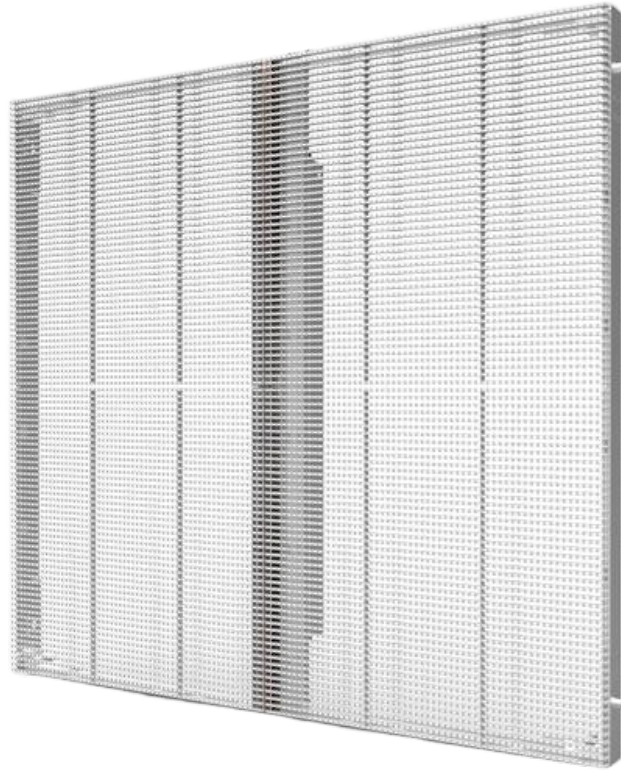




# IT1 Series

Indoor Transparent LED Displays



High Transparency



High Brightness



Economical and Eco-friendly



Light and Slim



Standard Cabinet Design



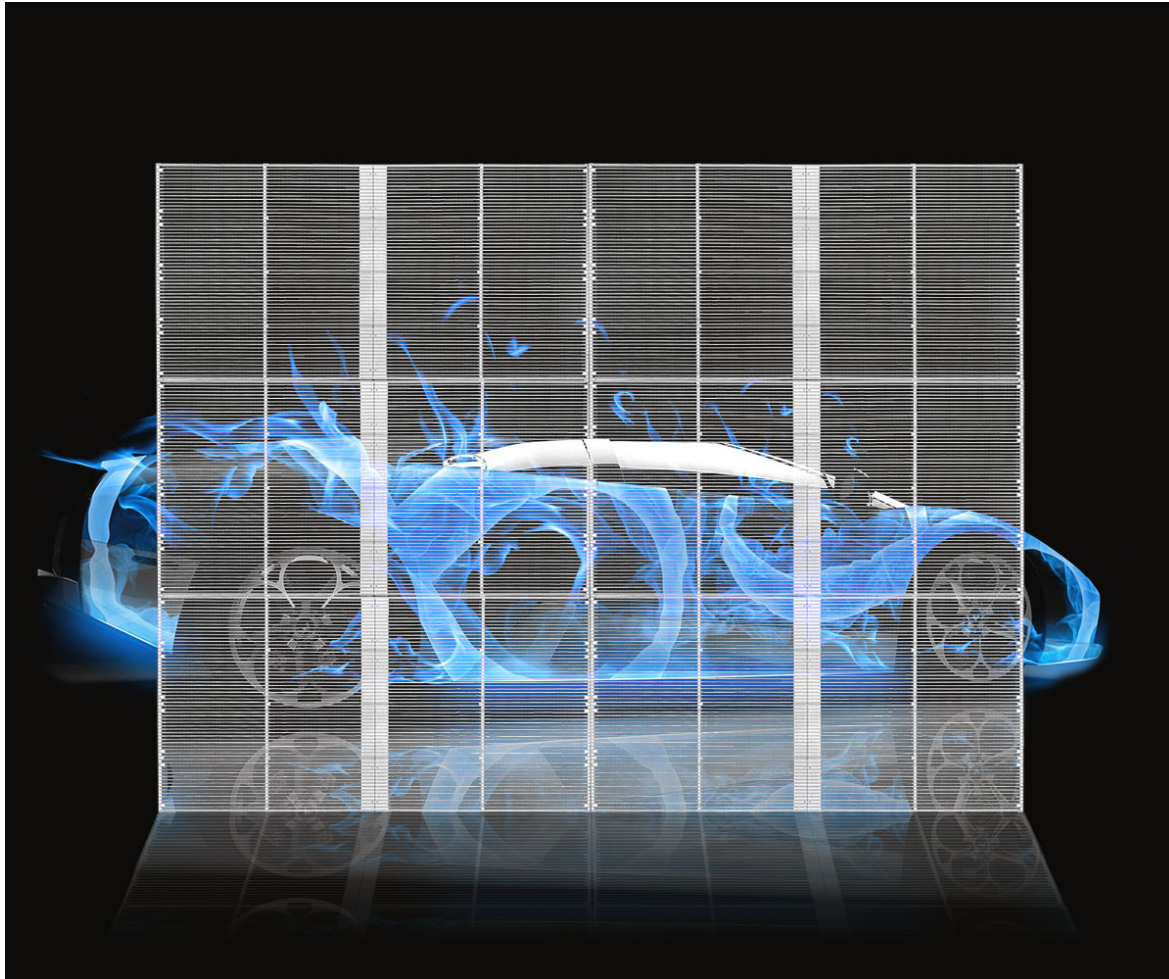
Modular Design



Fast and Easy Installation



Flexibility



## High Transparency

Transparency of our IT1 series transparent LED display is up to 75%, which offers a range of creative applications for the live event and installation market.

Indoor transparent LED screen is the pixel pitch is P2.6-P5.2, P2.8-P5.6, P3.91-P7.81, P3.96-P7.81, P10.4

