



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



IP Rated Weatherproof Design



Software Solutions



High Brightness

Boasting ultra-high brightness, it ensures exceptional content clarity and visibility, making it ideal for commanding attention in outdoor environments.



Lightweight Design

The cabinet is very lightweight, so even a large LED screen installed on the roof puts minimal pressure on the building's structure.



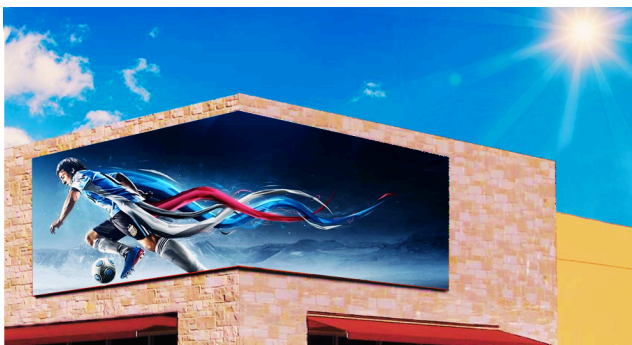
Wide Viewing Angle

Excellent visibility from multiple directions, ideal for large audiences.



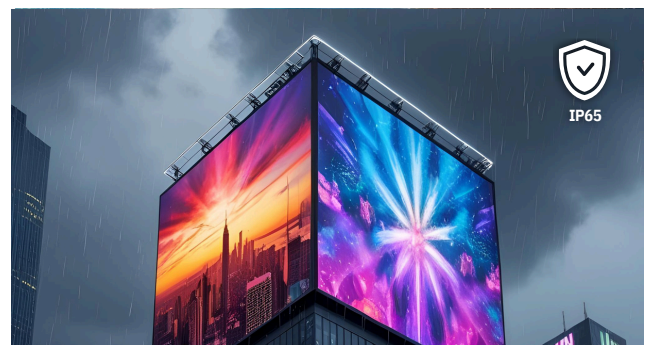
Rugged Durability

Engineered with tough materials to endure extreme outdoor conditions, delivering reliable performance year after year.



90° Corner Design Available

If you add a 90° corner option*, the display can deliver content effectively even when installed on the corners.



All-Weather Protection (IP65 Rated)

Fully sealed front and back panels with IP65 certification ensure consistent operation in rain, dust, or sunlight.

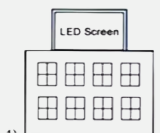
* Require purchase of 90° corner installable model.



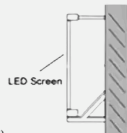
CRYSTAL-CLEAR CLARITY, DEPENDABLE PERFORMANCE

Multi-Method Installation with Modular Flexibility

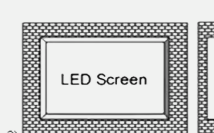
A smooth, splicable surface paired with flexible installation options—create the display you imagine.



