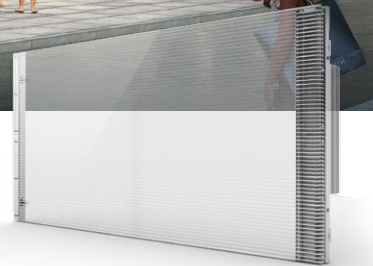# Jade Screen Series
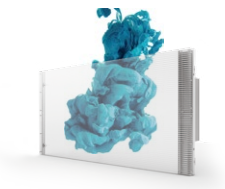## Create a more Valuable Urban Advertising Media

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

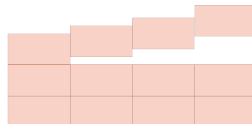Smart control by mobile APP,wireless data transmission, screen+ data cloud + APP, WIFI connection.

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

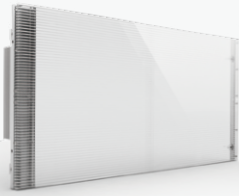Any size screen combination flexible, no steel structure, no complicated installation, easy and convenient.

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°

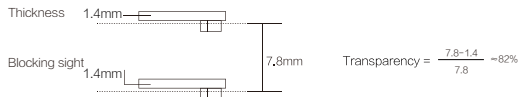| Modularized	120° Wide Viewing Angle	Simple Colorful	New Configuration

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

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

High contrast ratio

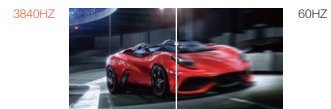High contrast ratio 1500:1，stunning color，dynamicimage and eye-catching.

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.
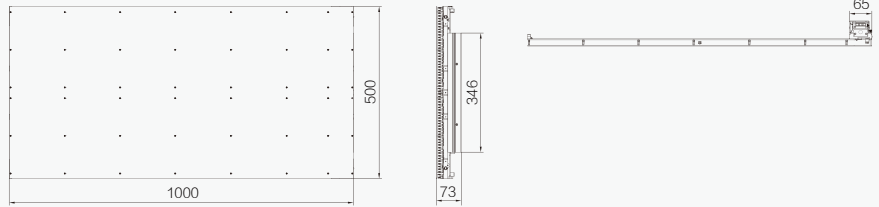
New Configuration

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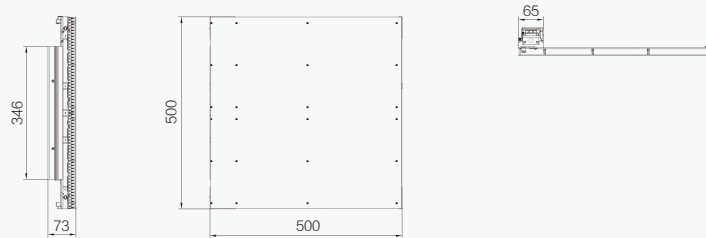
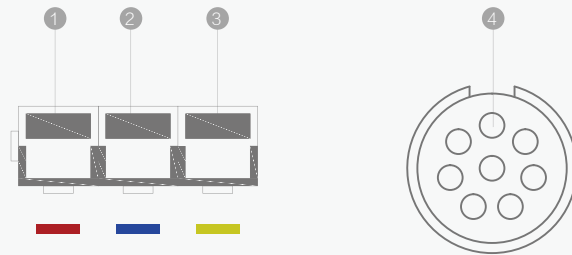## Dimensions (unit : mm)

1000 × 500 × 73 /
7 Kg

500
1000
346
73
65

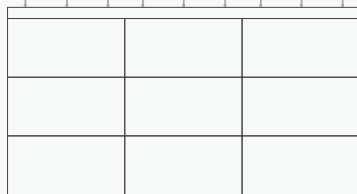500 × 500 × 73 /
4.25 Kg

346
73
500
500
65

Connectivity

1. Live wire
2. Neutral wire
3. Earth wire
4. LAN

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 → Scan Board → Built-In → Jade Series
- Screen Resolution ≤1920*1080px → Media Player Mdea3