



X Smart Series

# Outdoor Rental LED Transparent Screen

**Model: X Smart 3.9-7.8**



# 1 Outdoor Rental LED Transparent Screen Technical Parameter

Technical Parameter Table

## 1.1 Module composition

Pixel composition	SMD 1921
Pixel pitch (W*H)mm	3.9-7.8
Module resolution (W*H)	128*16
Module size (W*H*D)mm	500*125
Module weight (KG)	0.37

## 1.2 Unit composition

Cabinet composition (W*H)	1*4
Cabinet resolution (W*H)	128*64
Cabinet size (W*H)mm	500*500
Cabinet weight (kg)	5.7
Cabinet area (m <sup>2</sup> )	0.25
Pixel density (dot/m <sup>2</sup> )	32768
Protection level	IP66
Cabinet flatness(mm)	≤1
White balance brightness (nits)	5500
Color temperature (K)	6000—9300 adjustable
View angle ( ° )	H:160° V:140°
Luminous point center distance deviation	<0.3%

## 1.3 Cabinet and outer packaging

Total weight (KG/Cabinet+carton)	8 in 1 carton, 70KG
Outer packing size (L*W*H )	1100x690x742mm (L*W*H )

## 1.4 Electrical parameters

Power consumption (A/unit module)	DC 6~22
Peak power consumption (W/m <sup>2</sup> )	800
Average power consumption (W/m <sup>2</sup> )	320
Power requirements	AC110-240V

## 1.5 Processing performance

Drive mode	Constant current drive
Frame rate(Hz)	50&60
Refresh rate(Hz)@60Hz	≥3840

## 1.6 屏体使用参数

Lifespan(hrs)	≥100,000
Working temperature(°C)	-30 — 60
Storage temperature (°C)	-30 — 60
Working humidity (RH) no condensation	10 - 90%
Storage humidity (RH) no condensation	10 - 95%
Screen thickness (mm)	Module+cabinet: 85
Defective ratio	≤4/100000
Unit module splicing gap(mm)	Uniformity and ≤1
Best view distance (m)	> 5m
View angle ( ° )	H:160° V:140°
Surface flatness(mm)	Max tolerance≤1
Screen surface color	Uniformity 95% (white transparent or teacolor)
Uniformity	The brightness uniformity of the screen reaches 95%

## 2.1 Computer configuration requirements

System	Windows 7 64bit、Windows 10 64bit、Windows 10 64bit.
CPU	Intel Core i7 6200U
CPU frequency	2.3GHz
Maximum turbo frequency	2800MHz
Number of cores/threads	Dual Core/Four Threads
L3 cache	3MB
Storage	4GB
Memory type	DDR3L(Low voltage version)1600MHz
Number of slots	2Xso-DIMM
Maximum Storage	16GB
Hard drive description	5400 rpm
Screen technology	> 1366*768
Graphics card type	Performance level discrete graphics card
Memory capacity	2GB
Wired network card	1000Mbps Ethernet card
Data interface	3Xusb3.0
Video interface	VGA、HDMI

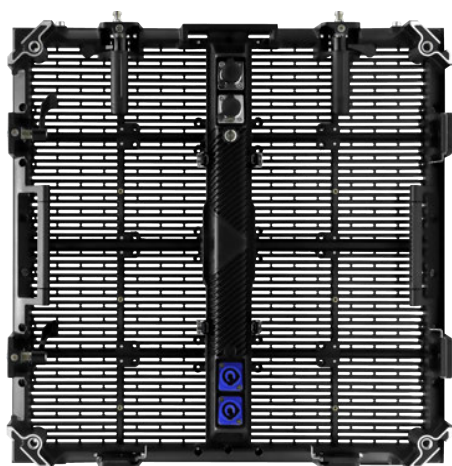
## 500\*500MM Outdoor Rental LED Transparent Screen



Front view



Side(A/B)



Rear view

## 500\*125MM Module



Module front view



Module rear view

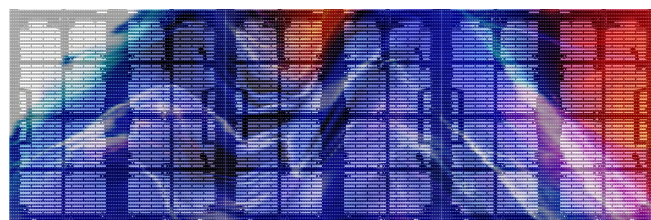


# 4 Characteristics Of Outdoor Rental LED Transparent Screen

Features

## 01 High transparency and high brightness

The transmittance can be as high as 80%, with strip structure design, ultra-thin and lightweight, and good light transmittance. The brightness is more than 5500cd/m<sup>2</sup>.



## 02 Front service, New Architecture, Modular design

500x125mm module, 500x500mm cabinet size. With a stable and reliable structure with good heat dissipation. It supports multi-screen interaction and fast positioning.



## 03 Ultra light and Ultra-thin

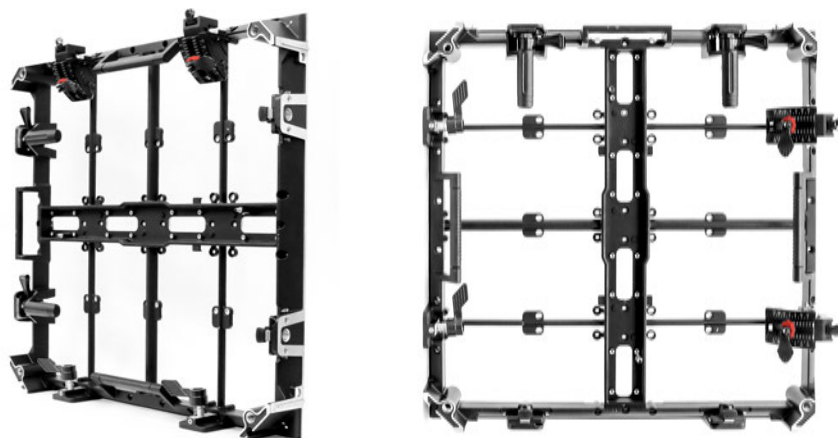
5.7kg/panel, 0.37kg/module, ultra light weight.

