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.
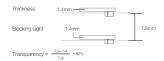
CE $RoHS$ FC ETL CCC

Why Side Light-Emitting Technical

Higher Transparency
85% Transparency
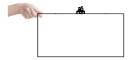
YIPLED Ice Screen makingmany special stage effect possible: three-dimensional stage,images look like appearing in the sky directly etc.

Thickness — 1.4mm

Blocking sight — 1.4mm

7.8mm

$$\text{Transparency} = \frac{7.8 - 1.4}{7.8} \approx 82\%$$
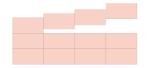
Easy Installation
Slim and light

Light, UP to 17 Kg/㎡; Thin, UP to 38 mm;
the YIPLED 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.

YIPLED   Other

YIPLED®

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Screen Size

1000 × 500

Application Scenarios

Stage rental business

Ice Screen Series

· Transparency：82%
· Brightness：5000cd/m²
· 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.

3840HZ   60HZ

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.
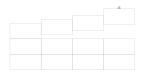
Different batches can be mixed to use

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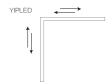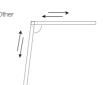
System Stable

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

Die casting aluminum structure

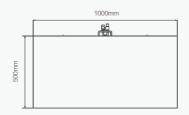Die casting aluminum structure will not be deformed even after frequent installation and uninstallation.

YIPLED   Other

Simple

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

Dimensions (unit : mm)
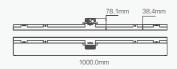
1000 × 500 × 78 /
8.5 Kg

1000mm

500mm

78.1mm

38.4mm

1000.0mm

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/m²)	32768
Module Resolution (dot)	256 X 64
LED Type	SMD 3 in 1
Brightness (cd/m²)	5000
Transparency	82%
Viewing Angle	120
Grey Level	14bits
Scan Mode	1/4
Refesh Rate (Hz)	3840
Frame Frequency (Hz)	60
Avg.Power Consumption(W/ m²)	240
Max.Power Consumption(W/ m²)	800
Maintenance	Back
IP	IP42
Working Temp	−20~50℃
Weight (kg/ m²)	17

System topology

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