

# Ice Screen Series

LED Transparent Screen with Side Emitting Technology



Transparent LED rental screen is a new type of LED display with features like transparent display, easy to install and disassemble, smart control etc. A totally new, irreplaceable, creative application effect can be realized by using transparent led screen in concert, TV station's party & large entertainment program, auto show & high-end exhibition, and large-scale new product launch conference etc.

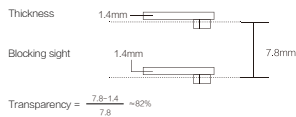


## Why Side Light-Emitting Technical

### Higher Transparency

85% Transparency

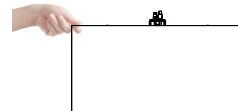
YIPLD Ice Screen making many special stage effect possible: three-dimensional stage, images look like appearing in the sky directly etc.



### Easy Installation

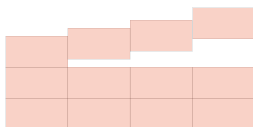
Slim and light

Light, UP to 17 Kg/m<sup>2</sup>; Thin, UP to 38 mm; the YIPLD Ice Screen is unbelievably lightweight and thin.



### Modularized | DIY design

Any size screen combination flexible, no steel structure, no complicated installation, easy and convenient.



### Easy Maintain

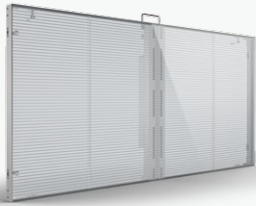
All-in-One Design

Integration of control system and power supply into one module, easy and fast installation, uninstallation and maintenance.



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## Screen Size

1000 × 500

## Application Scenarios

Stage rental business

## Ice Screen Series

- Transparency: 82%
- Brightness : 5000cd/m<sup>2</sup>
- Depth: 38mm
- Viewing Angle: 120°

Light Penetrate	SMD Ideal for Stage Viewing Angle	8 Pin Vibration-proof Port	SMD on surface of the bar -avoid lamps being knocked off	Modularized Power Supply	Different batches can be mixed to use	120° Wide Viewing Angle	System Stable

## Key Features

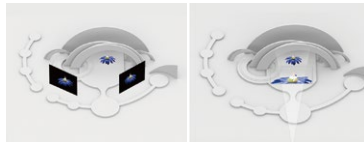
### High refresh rate

High refresh rate: in the ind-ustry, the minimum pixel pitch (able to mass production) 3mm, 3840HZ refresh rate.



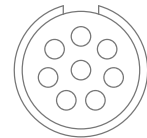
### Light Penetrate

Light can penetrate without affecting stage lighting effect.



### 8 Pin Vibration-Proof Port

No screen flash affected by audio vibration.



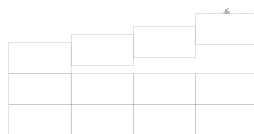
### Smart

Smart control by mobile APP, wireless data transmission, screen+data cloud+APP, WIFI connection.



### Different batches can be mixed to use

Different batches, not too much visual difference, can be put around the main screen.



### System Stable

Main controller has good compatibility, on-site system is stable.



### Die casting aluminum structure

Die casting aluminum structure will not be deformed even after frequent installation and uninstallation.



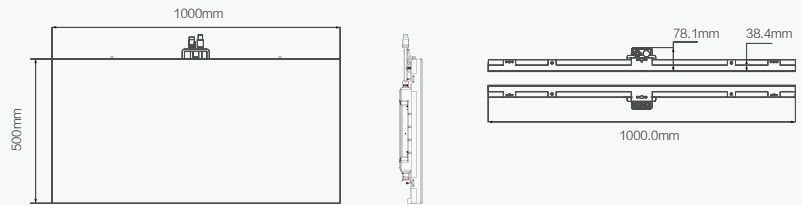
### Simple

No complicated installation, No steel structure, fast positioning and fast installation, convenient and quick maintenance.



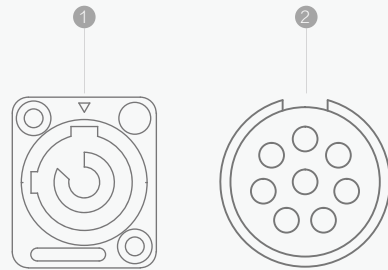
## Dimensions (unit : mm)

1000 × 500 × 78 /  
8.5 Kg

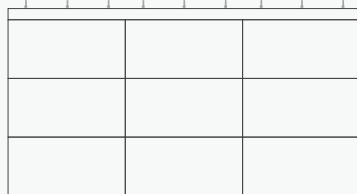


## Connectivity

- ① POWER
- ② LAN

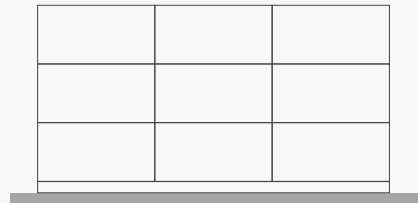


## 2 Types of Installation



Hang

Floor stand



# Specifications

Size (mm) 1000X 500

Model	I3
	-M1000
Pixel Pitch (mm)	3.9 x 7.8
Pixel Density (dot/m <sup>2</sup> )	32768
Module Resolution (dot)	256 X 64
LED Type	SMD 3 in 1
Brightness (cd/m <sup>2</sup> )	5000
Transparency	82%
Viewing Angle	120
Grey Level	14bits
Scan Mode	1/4
Refresh Rate (Hz)	3840
Frame Frequency (Hz)	60
Avg.Power Consumption(W/ m <sup>2</sup> )	240
Max.Power Consumption(W/ m <sup>2</sup> )	800
Maintenance	Back
IP	IP42
Working Temp	-20~50°C
Weight (kg/ m <sup>2</sup> )	17

# System topology

