Inspur LED Poster

D Series:

Constructed with a steel chassis and aluminum frame, this series supports movable trolley operation and fixed-angle installation.

Models: LC012PD, LC015PD, LC018PD, LC020PD, LC025PD, LC030PD

Screen Dimensions: 640 × 1920 × 47 mm

Screen Weight: 50 kg

G Series:

Featuring a die-cast chassis with a foldable frame, this series supports screen folding and seamless multi-unit tiling.

Models: LC012PG, LC015PG, LC018PG, LC020PG, LC025PG, LC030PG

Screen Dimensions: 640 × 1920 × 62 mm

Screen Weight: 50 kg

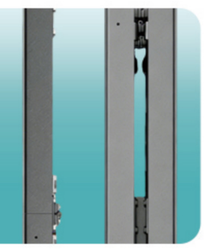
Feature

Superior Display Performance

- **450~650 nits Adjustable Brightness:** Adapts to ambient indoor lighting for comfortable and clear visuals.
- **3840Hz High Refresh Rate:** Ensures exceptionally smooth motion graphics, with no streaks or flicker during HD filming.
- **14-bit High Grayscale:** Delivers subtle and smooth color gradients for exquisite image detail.
- **3000:1 Comfortable Contrast Ratio:** Offers gentle contrast between light and dark, effectively reducing eye strain during prolonged viewing.
- **Ultra-Wide 160° (Vertical) × 160° (Horizontal) Viewing Angle:** Maintains consistent color and brightness from any viewing angle with no visual distortion.

Sleek and Lightweight Design

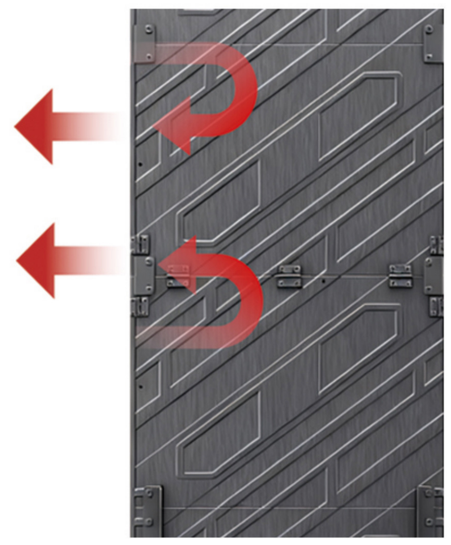
- **Compact and Portable:** Easy to move and install.
- **D Series:** 47mm thickness, screen weight 40kg.
- **G Series:** 62mm thickness (152mm when folded), screen weight 50kg.



Silent Cooling Design

Fanless Operation with Metal Heat Conduction:

Utilizes advanced metal conduction for heat dissipation, eliminating the need for fans. This design ensures both stable performance and quiet operation.



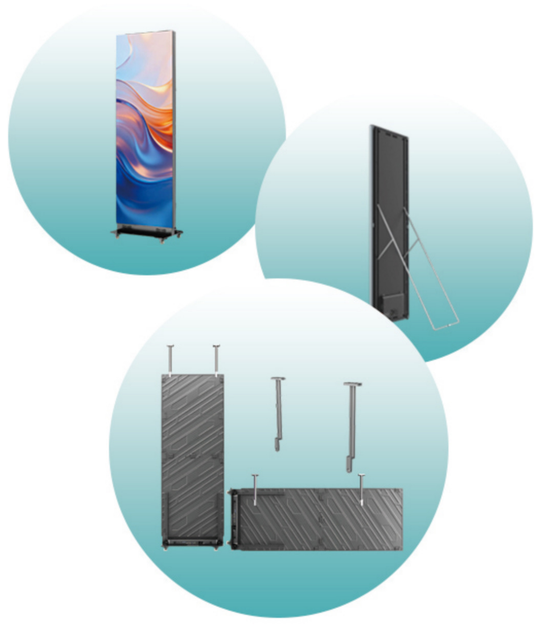
Easy Installation & Flexible Expansion

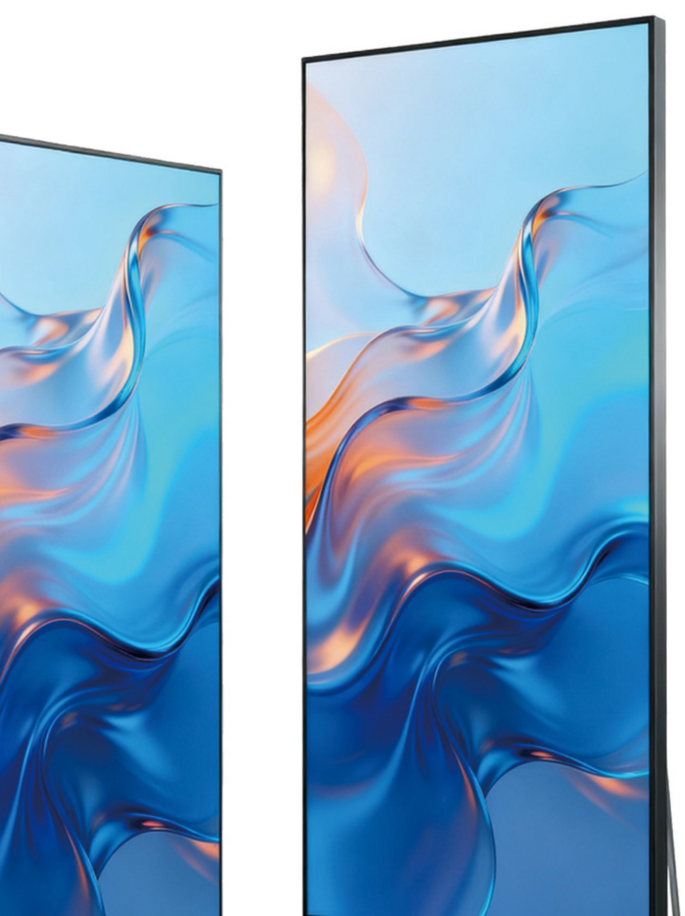
Versatile Mounting Options:

