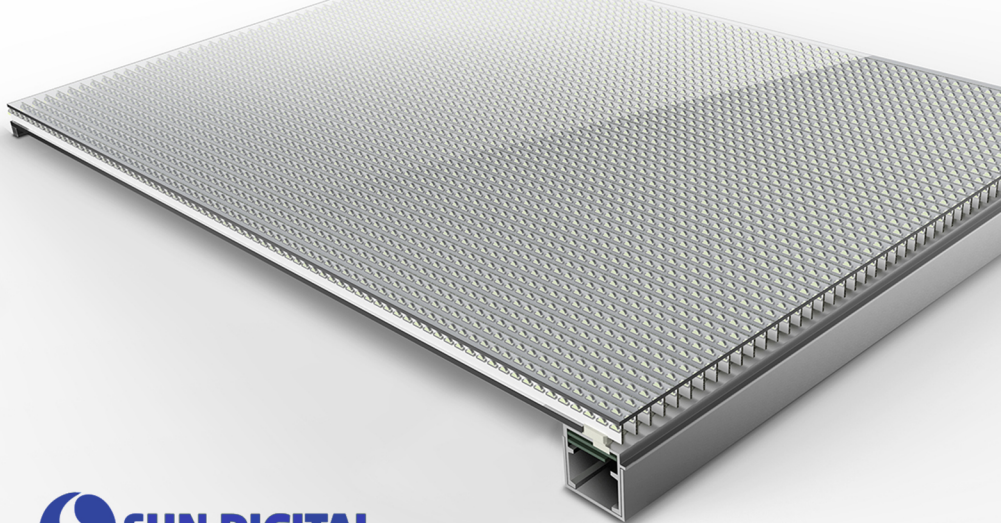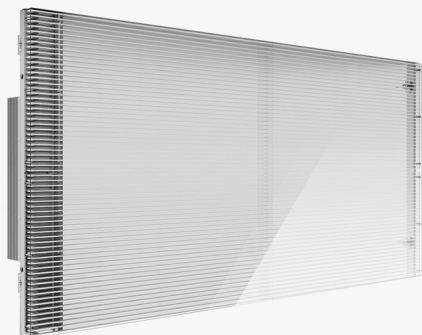# Kronos

Creation of multimedia content
for more efficient communication

SUN DIGITAL

Kronos Transparent Led Wall

Create a more Valuable Urban Advertising Media

Screen Size

1000 × 500, 500 × 500

Application Scenarios

Glass wall, large indoor space

Kronos Transparent Led Wall

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

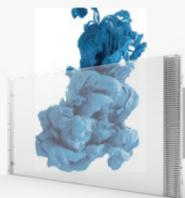| Modularized | 120° Wide Viewing Angle | Simple Colorful | New Configuration |

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°

Sun Digital Kronos Screen delivers awe-inspiring picture quality across the entire screen,even from wide viewing angles.
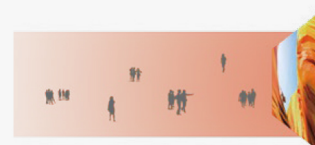
Modularized | DIY design

