



Infinity Technologies



* All images are for illustrative purposes only.

LED DISPLAY

Outdoor | Indoor | All-in-One LED Video Wall



High Brightness



Lightweight Design



Easy Maintenance



Front or Rear Serviceability



90° Corner Design Available

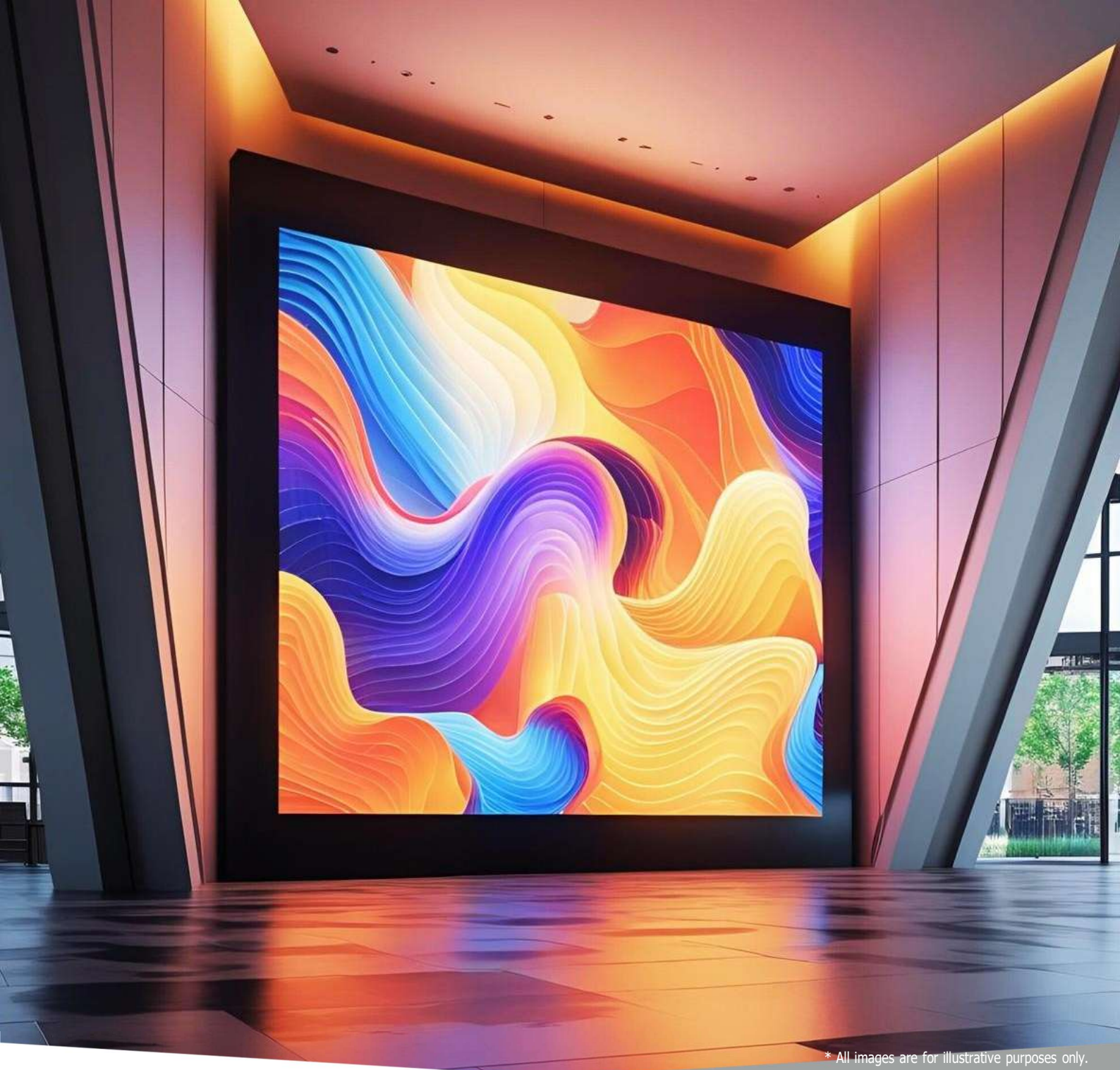


IP65

IP Rated Weatherproof Design



Software Solutions



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PIXEL FINE PITCH

Indoor LED Video Display



High Brightness



Built-in Speakers



Easy Maintenance



Smart Split-Screen



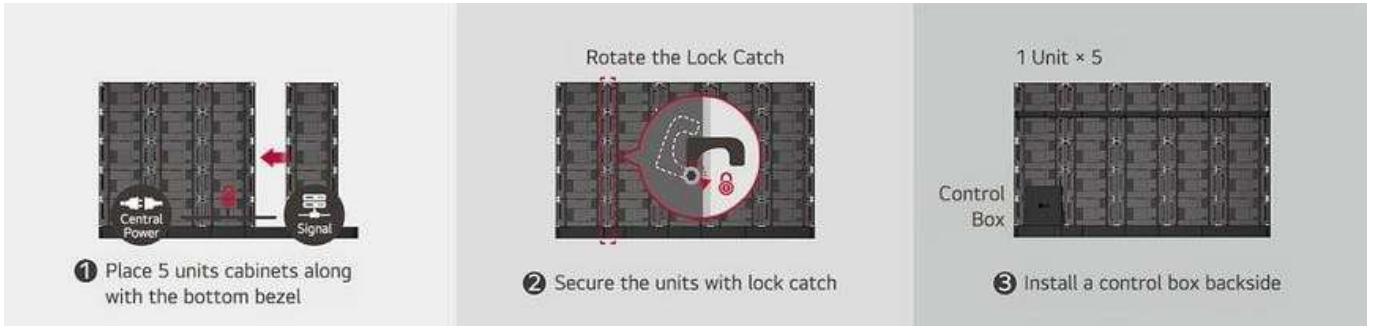
Energy-Efficient Technology



Wide Viewing Angle



Wireless & HDMI Connectivity



Quick & Easy Installation

Pre-assembled with carbon fibre tubes and tool-free lock catches, each 5-cabinet unit is lightweight yet strong.

- Fast setup with no frame building
- Click-lock system for secure, seamless alignment
- Ideal for rental, stage, or fixed installs

Built for speed. Engineered for precision.

* Fixing screws or installing wall mount/accessories is needed additionally.



Built-in Speaker

An integrated solution featuring an embedded controller and built-in speaker, making installation quick, simple, and hassle-free.



Simple Power Connection

Operates with a single AC cable, making power setup straightforward and keeping installation neat and clutter-free.



Landscape Wall Mount

Comes equipped with wall mount accessories for easy, secure, and space-saving installation.



Dedicated Stand

Includes a sturdy floor stand, offering flexible placement without the need for wall support.

Technical Parameters

Indoor Video Display

Display	Model Name	OT-I 1.25T	OT-I 1.5T	OT-I 2.5T
Module	Pixel Configuration	COB	COB	SMD
	Pixel Pitch (mm)	1.25mm	1.5mm	2.5mm
	Pixel density (pixels/sq.m.)	640,000 pixels/m ²	422,753pixels/m ²	160000 dot/m ²
	Module Resolution (W*H)	256*128 =32768 Pixels	208*104=21632 Pixels	128*64=8192 Pixels
	Module Size (mm)	320mm(W)*160mm(H)	320mm(W)*160mm(H)	W320mmxH160mm
	Module Weight (Kg)	0.46	0.49	0.46
Cabinet	Cabinet Resolution	512*512	416*416	256*256
	Cabinet Dimension	640*640*80	640mm*640mm*60mm	640mm*640mm*60mm
	Cabinet Weight (Kg/m2)	10.5 kg	10.5 kg	10.5 kg
	Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
	Maintenance	Full front maintenance	Full front maintenance	Full front maintenance
	Surface Flatness (mm)	≥0.5mm	≥0.5mm	≥0.5mm
	IP Grade (Front/Rear)	Front: IP54	Front: IP54	IP53
Optical	Single-dot Brightness Calibration	Support	Support	Support
	Brightness (nits)	450 cd/m ²	600 cd/m ²	1000 cd/m ²
	Color Temperature (K)	2,500K~9,500K Adjustable	1,000K~9,500K Adjustable	2000K~9300K Adjustable
	Horizontal Viewing angle()	H: 160°/V: 160°	H: 160°/V: 160°	H: 160°/V: 140°
	Brightness Uniformity	≥98%	≥98%	≥98%
	Contrast Ratio	15000:1	15000:1	15000:1
Performance	Frame Changing frequency	60Hz	60Hz	60Hz
	Refresh Rate	3840Hz	3840Hz	3840Hz
	Processing Depth	14Bit	12~14Bit	12~16Bit
	Video Support	2K HD, 4K UHD	2K HD, 4K UHD	2K HD, 4K UHD
	HDR	HDR 10		
Electronic	Max Power	175 W/m ²	285 W/m ²	488 W/m ²
	Input Power <Typical>	58 W/m ²	130 W/m ²	146 W/m ²
	Power Supply	AC 100 V ~ 240 V	AC90~132V/ AC186~264V	AC100 V~240V, 50-60Hz
Environment	Life Span (hrs.)	100000hrs, 24 x 7	100000hrs, 24 x 7	100000hrs, 24 x 7
	Working Temperature	-10°C~45°C / 10%-80%RH	-10°C~45°C / 10%-80%RH	-20°C~45°C / 10%~80%RH
	Storage Temperature	-40°C~60°C / 10%-90%RH	-20°C~55°C / 10%-80%RH	-20°C~50°C / 10%~85%RH
Controller	Controller- Input- Min 4 x HDMI	Output- HDMI X 1, RJ 45 X 1, RESOLUTION- 4K @ 60Hz		
	Color Depth- 8 bits, Duty Cycle- 24 x 7			
	HDCP & EDID- YES, HDCP 2.3			
	Mean Time Between Failure- 50000 hrs.			
	Accessories- Remote, cables as per requirement, Speakers (Optional)			
	Software based system management. Save recall layouts, layouts mapping with preset save recall option, Network setup and management with different controls user setup and management. Device health			
Auto scaling of inputs and outputs. Able to display quad, side by side, single and PIP view, auto detection Edid, Output rotation control, source rotation, image freeze and control, window mute control, audio de embedding				
Annotation capability over live video or presentation using a touch screen display supports annotation tools like pen, highlighter, arrow rectangle				

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.



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