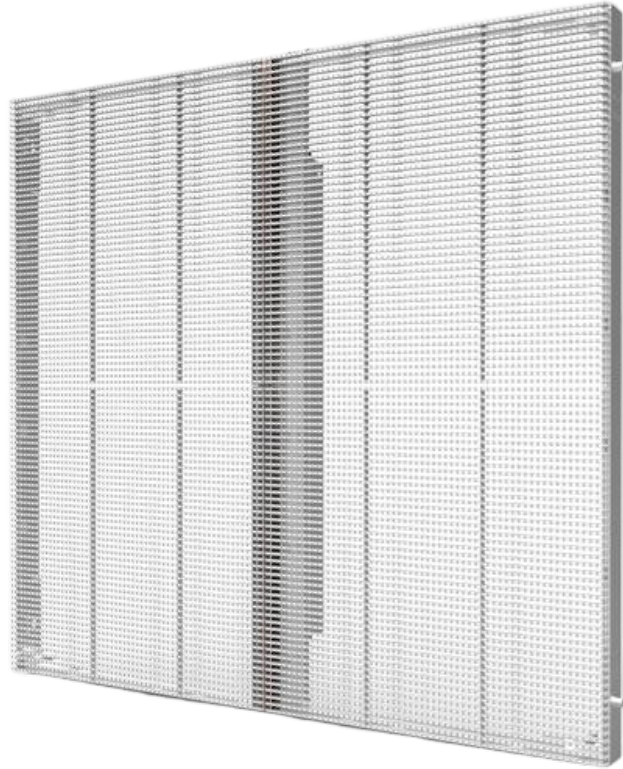
## High Brightness

Its brightness of our transparent LED display products is up to Thousands nits. The display content will look very clear. Using its excellent video performance to capture the audience's attention and bring them unforgettable visual experience.

## Economical and Eco-friendly

The power consumption is 1/3 lower than normal screen.



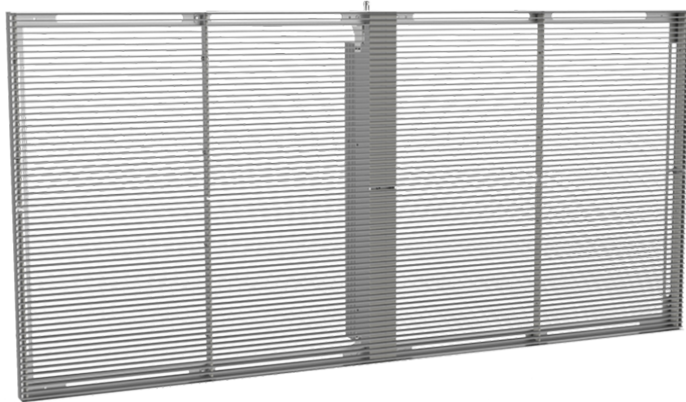


## Light and Slim

80mm cabinet thickness and 7kgs weight make IT1 lighter and thinner than most of other transparent LED displays in the market.

