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
YIPLED 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/㎡; 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.
**Ice Screen Series**  
LED Transparent Screen with Side Emitting Technology

### Screen Size
1000 × 500

### Application Scenarios
Stage rental business

### Ice Screen Series
- Transparency: 82%
- Brightness: 5000cd/m²
- Depth: 38mm
- Viewing Angle: 120°

### Key Features

#### Light Penetrate
Light can penetrate without affecting stage lighting effect.

#### 8 Pin Vibration-Proof Port
No screen flash affected by audio vibration.

#### High refresh rate
High refresh rate, in the industry, the minimum pixel pitch (able to mass production) 3mm, 3840Hz refresh rate.

#### 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.

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

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**Dimensions (unit : mm)**

1000 × 500 × 78 / 8.5 Kg

**Connectivity**

- POWER
- LAN

**2 Types of Installation**

- Hang
- Floor stand
## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>i3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pixel Pitch (mm)</td>
<td>3.9 x 7.8</td>
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<tr>
<td>Pixel Density (dot/m²)</td>
<td>32788</td>
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<tr>
<td>Module Resolution (dot)</td>
<td>256 X 64</td>
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<tr>
<td>LED Type</td>
<td>SMD 3 in 1</td>
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<tr>
<td>Brightness (cd/m²)</td>
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<tr>
<td>Transparency</td>
<td>82%</td>
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<tr>
<td>Viewing Angle</td>
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<tr>
<td>Grey Level</td>
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<tr>
<td>Scan Mode</td>
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<tr>
<td>Refresh Rate (Hz)</td>
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<tr>
<td>Frame Frequency (Hz)</td>
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<tr>
<td>Avg.Power Consumption(W/m²)</td>
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<tr>
<td>Max.Power Consumption(W/m²)</td>
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<td>Maintenance</td>
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<td>IP</td>
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<tr>
<td>Working Temp</td>
<td>-20~50℃</td>
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<tr>
<td>Weight (kg/m²)</td>
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</tbody>
</table>

### System topology

- **PC**
  - Screen Resolution < 1280*1080px
  - Screen Resolution > 1280*1080px
  - Video Splitter
  - Controller C5.0
  - Scan Board
  - Built-In Ice Screen

- **PC / Mobile Phone**
  - Screen Resolution < 1920*1080px
  - Screen Resolution > 1920*1080px
  - Media Player Midea2Plus
  - Media Player Midea3
  - Scan Board
  - Built-In Ice Screen