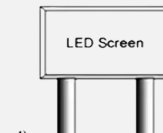
1) TOP Floor Mounting



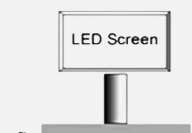
2) Frame Bracket Support Mounting



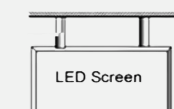
3) Embedded in Wall Mounting



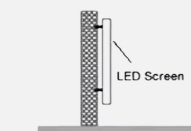
4) Two Posts Support Mounting



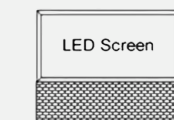
5) One Post Support Mounting



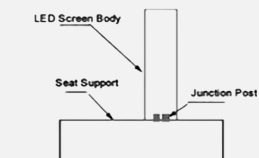
6) Top Hung Mounting



7) Wall Hung Mounting



8) Floor Mounting



9) Movable Seat Support Mounting

Technical Parameters

Outdoor Video Display

Display	Model Name	Onfinity OT- 2.5CT	Onfinity OT- 4CT
	Pixel Configuration	SMD 3-in-1	SMD 3-in-1
	Pixel Pitch (mm)	2.5mm	4.0mm
	Pixel density (pixels/sq.m.)	62,500 Pixels/m ²	62,500 Pixels/m ²
	Design	High Integration Design	High Integration Design
	LED Type	SMD1921	SMD1921
	Aspect Ratio	16:9 Golden Ratio Cabinet	16:9 Golden Ratio Cabinet
	Cabinet Material	Aluminum	Aluminum
	Brightness (nits)	6500 cd/m ²	6500 cd/m ²
	Contrast Ratio	15,000:1 or Higher	15,000:1 or Higher
	Refresh Rate	3840Hz - 7680 Hz (Optional)	3840Hz - 7680 Hz (Optional)
	Color Processing	14~16Bit	14~16Bit
	Viewing angle	H: 160°/V: 160°	H: 160°/V: 160°
	Life Span (hrs)	>=100,000 hrs	>=100,000 hrs
	Power Input	AC 100 V ~ 240 V	AC 100 V ~ 240 V
	Maximum Power	579 W/m ²	579 W/m ²
	Average Power	223 W/m ²	223 W/m ²
	Net Weight	25 (Kg/cabinet)	25 (Kg/cabinet)
	Operating Temperature	-20°~+55°C	-20°~+55°C
	Storage Temperature	-30°~+60°C	-30°~+60°C
	Operating Relative Humidity	10%~90% RH	10%~90% RH
	Storage Relative Humidity	10%~90% RH	10%~90% RH
	Service Access	Rear	Rear
	IP Grade	IP66/IP66	IP66/IP66
	Onfinity Multimedia Controller	Controller with Media Player & Software with Special Features:	Controller with Media Player & Software with Special Features:
		<ul style="list-style-type: none"> Divide screens in different partitions Play Text, Video, Images Content Scheduling In-house Indian Server for data security Play Tickers / live news feed as required 	<ul style="list-style-type: none"> Divide screens in different partitions Play Text, Video, Images Content Scheduling In-house Indian Server for data security Play Tickers / live news feed as required
	Data Security	Available with the Indian Cloud Server	Available with the Indian Cloud Server
	I/o Connectivity with Onfinity Controller	HDMI, USB 3.0, Touch USB, LAN, Ethernet, Wifi, Signal Switch Option, 2 LED Ports	HDMI, USB 3.0, Touch USB, LAN, Ethernet, Wifi, Signal Switch Option, 2 LED Ports

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

Engineered for the Outdoors, Built to Last

This outdoor LED video wall series is designed for all-weather performance with high brightness and wide viewing angles to ensure visibility—day or night.

Its stackable, cable-free design and front serviceability enable fast setup and easy maintenance, making it perfect for billboards, building facades, stadiums, and public spaces.





