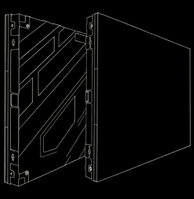
LEDSOLUTION®

Display The Beauty Of Nature

C SERIES

Indoor HD LED Display



Overview

LEDSOLUTION C Series is a high-definition indoor LED display designed for commercial applications that demand flexible design and precise screen sizing. In 2025, the series was upgraded with seven cabinet size options: 960x480 / 640x480 / 640x640 / 320x640 / 320x480 / 640x320 / 320x160 mm. All seven cabinet sizes can be seamlessly connected, allowing screens to be built to dimensions that are extremely close to any required size.

With pure front maintenance, magnetic module installation, and versatile mounting options including wall-mounting, floor-standing, or hanging installation, the C Series delivers both convenience and flexibility. Each cabinet is just 60 mm in thickness, ensuring a slim profile without compromising durability. Refresh rate options include 1920Hz, 3840Hz, and 7680Hz, and GOB surface protection is available as an option for enhanced reliability.



Key Features:

- Available pixel pitch: 1.25 / 1.5 / 1.8 / 2 / 2.5 / 3 / 4mm.
- Seven cabinet sizes can be freely combined for versatile configurations.
- Cabinet size options: 960x480 / 640x480 / 640x640 / 320x640 320x480 / 640x320 / 320x160mm
- Slim 60 mm cabinet thickness across all sizes.
- Pure front maintenance design with magnetic module installation.
- Flexible installation: wall-mounted, floor-standing, or hanging.
- High refresh rate options: 1920Hz / 3840Hz / 7680Hz.
- Optional GOB surface protection for improved durability.

Front Service Module



The module is assembled and serviced from front side.
Easy and convenient to install and maintain.









Seven Cabinet Sizes Available

We offer seven kinds of cabinet sizes for this series, making it flexible to build LED displays of various sizes to fit different installation sites.


960×480mm


640×480mm


640×640mm


640×320mm


320×640mm


320×480mm


320×160mm

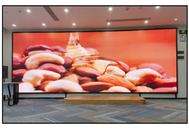
Corner LED Display Available

This product has an option of 45 degree cabinet edge, which allows it to make special and creative display shapes.



Multiple Installation Methods

Wall-mounted



Hanging



Stand-alone as LED Poster



All-in-one Screen



Specifications

Parameter	Value
Application	Indoor
Pitch	1.25 / 1.5 / 1.8 / 2 / 2.5 / 3 / 4mm
Cabinet size (W*H)	960*480 / 640*480 / 640*640 / 320*640 / 320*480 / 640*320 / 320*160 mm
Brightness	600~1000nits
Color temperature	6500 deg. K
Module size (W*H)	320*160 mm
Cabinet depth	60 mm
Cabinet material	Die-cast Aluminum
Service access	Full front service
Ingress protection (front/rear)	IP23 / IP43
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3 in 1 SMD
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100 Levels
Contrast ratio	3000:1
Processing depth	16 bit
Video frame rate	60 Hertz
Display refresh rate	1920 / 3840 / 7680 Hertz
Input voltage (nominal)	110 / 220 VAC
Input power frequency	50 to 60 Hertz
Input power (max)	600 Watts/sqm
Input power (typical)	240 Watts/sqm
Lifetime (50% brightness)	>=100000
Red wavelength (dominant)	620~625 nm
Green wavelength (dominant)	525~530 nm
Blue wavelength (dominant)	470~475 nm
Multimedia data format	DVI, MPG, AVI, WMV, RM etc.
Data interconnection	UTP Cat 5 / Optical Fiber

Use Scenario



Shopping Mall



Meeting Room



Home Theater

Professional, Experienced & Reliable
LED Display Manufacturer

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