## Standard & Customized Cabinet Design

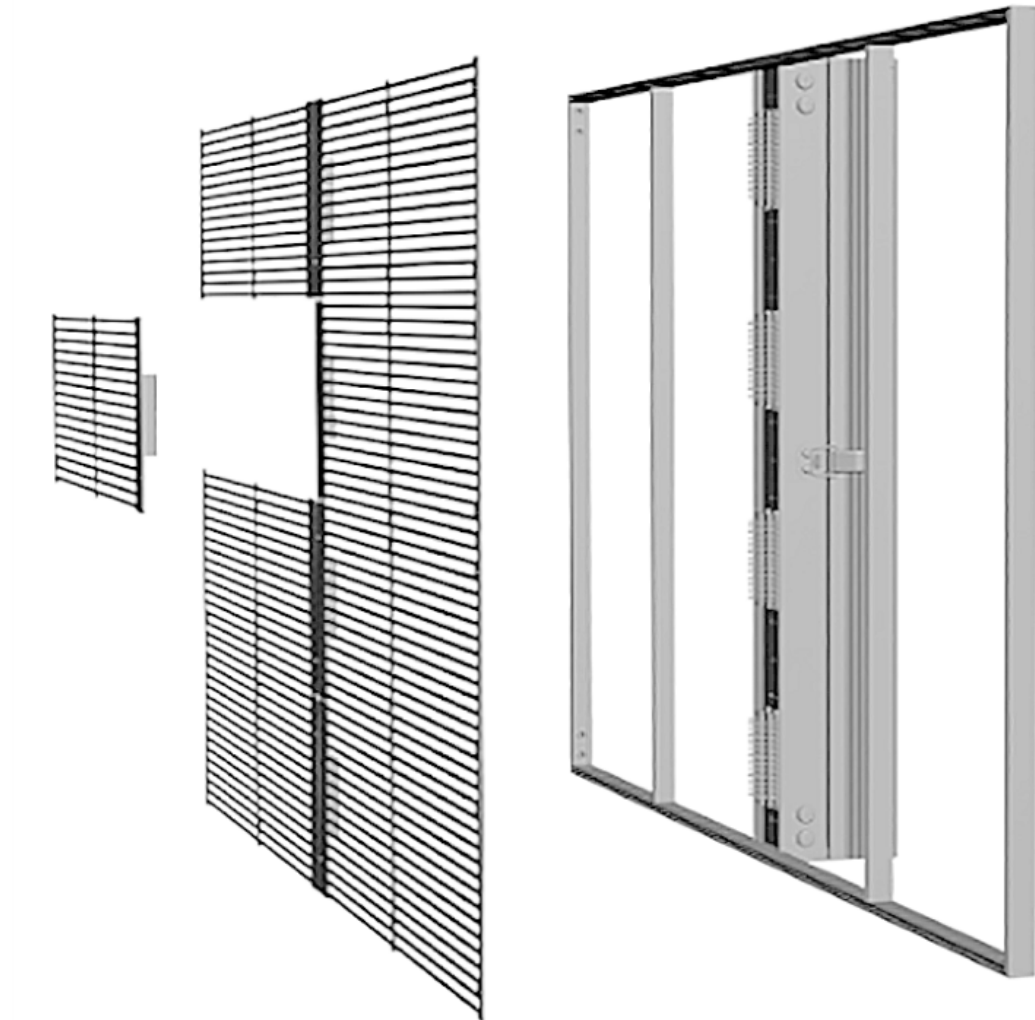
Standard cabinet design 1000mm\*1000mm, 1000mm\*500mm brings easier installation. Meanwhile, the customized design is available.



## Modular Design

The modular power box and PCB make repair easy and replacement of spare parts cost-effective.

The module PCB helps to control the flatness of the screen compared with the side emitting LED PCB strip.



