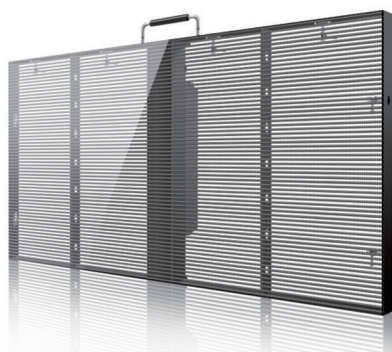
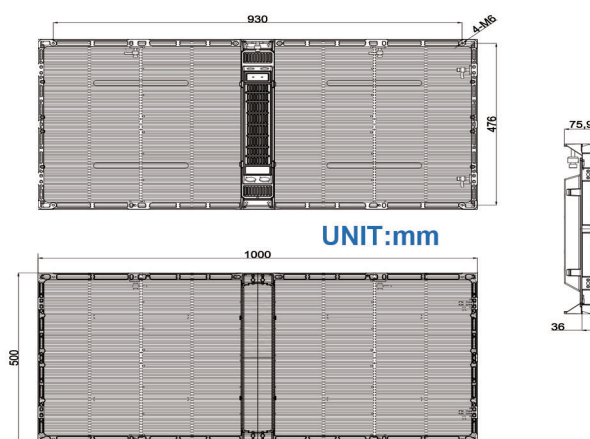


Cloud Transparent LED Screen

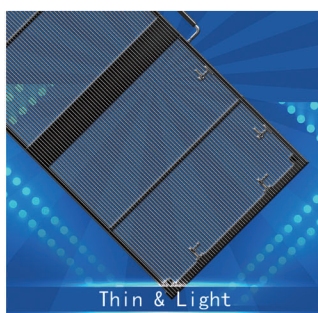


- High transparency: More than 50%, above 90% at far distance
- Comfort: Reduce glare, harsh sense and visual fatigue
- Adaptability: Damp-proof, anti-dust, easy maintenance, fast installation
- Use friendly: Light weight and save energy

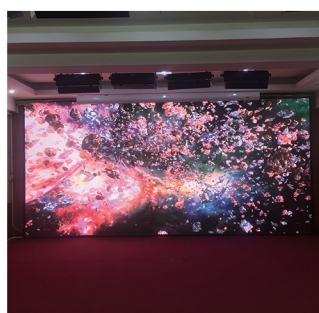
Cabinet Size



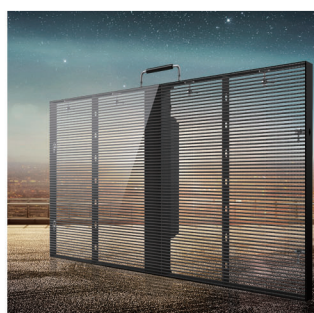
Product Feature



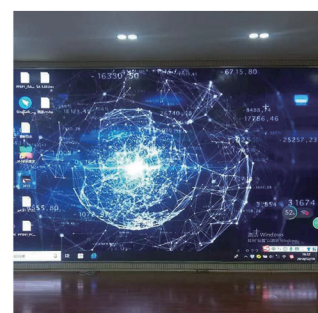
The pixel pitch is various, from 3.91mm-10.41mm



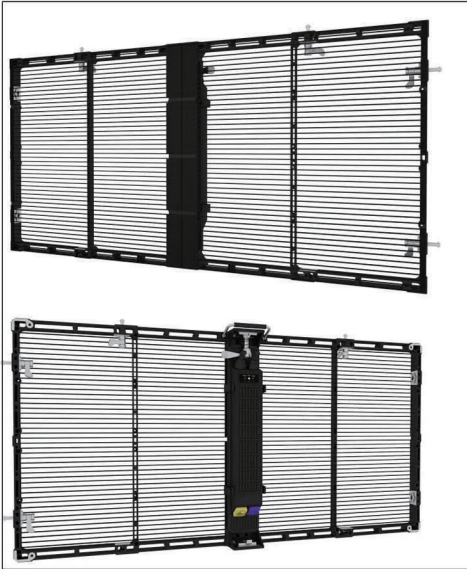
DIY design, any size can be combined freely



High transparency >50%, above 90% when at a distance



Good natural ventilation and cooling effect



Outdoor Transparent Screen

Outdoor transparent screen is designed for outdoor application (glass wall, building surface etc.), which requires high resolution, light weight and high transparency.

