

We are a display solutions brand that is in the business of providing an enhanced visual communication experience through displays. We have a brand legacy of over 25 years in office automation and a carved niche in energy-efficient LED lighting products. We set out to create Logic Displays because we believe that displays can be an integral part of everyday life. It connects an individual not only with the world outside, but also with themselves. We aim to connect people by helping them collaborate, communicate, learn and make decisions with our comprehensive solutions.

Imagine
a whole
new world
with displays

Explore this route →



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*We're seamlessly
connecting the world
through displays*



A display can change your world!













We reimagined the possibilities of what displays can achieve, and so we created it. With Logic Displays, you can get end-to-end display solutions that can be used in various environments to create a dynamic and immersive experience. Whether it is in retail & hospitality, homes, education or collaborative workspaces, our displays enable you to engage your audience and inspire them with new ideas.

Indoor - Enterprise

Engineered To Create Boundless Opportunities For Your Business

The High Definition Enterprise range of LED Displays allows boundless opportunities to create unforgettable workspaces, as each frame is tailor-made to suit your specific installation.



- 
Small pixel pitch LED screen
- 
Advanced thermal working conditions
- 
Supports 3D content to create a realistic experience
- 
Perfect visual impact
- 
Stable operation
- 
No noise
- 
Thin and ultra-light cabinet
- 
Low failure rate with large lifespan
- 
Seamless installation
- 
Supports HDR 10
- 
No fan
- 
Ultra high refresh rate with smooth and clear picture quality

MODEL NAME	LE-I09D	LE-I12D	LE-I15D	LE-I18D	LE-I25D
Application	Indoor	Indoor	Indoor	Indoor	Indoor
Pixel Pitch (in mm)	0.9	1.2	1.5	1.8	2.5
LED Type	SMD	SMD	SMD	SMD	SMD
LED Lifetime (In Hours)	1,00,000	1,00,000	1,00,000	1,00,000	1,00,000
Brightness (cd/m ²)	600-800	600-800	600-800	600-800	600-800
Contrast Ratio	8000:1	8000:1	8000:1	8000:1	8000:1
Frame Rate (Hz/sec)	60	60	60	60	60
Refresh Rate (Hz/sec)	3840	3840	3840	3840	3840
Cabinet Dimension WxHxD (in mm)	600x337.5x76	600x337.5x76	600x337.5x76	600x337.5x76	650x365x88
Module Dimension (in mm)	150x168.75	150x168.75	150x168.75	150x168.75	65x48.6
Physical Resolution	640x360	480x270	384x216	320x180	260x146
weight (Kg/Cabinet)	8	8	8	8	7.8
Service Access	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Optimal Viewing Angle (H/V)	160° /160°	160° /160°	160° /160°	160° /160°	160° /160°
Storage Temperature	-35°C-85°C	-35°C-85°C	-35°C-85°C	-35°C-85°C	-35°C-85°C
Working Temperature	-10°C-50°C	-10°C-50°C	-10°C-50°C	-10°C-50°C	-10°C-50°C
Relative Humidity	≤95%	≤95%	≤95%	≤95%	≤95%
Storage Humidity	≤45%	≤45%	≤45%	≤45%	≤45%
Voltage	220v	220v	220v	220v	220v
Power Consumption (Avg) (in W/m ²)	200	170	170	170	90
Power Consumption (Max) (in W/m ²)	790	690	690	690	380
Heat generation-Max (BTU/m ²)	2695.6	2354.3	2354.3	2354.3	1296.6
MTBF (in hours)	10,000	10,000	10,000	10,000	10,000
Protection Level	IP30	IP30	IP30	IP30	IP30
Colour (M)	65536	65536	65536	65536	65536
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Certification	BIS	BIS	BIS	BIS	BIS
Physical density	1,137,777 pixels/m ²	640,000 pixels/m ²	409,600 pixels/m ²	284,444 pixels/m ²	160,000 pixels/m ²

LE SERIES Full HD

Full HD
Resolution: 0.9 mm - 1920 x 1080
Cabinet Configuration: 3 x 3 Cabinets



Full HD
Resolution: 1.2 mm - 1920 x 1080
Cabinet Configuration: 4 x 4 Cabinets



Full HD
Resolution: 1.5 mm - 1920 x 1080
Cabinet Configuration: 5 x 5 Cabinets



Full HD
Resolution: 1.8 mm - 1920 x 1080
Cabinet Configuration: 6 x 6 Cabinets



Achieves all standard resolutions like FHD / 2K / 4K

LE SERIES 4K

4K
Resolution: 0.9 mm - 3840 x 2160
Cabinet Configuration: 6 x 6 Cabinets



4K
Resolution: 1.2 mm - 3840 x 2160
Cabinet Configuration: 8 x 8 Cabinets



4K
Resolution: 1.5 mm - 3840 x 2160
Cabinet Configuration: 10 x 10 Cabinets



4K
Resolution: 1.8 mm - 3840 x 2160
Cabinet Configuration: 12 x 12 Cabinets



Convenient Front/Rear Installation & Maintenance

Quick & Easy Serviceability



Front Serviceable Design

Panels can be completely disassembled from the front allowing for installations with no rear access to panels. Replace faulty LEDs, power supplies and data hubs without the hassle.



Magnetic Modules

Magnetically secured modules allow for secure fixing of modules to frames, as well as easy removal for service.



Quick Release Cabling

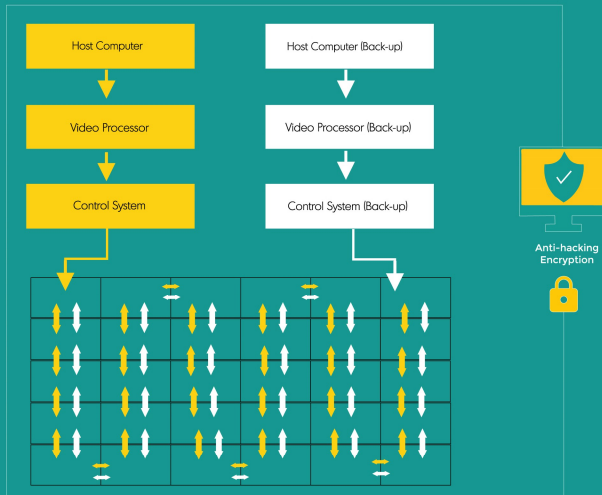
Internal cabling is all quick release allowing for tool-less service.



Module, conversion card, and receiving card between panels are connected all through one connector of high stability. Thus, the panel presents a contracted and concise design style with no external cables.

Safe Operation

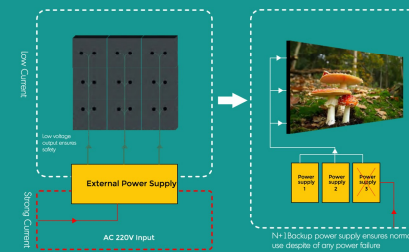
With hot double backup for signal, stable broadcasting would be guaranteed when failure occurs, while our Anti-hacking Encryption avoids malicious signal cut-off and input.



Stable Operation

Logic Displays AC-DC and DC-DC power schemes are available to ensure a safe and reliable operation of the screen. No sudden shut-down will occur during use.

Logic Displays AC - DC scheme



Logic Displays AC - DC scheme