## Fast and Easy Installation

Our transparent LED display comes with a wide range of accessories;  
connection locks, transport flight cases and hanging options.

The fast lock assembly contributes to efficient handling, transportation and ease of installation.





## Flexibility

Owing to high flexibility of cabinet and high density of pixel pitch, units may be multi-angle folded to satisfy creative HD design.

## Product physical picture



1000mm x 1000mm



1000mm x 500mm

## Application Fields

To be adapted for every different scene, our Transparent led display products are made up of superior quality materials with the concise and strong structure.

Transparent led display products are usually used in

- Museums
- Shopping malls
- Exhibition events
- Stage activities.



# IT1 Series Parameters

Item	P2.6-P5.2	P2.8-P5.6	P3.91-P7.81	P3.96-P7.81	P10.4
Pixel Pitch	2.6-5.2mm	2.8-5.6mm	3.91-7.81mm	3.96-7.81 mm	10.4mm
LED Type	SMD1415/SMD1515	SMD1921 / SMD2020	SMD1921 / SMD2020	SMD1921	SMD1921
Module Resolution	192dots × 24dots	176dots × 22dots	128dots × 16dots	128dots × 16dots	48dots × 12dots
Driving Mode	1/12scan	1/11scan	1/32scan,1/16scan,1/8scan	1/7scan	1/2scan
Module Pixels	4,608dots	3,872dots	2,048dots	2,048dots	576dots
Module Size(mm)	500mm × 125mm	500mm × 125mm	500mm × 125mm	500mm × 125mm	500mm × 125mm
Cabinet Size(mm)	1000mm × 1000mm or 1000mm × 500mm	1000mm × 1000mm or 1000mm × 500mm	1000mm × 1000mm or 1000mm × 500mm	1000mm × 1000mm or 1000mm × 500mm	1000mm × 1000mm or 1000mm × 500mm
Cabinet Resolution(dots)	384dots × 192dots	352dots × 176dots	256dots × 128dots	252dots × 128dots	96dots × 96dots
Pixel Density(dots/m²)	73,728dots/m²	61,952dots/m²	32,768dots/m²	32,256dots/m²	9,216dots/m²
Minimum Viewing Distance	≥2.6m	≥2.8m	≥3.91m	≥3.96m	≥10.4m
Transparency	55%	58%	≥62%	68%	75%
Brightness	650nits~800nits or 3000nits~4000nits	800nits~1200nits or 3500nits~4200nits	300nits~4500nits	4800nits~5500nits	4000nits~4500nits
IP Grade	IP43	IP43	IP43	IP43	IP43
Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
Gray Scale	12-16bits	12-16bits	12-16bits	12-16bits	12-16bits
Viewing Angle	H:160°/V:160°	H:160°/V:160°	H:160°/V:160°	H:160°/V:160°	H:160°/V:160°
Maximum Power Consumption	800W/m²	800W/m²	800W/m²	800W/m²	800W/m²
Average Power Consumption	260W/m²	260W/m²	260W/m²	260W/m²	260W/m²
Inout Voltage	AC110V~AC220V@50Hz/60Hz	AC110V~AC220V@50Hz/60Hz	AC110V~AC220V@50Hz/60Hz	AC110V~AC220V@50Hz/60Hz	AC110V~AC220V@50Hz/60Hz
Operating Temperature	-20℃~60℃	-20℃~60℃	-20℃~60℃	-20℃~60℃	-20℃~60℃
Operating Humidity	10%~60%	10%~60%	10%~60%	10%~60%	10%~60%
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cabinet Weight	7kg/m²	7kg/m²	7kg/m²	7kg/m²	7kg/m²
Operating System	Windows (Win7,Win8,etc)	Windows (Win7,Win8,etc)	Windows (Win7,Win8,etc)	Windows (Win7,Win8,etc)	Windows (Win7,Win8,etc)
Signal Source Compatibility	DVI, HDMI1.3,DP1.2,SDI HDM2.0,etc	DVI, HDMI1.3,DP1.2,SDI HDM2.0,etc	DVI, HDMI1.3,DP1.2,SDI HDM2.0,etc	DVI, HDMI1.3,DP1.2,SDI HDM2.0,etc	DVI, HDMI1.3,DP1.2,SDI HDM2.0,etc



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