

Next Generation of Technology.

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**LED DISPLAY**

Indoor | Outdoor | Transparents

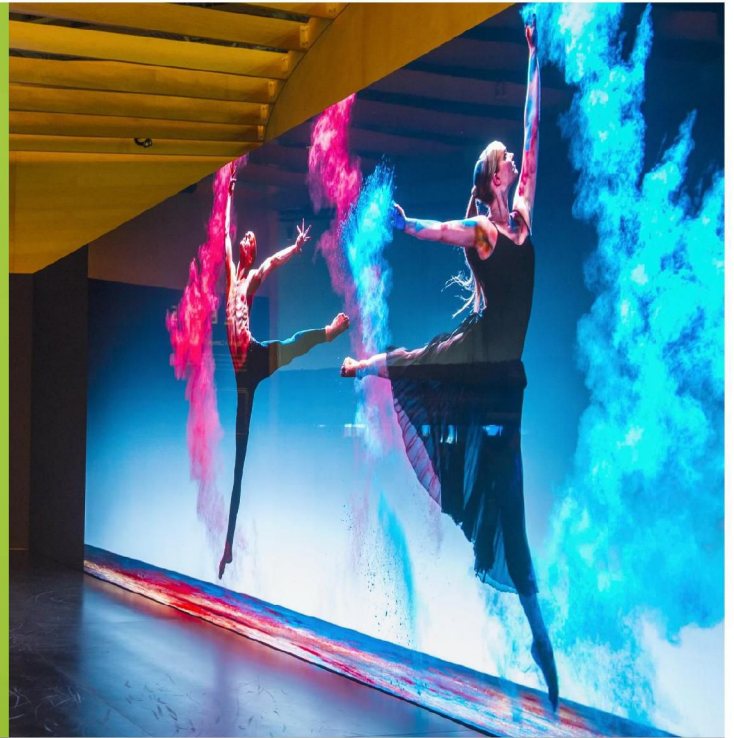


Onfinity Technologies

# Pixel Fine Pitch LED Display.

## Ikebana Indoor Series.

Ikebana Indoor Series is a family of fine pitch LED video wall displays, it gives new meaning to multi-functionality and quick installation by offering front serviceability and a creative stackable design that eliminates cabinet-to-cabinet cabling and reduces complexity of installation and vertical alignment.



### Features -



Engineered to provide high-quality display effect for the most demanding applications.



Front serviceable and cableless, full size display with less space consumption.



A stackable design for simple installation.



Cabinets connect power and signage down through the column of cabinets.



Added rear maintenance version for better flatness.

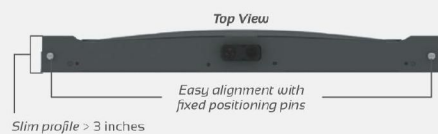
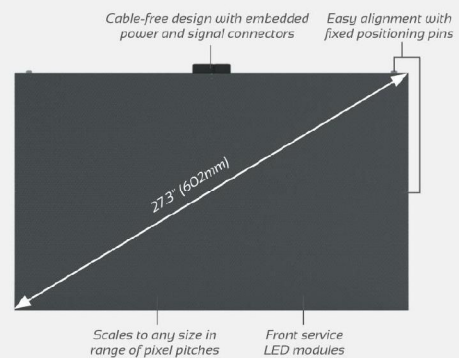
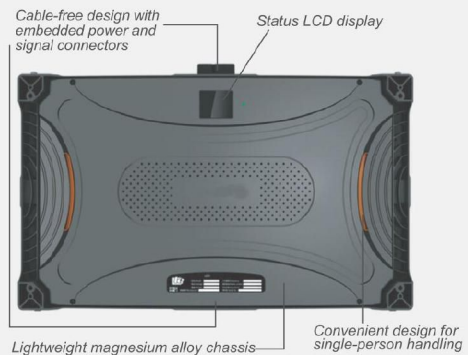


The connection points and two alignment pins located on each cabinet assist in vertically aligning cabinets together, further reducing installation time.



16:9 aspect ratio for popular resolutions, including full HD, 4K and other configurations to meet the widest range of application requirements.

