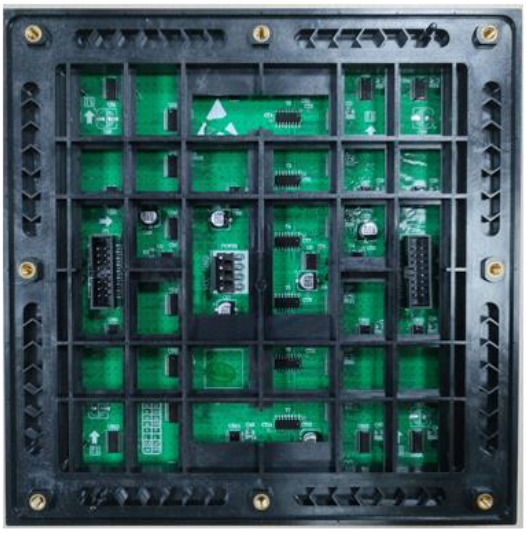
Regular standard module

Pixel Pitch（mm）

1.25 | 1.538 | 1.839 | 2 | 2.5 | 3 | 3.076 | 3.3 | 4 | 5 | 5.926 | 6 | 6.667 | 8 | 10







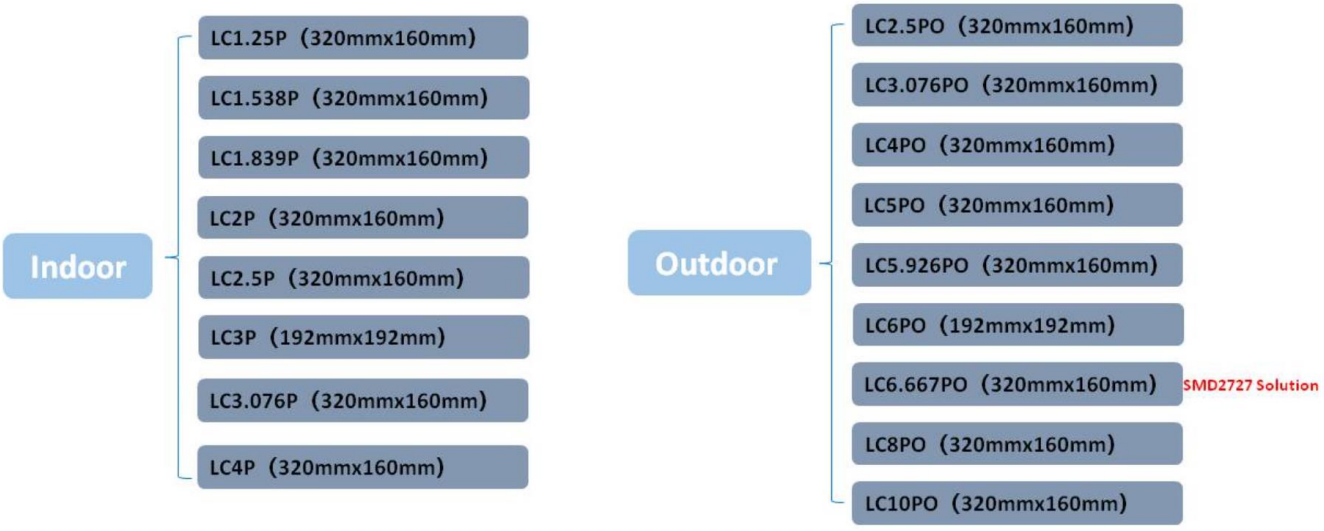
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LC-P Standard pixel pitch range for modules



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Indoor product features

High density LED diodes for indoor close viewing distance;
Lightweight installation reduces structural loads on buildings;
Enhanced low-grayscale rendering with no block shadows.



LC1.25/LC1.538/LC1.839 Module 320*160



LC2/LC2.5 module 320*160

(suggest to use die casting aluminum cabinet for installing)



LC3 module 192*192



LC3.076/LC3.3/LC4 module 320*160

Attention: Indoor 320*160 module -- LC1.25/LC1.538/LC1.839/LC2/LC2.5/LC3.076/LC3.3/LC4 The holes on the rear side are the same, but the appearance of the rear is different.

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Outdoor product features

Highly protective, weather resistant, stable and reliable;
Support die casting aluminum cabinet, super light weight design;
High brightness, high heat dissipation, high energy efficiency.



LC2.5O/LC3.076O Module 320*160
LC4O Module 320*160
LC5O/LC5.926O Module 320*160
LC6O Module 192*192
LC8O Module 320*160
LC10O Module320*160

Attention: Outdoor 320*160 module --LC2.5O/ LC3.076O/LC4O/LC5O/LC5.926O/LC8O
The holes on the enclosure are the same, but design is different. P10 has a separate hole position, different from the other pitches.

Addition: Bevel cut module

Indoor

- LC1.25 (320mmx160mm)
- LC1.538 (320mmx160mm)
- LC1.839 (320mmx160mm)
- LC3.076 (320mmx160mm)

Provide bevel on all sides (left/right up/down)

- LC2 (320mmx160mm)
- LC2.5 (320mmx160mm)
- LC4 (320mmx160mm)

Provide bevel on both sides (left and right)

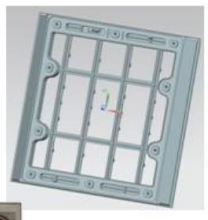
Outdoor

- LC4O (320mmx160mm)
- LC5O (320mmx160mm)
- LC5.926O (320mmx160mm)
- LC8O (320mmx160mm)

Provide bevel on all sides (left/right up/down)

- LC6O (192mmx192mm)

Provide bevel on both sides (left and right)







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Applications

Widely applied for Retail shops, Chain stores, TV studios, Churches, Cinemas, Airports, Museums, Creative towers.









Parameters Table

LC1.25 SPECIFICATIONS

		Version: V20220120
Parameter		Value
	Pixel Configuration	SMD1010
	Pixel Pitch (mm)	1.25 | 1.538 | 1.839 | 2 | 2.5 | 3 | 3.076 | 3.3 | 4 | 5 | 5.926 | 6 | 6.667 | 8 | 10
Physical Parameter	**Pixel matrix per panel**	256x128
	White Balance Brightness (CD/sqm)	500
	Module Dimensions (WxH)/ (mm)	320x160
	Module weight (kg/panel)	0.48±0.02

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