## 04 IP66 protection level, Perfect structure design

The lamp beads are filled with glue and the power box is sealed to ensure good waterproof performance and can be used normally in rainy days. Adopt high-permeability mask protection to avoid product collision and failure during transportation. Equipped with installation handles for easy lifting.

## 05 Excellent cabinet design

Die-casting aluminum, strong toughness, no deformation.



## 06 High-quality power supply and heat dissipation design

Without any additional auxiliary heat dissipation equipment, low carbon and environmentally friendly.

## 07 Fast Lock Design, Equipped with arc lock

Fast locking structure, high precision and reliability. Support arc-shaped, and special-shaped product solutions.

## 08 Standardized design

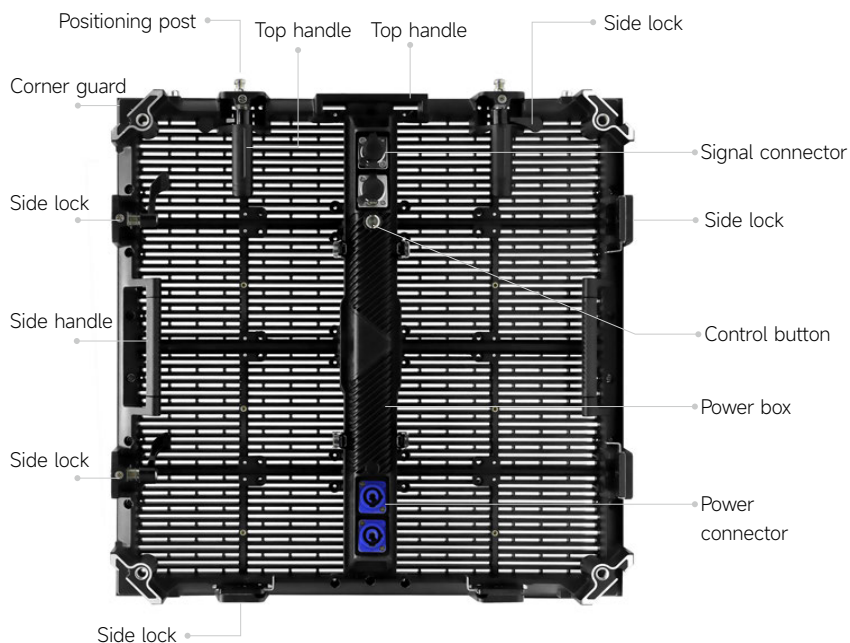
X Smart Series LED transparent screen is a standardized product for users in the rental field. Its products are: thin, transparent, simple in appearance, and support quick installation and removal.

## 09 Short production cycle

As the future star of products in the rental field, adopt a standardized modular design concept and standardized cabinet size: 500\*500mm; with fast production cycle and short delivery time, they can meet all kinds of performing arts activities.

## 10 High protection structure

As a rental product that is frequently transported, installed and disassembled, high protection is essential. Corner guards are used to avoid product collision and failure during transportation and handling.



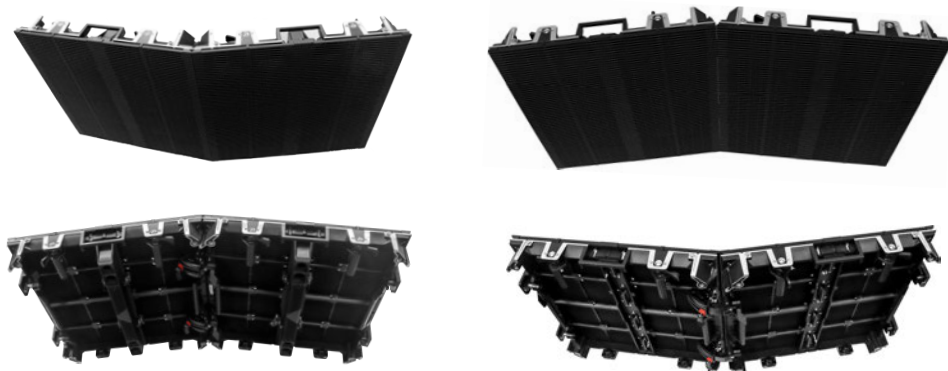
# 5 Solution

Solution

## Curved Installation

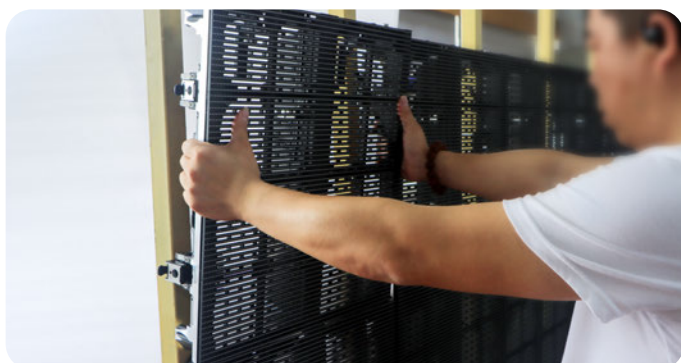
In order to meet different needs, our X Smart Series is specially designed for curved installation.

-15° to +15°



# 6 Installation

Installation



Front installation



Back installation

**Carton size:**

**1100x690x742mm**