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PIXEL FINE PITCH

Indoor LED Video Display



High Brightness



Built-in Speakers



Easy Maintenance



Smart Split-Screen



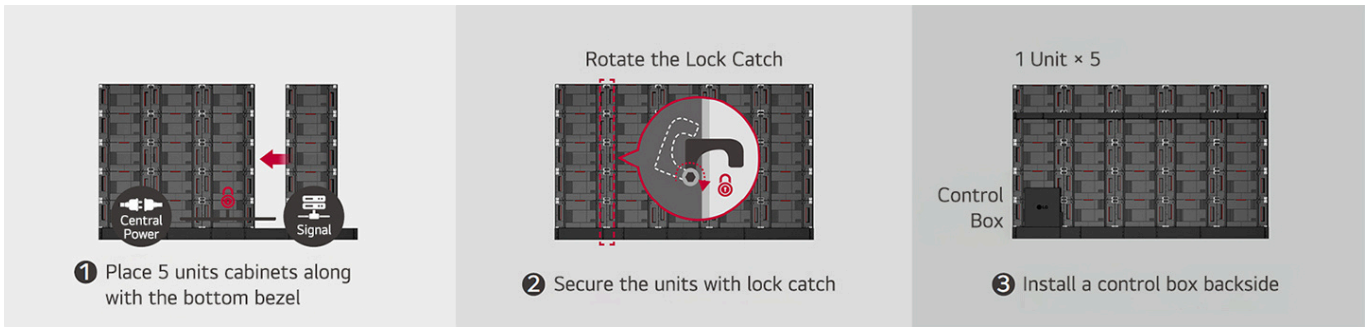
Energy-Efficient Technology



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

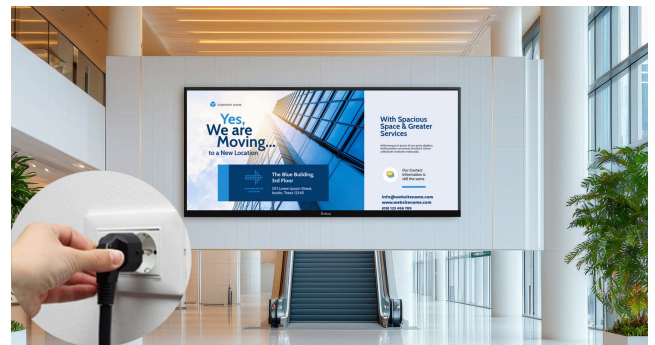
Built for speed. Engineered for precision.

* 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	ONFINITY Model OT-1.5TI	ONFINITY Model OT-2.5TI
	Pixel Configuration	SMD 3-in-1	SMD 3-in-1
	Pixel Pitch (mm)	1.5mm	2.5mm
	Pixel density (pixels/sq.m.)	160000 dot/m ²	160000 dot/m ²
	Design	High Integration Design	High Integration Design
	LED Type	SMD 2121	SMD 2121
	Aspect Ratio	16:9 Golden Ratio Cabinet	16:9 Golden Ratio Cabinet
	Cabinet Material	Aluminum Die-Cast	Aluminum Die-Cast
	Brightness (nits)	800 cd/m2 or higher	800 cd/m2 or higher
	Contrast Ratio	15000:1	15000:1
	Refresh Rate	3840 Hz - 7680 Hz (Optional)	3840 Hz - 7680 Hz (Optional)
	Color Processing	12~14Bit	12~14Bit
	Viewing angle	H: 160°/V: 160°	H: 160°/V: 160°
	Life Span (hrs)	100,000Hrs	100,000Hrs
	Power Input	AC 200 V ~ 240 V	AC 200 V ~ 240 V
	Maximum Power	75 (W/Cabinet)	75 (W/Cabinet)
	Average Power	25 (W/Cabinet)	25 (W/Cabinet)
	Net Weight	4.5 (Kg/ Cabinet)	4.5 (Kg/ Cabinet)
	Operating Temperature	-20°C~45°C	-20°C~45°C
	Storage Temperature	-20°C~50°C	-20°C~50°C
	Operating Relative Humidity	10%~50%RH (No Condensation)	10%~50%RH (No Condensation)
	Storage Relative Humidity	10%~60%RH (No Condensation)	10%~60%RH (No Condensation)
	Service Access	Easy Front Maintenance	Easy Front Maintenance
	IP Grade	IP30	IP30
	Frame Changing Frequency	60 Hz	60 Hz
	Video Support	2K HD, 4K UHD	2K HD, 4K UHD
	Color Temperature	2000K~9300K Adjustable	2000K~9300K Adjustable
	Onfinity Multimedia Controller	Controller with Media Player & Software with	Controller with Media Player & Software with
		Special Features:	Special Features:
		<ul style="list-style-type: none"> • Divide screens into different partitions • Play Text, Video, Images • Content Scheduling • In-house Indian Server for data security • Play Tickers / live news feed as required 	<ul style="list-style-type: none"> • Divide screens into different partitions • Play Text, Video, Images • Content Scheduling • In-house Indian Server for data security • Play Tickers / live news feed as required
	Data Security	Available with the Indian Cloud Server	Available with the Indian Cloud Server
	I/o Connectivity with Onfinity Controller	2 HDMI, USB 3.0, Touch USB, Lan, Ethernet, Wifi, Signal Switch Option, 2 LED Ports	2 HDMI, USB 3.0, Touch USB, Lan, Ethernet, Wifi, Signal Switch Option, 2 LED Ports

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Redefining Indoor Visual Excellence

This fine-pitch LED video wall series combines sleek aesthetics with smart engineering.

Featuring a stackable, cable-free design and front serviceability, It ensures quick installation, easy maintenance, and perfect alignment –ideal for corporate, retail, and control room applications.





www.onfinitytechnologies.com



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