### Structure -



*"It takes someone with a vision of the possibilities to attain new levels of experience. Someone with the courage to live his dreams."* - Les Brown



## Product Images -



## Technical Parameters -

Item	OT-I 1.2T	OT-I 1.5T	OT-I 3.0T	OT-I 4.0C
Pixel Configuration	SMD	SMD	SMD	SMD
Pitch(mm)	1.20	1.500	3.0	4
Module Resolution(WxH)	256x144	192x108	120x68	80x40
Module Weight(Kg)	0.65	0.65	0.65	0.30
Cabinet Resolution	512x288	384x216	240x136	160x160
Operation Humidity(RH)	10-80% no condensation			
Storage Humidity(RH)	10-85% no condensation			
Cabinet Dimension (WxH, mm)	960 x 960			
Unit Area(m <sup>2</sup> )	0.2058	0.2058	0.2058	0.41
Cabinet Weight(Kg/m <sup>2</sup> )	36	36	36	32
Pixel Density(pixel/m <sup>2</sup> )	718184	403124	158637	62500
Surface Flatness (mm)	≤0.5	≤0.5	≤0.5	≤0.3
Brightness Calibration	Yes	Yes	Yes	600-800
Color Calibration	Yes	Yes	Yes	Yes
Brightness(nits) (after calibration)	600-800	600-800	1000	1000
Color Temperature(K)	3000-10000 Adjustable			
Horizontal Viewing Angle(°)	160	160	160	160
Vertical Viewing Angle(°)	140	140	140	140
"Deviation of LED Luminance Center	<3%	<3%	<3%	≤3%
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Chromaticity Uniformity (after correction)	±0.003Cx,Cy within			
Contrast Ratio	7000:1	7000:1	7000:1(5000:1 optional)	5000:1
Max Power Consumption(W/m <sup>2</sup> )	650	600	600	480
Average Power	217	200	200	160
Power Supply	AC100-240V(50-60Hz)			
Drive Mode	Constant Current Drive			
Frame Rate(Hz)	50&60	50&60	50&60	50&60
Refresh Rate(Hz)	3000	3000	3000	≥1920
Lifetime(hrs)	1,00,000	1,00,000	1,00,000	1,00,000
Operation Temperature (°C)	-10-40	-10-40	-10-40	-20-40
Storage Temperature(°C)	-20-60	-20-60	-20-60	-30-60

**(Auditoriums, Command & Control Rooms, Seminar Hall)**



# Crystal Series Outdoor LED

(OUTDOOR SERIES)

## Features -



**High Brightness**  
Upto 6500 units for daylight viewing.



**Rugged design to stand**  
rough weather conditions, dust, water and heat.



**Fast and Easy Maintenance**  
Adopt self-locking and fast installation mechanism; fast and easy maintenance.



**Automatic Alignment Mechanism**  
Integrated die-cast housing for ruggedness and reliability.



**Thin and Lightweight**  
<math>40\text{Kg}/\text{m}^2</math> allows in reduced shipping cost and installation cost.



**Flexible Installation**  
to suit all customers requirements.

## Product Images -





## Technical Parameters -

Item	OT-6-OC	OT-8-OC	OT-10-OC
Pixel Configuration	SMD	SMD	SMD
Pitch(mm)	6	8	10
Module Resolution(WxH)	32 32	32X 16	32 X 16
Module Size(mm)	192x192x18	256x128x18	320x160x18
Module Weight(Kg)	0.32	0.28	0.44
Module Composition(WxH)	4x4	4x6	3x4
Cabinet Resolution	128x128	128x96	96 X 96
Cabinet Dimension (WxHxD, mm)	768x768x100	1024x768x100	960x960x100
Unit Area(m <sup>2</sup> )	0.5898	0.7864	0.9200
Cabinet Weight(Kg/m <sup>2</sup> )	40	40	40
Pixel Density(pixel/m <sup>2</sup> )	27778	15625	10000
Surface Flatness (mm)	≤0.3	≤0.3	≤0.3
IP Grade(Front/Rear)	IP65/ IP65	IP65/ IP65	IP65/ IP65
Brightness(nits) (after calibration)	5000-6000	5000-6000	5000-6000
Color Temperature(K)	3000-10000 Adjustable		
Horizontal Viewing Angle(°)	160	160	160
Vertical Viewing Angle(°)	140	140	140
"Deviation of LED Luminance Center (after calibration)"	<3%	<3%	<3%
Brightness Uniformity	≥97%	≥97%	≥97%
Chromaticity Uniformity (after correction)			
Contrast Ratio	"5000:1"	"5000:1"	"5000:1"
Max Power	800	900	800
Average Power	267	300	265
Power Supply	AC100~240V (50/60Hz)		
Drive Mode	Constant Current Drive		
Frame Rate(Hz)	50&60	50&60	50&60
Refresh Rate(Hz)	≥1920	≥1920	≥1920
Lifetime(hrs)	1,00,000	1,00,000	1,00,000
Operation Temperature (°C)	-20-50	-20-50	-20-50
Storage Temperature(°C)	-30-60	-30-60	-30-60
Operation Humidity(RH)	10-95% no condensation		
Storage Humidity(RH)	10-95% no condensation		

***(Highways, Retail Signage Boards, Building Facade, Sports Perimeter)***



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\*Product images are for illustrative purpose only & may differ from the actual product