Supports floor standing, ceiling mounting, and angled installations to flexibly adapt to various commercial environments.

Seamless Multi-Screen Tiling:

Enables seamless splicing of multiple screens for quick assembly of large-scale displays, delivering an immersive visual experience.





Content Management & Publishing

Cross-Platform Editing:

Create and edit content conveniently via mobile app or PC software for quick publishing.

Flexible Publishing Modes:

Supports one-to-many centralized publishing over a local area network (LAN) as well as remote publishing via the internet.

Simple Operation & Easy Maintenance

Front/Rear Maintenance Access

- Allows convenient maintenance from both the front and rear, saving time and labor costs.

Plug-and-Play Setup

- Ready to use right out of the box—no complex installation or configuration required.

Rich Connectivity Options

- Equipped with multiple ports including USB, Wi-Fi, HDMI, and Ethernet for flexible peripheral connections.

Product Parameters

LED Poster D-Series							
	Model	LC012PD	LC015PD	LC018PD	LC020PD	LC025PD	LC030PD
Physical	Pixel Configuration	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121
	Pixel Pitch（mm）	1.2	1.5	1.8	2.0	2.5	3.076
	Module Resolution (dots)	256×128	208×104	172×86	160×80	128×64	107×72
	Screen Resolution (dots)	512×1536	416×1248	344×1032	320×960	256×768	214×864
	Pixel Density	786432	519168	355008	307200	196608	184896
	Module Size（W×H）(mm)	320×160					
	Screen Size（W×H×D）(mm)	640×1920×47					
	Screen Module Composition	2×12					
	Screen Weight (kg)	40					
	Module Weigh (kg)	/					
Optical	Color Processing Depth (bit)	14					
	Grayscale Level	16384					
	Refresh Rate（Hz）	⩾3840					
	Drive Method	1/64	1/52	1/43	1/40	1/32	1/36
	White Balance Luminance（nit）	450 (Adjustable)	500 (Adjustable)	500 (Adjustable)	650 (Adjustable)	600 (Adjustable)	650 (Adjustable)
	Module Viewing Angle	Horizontal 160° / Vertical 160°					
Electrical	AC Input Voltage（V）	AC90~240					
	AC Input Frequency（Hz）	50/60					
	Maximum AC Input Power（W）	600					
	Average AC Input Power（W）	200					
Environ-mental	Storage Temperature（°C）	-10~50					
	Operating Temperature（°C）	-10~50					
	Storage Humidity（RH）	0%~85% (no condensation)					
	Operating Humidity（RH）	0%~85% (no condensation)					
	Protection Rating	IP40					

Product Parameters

LED Poster G-Series							
	Model	LC012PG	LC015PG	LC018PG	LC020PG	LC025PG	LC030PG
Physical	Pixel Configuration	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121
	Pixel Pitch（mm）	1.2	1.5	1.8	2.0	2.5	3.076
	Module Resolution (dots)	256×128	208×104	172×86	160×80	128×64	107×72
	Screen Resolution (dots)	512×1536	416×1248	344×1032	320×960	256×768	214×864
	Pixel Density	786432	519168	355008	307200	196608	184896
	Module Size（W×H）(mm)	320×160					
	Screen Size（W×H×D）(mm)	640×1920×62					
	Screen Module Composition	2×12					
	Screen Weight (kg)	50					
	Module Weigh (kg)	/					
Optical	Color Processing Depth (bit)	14					
	Grayscale Level	16384					
	Refresh Rate（Hz）	⩾3840					
	Drive Method	1/64	1/52	1/43	1/40	1/32	1/36
	White Balance Luminance（nit）	450 (Adjustable)	500 (Adjustable)	500 (Adjustable)	650 (Adjustable)	600 (Adjustable)	650 (Adjustable)
	Module Viewing Angle	Horizontal 160° / Vertical 160°					
Electrical	AC Input Voltage（V）	AC90~240					
	AC Input Frequency（Hz）	50/60					
	Maximum AC Input Power（W）	600					
	Average AC Input Power（W）	200					
Environ-mental	Storage Temperature（°C）	-10~50					
	Operating Temperature（°C）	-10~50					
	Storage Humidity（RH）	0%~85% (no condensation)					
	Operating Humidity（RH）	0%~85% (no condensation)					
	Protection Rating	IP40					

Application Scenarios

Retail Display

Public Guidance

Corporate Promotion

Food & Entertainment

Smart Education

Premium Experience

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