# Jade Screen Series
## Create a more Valuable Urban Advertising Media

Very see-through，without any change of architectural appearance and transparencey of glass wall，create the open view in large space indoors，and make advertising emerge into architecture and life.

# Key Features

## 82% Transparency

Very see-through, without any change of architectural appearance and transparency of glass wall, make ad emerge into building and life.

## Smart control

Smart control by mobile APP,wireless data transmission, screen+ data cloud + APP, WIFI connection.
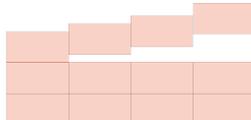
## Wider advertising Scope | viewing angle 120°

YIPLED Jade Screen delivers awe-inspiring picture quality across the entire screen,even from wide viewing angles.

## Modularized | DIY design

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

## High brightness | 5500cd / ㎡

still visible clearly under strong light.

YIPLED®

# Jade Screen Series
## Create a more Valuable Urban Advertising Media

## Screen Size

1000 × 500，500 × 500

## Application Scenarios

Glass wall，large indoor space

## Jade Screen Series

· Transparency：82%
· Brightness：5500cd/㎡
· Depth: 21mm
· Viewing Angle：120°

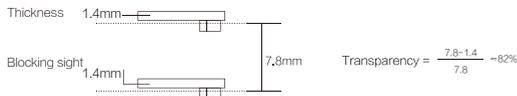| Modularized | 120° Wide Viewing Angle | Simple Colorful | New Configuration |
|---|---|---|---|

# Other Features

## Super(or ultra) transparent

More than 82% transparency, the highest transparency in led screen industry.

Thickness  1.4mm

Blocking sight  1.4mm

7.8mm

$$\text{Transparency} = \frac{7.8-1.4}{7.8} \approx 82\%$$

## High contrast ratio

High contrast ratio 1500:1，stunning color，dynamicimage and eye-catching.

## Smart

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

## High refresh rate

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

3840HZ                60HZ

## Simple

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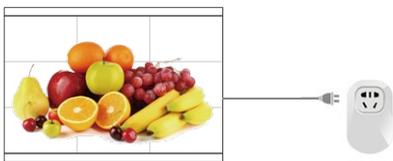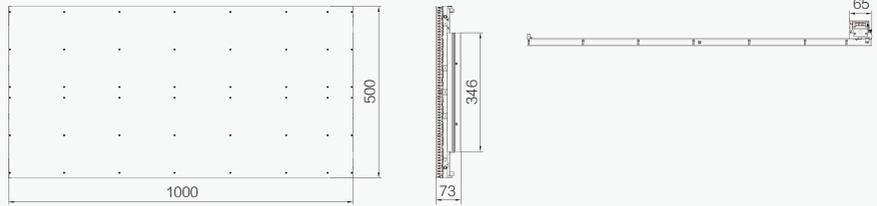
## New Configuration

The shape innovation of static glass, new screen displaying, new advertising type.
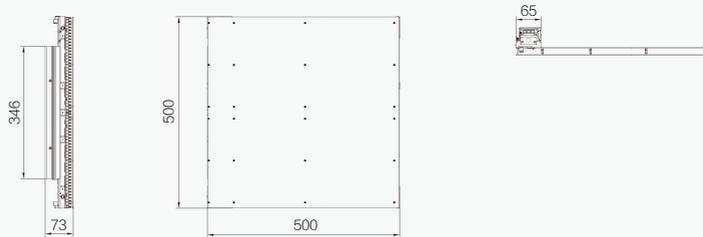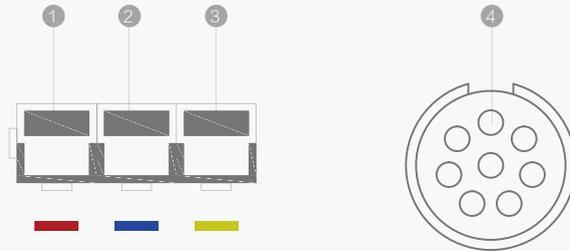
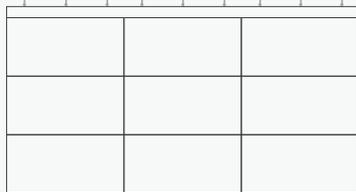## Dimensions (unit : mm)

1000 × 500 × 73 /
7 Kg

500
1000
346
73
65

500 × 500 × 73 /
4.25 Kg

346
73
500
500
65

## Connectivity

1 Live wire    3 Earth wire
2 Neutral wire    4 LAN

1  2  3

4

## 2 Types of Installation

Hang

Floor stand
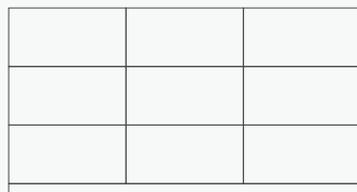
# Specifications

| Size (mm) | 1000X 500 | | 500X 500 | 1000X 500 | 500X 500 |
|---|---|---|---|---|---|
| **Model** | J3 | | | J10 | |
| | −R1000 | −L1000 | −L500 | −R1000 | −L500 |
| Pixel Pitch (mm) | 3.9 x 7.8 | | | 10.4 x 10.4 | |
| Pixel Density (dot/m²) | 32768 | | | 9216 | |
| Module Resolution (dot) | 256 X 64 | | 128 X 64 | 96 X 48 | 48 X 48 |
| LED Type | SMD 3 in 1 | | | SMD 3 in 1 | |
| Brightness (cd/m²) | 5500 | | | 5000 | |
| Transparency | 82% | | | 87% | |
| Viewing Angle | 120 | | | 120 | |
| Grey Level | 14bits | | | 14bits | |
| Scan Mode | 1/4 | | | 1/2 | |
| Refesh Rate (Hz) | 3840 | | | 3840 | |
| Frame Frequency (Hz) | 60 | | | 60 | |
| Avg.Power Consumption(W/ m²) | 240 | | | 300 | |
| Max.Power Consumption(W/ m²) | 800 | | | 800 | |
| Maintenance | Back | | | Back | |
| IP | IP42 | | | IP42 | |
| Working Temp | −20~50℃ | | | −20~50℃ | |
| Weight (kg/ m²) | 14 | | 17 | 13 | 16 |

# System topology



**Screen Resolution** — **Control System** — **Output Screen**

PC
- Screen Resolution ≤1920*1080px → Controller C5.0 → Scan Board → Built-In → Jade Series
- Screen Resolution ≥1920*1080px → Video Splitter → Controller C5.0 → Scan Board → Built-In → Jade Series

PC / Mobile Phone
- Screen Resolution ≤1024*600px → Media Player Mdea2Plus
- Screen Resolution ≤1920*1080px → Media Player Mdea3
→ Scan Board → Built-In → Jade Series