Any size screen combination flexible, no steel structure, no complicated installation, easy and convenient.
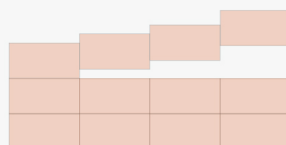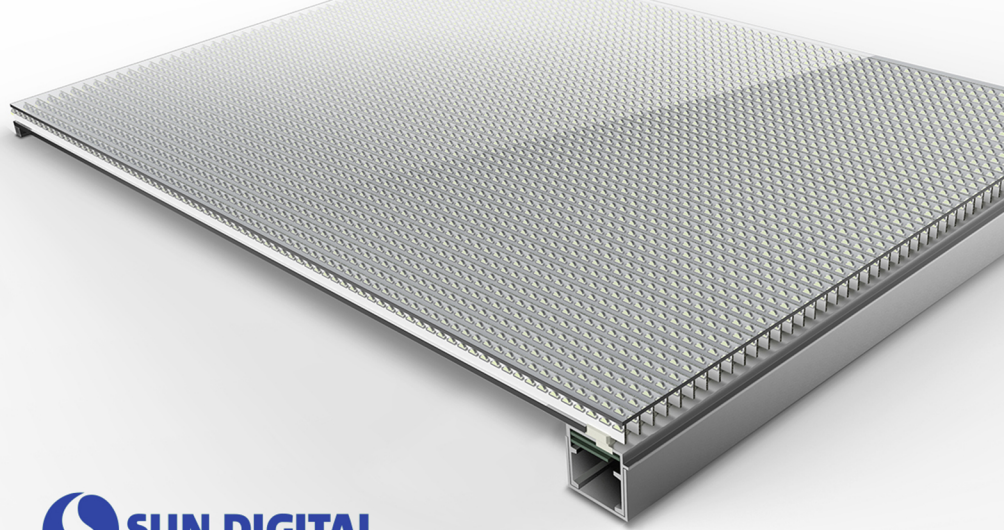
High brightness | 5500cd /㎡
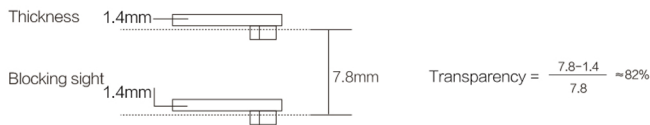
Still visible clearly under strong light.

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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 industry，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
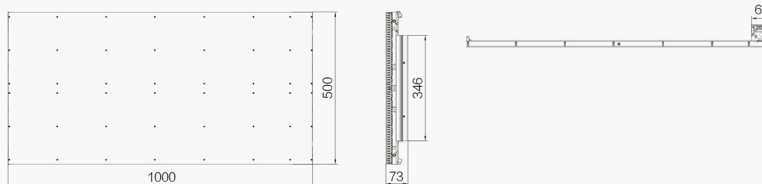
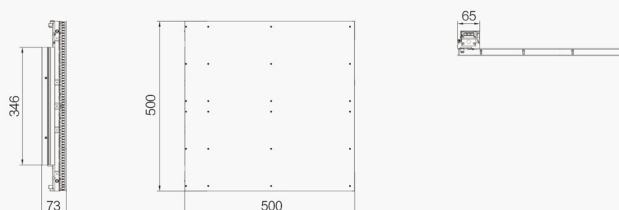The shape innovation of static glass, new screen displaying, new advertising type.

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Kronos

1000 × 500 × 73 / 7 Kg

500 × 500 × 73 / 4.25 Kg

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.
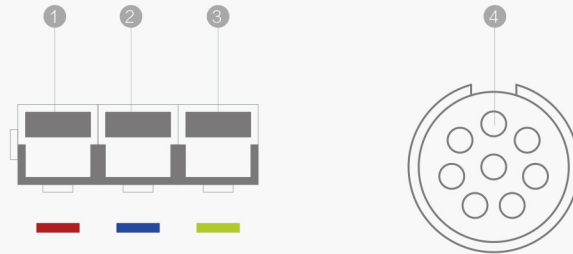
Specifications

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

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Kronos

Connectivity

① Live wire   ③ Earth wire
② Neutral wire   ④ LAN

①   ②   ③   ④

2 Types of Installation

Hang

Floor stand

System topology

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

PC

Screen Resolution
≤1920*1080px

Controller C5.0

Scan Board

Built-In

Kronos Series

Screen Resolution
≥1920*1080px

Video Splitter

Controller C5.0

Scan Board

Built-In

Kronos Series

PC / Mobile Phone

Screen Resolution
≤1024*600px

Media Player
Mdea2Plus

Scan Board

Built-In

Kronos Series

Screen Resolution
≤1920*1080px

Media Player
Mdea3