Pitch

10.4mm

weight(kg)

6

Transparency(%/M²)

58

Span Life

=>100000hours

Grey Grade

14-16bit

Scan

2s

Feature



IP :65



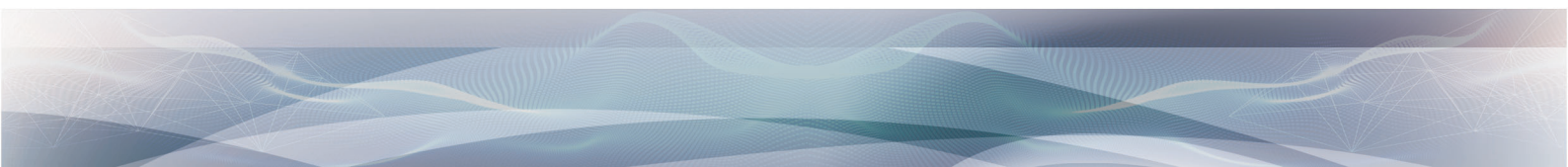
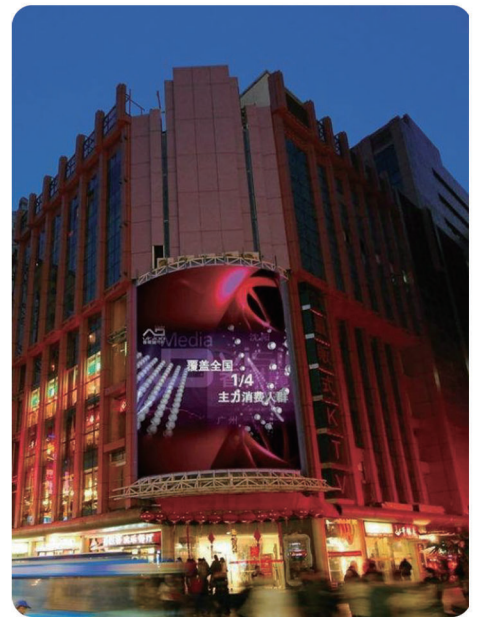
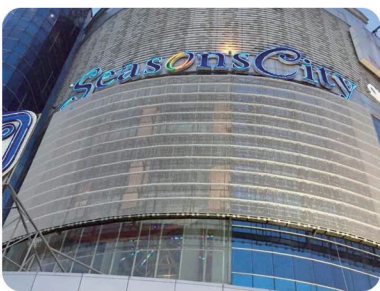
Fast PSU Box



High Brightness



Project

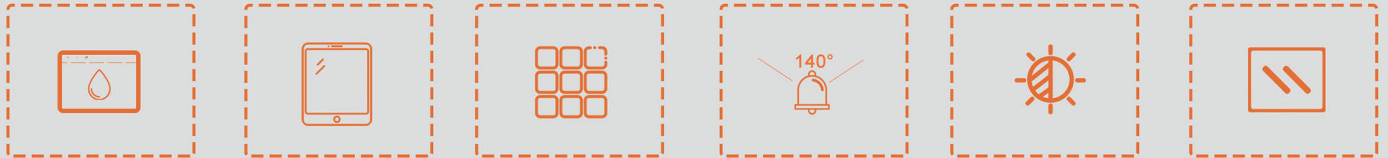


Cloud Screen Specification



Part Number	Cloud-3.9-7.8	Cloud-5.2-7.8	Cloud6.94-7.8	Cloud-9.2-10.4
Pixel Pitch	H3.9-V7.8mm	H5.2-V7.8mm	H6.9-V7.8mm	H9.2-V10.4mm
LED Configuration	SMD1921	SMD1921	SMD1921	SMD1921
Pixel Density	16128dot/m ²	11520dot/m ²	6912dot/m ²	5184dot/m ²
Transparency	50%	50%	50%	70%
Bar Arrangement	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Module Size	500X250mm	500X250mm	500X250mm	500X250mm
Bar Resolution	126X32dot	90X32dot	72X32dot	54X24dot
Cabinet Size	1000X500mm	1000X500mm	1000X500mm	1000X500mm
Cabinet Resolution	252X64dot	180X64dot	144X64dot	108X48dot
Cabinet Weight	6kg/Panel	6kg/Panel	6kg/Panel	6kg/Panel
IP Rating (front/back)	IP43	IP43	IP43	IP43
Scan	7S	5S	4S	2S
Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°	140°/140°
Viewing Distance	> 5m	> 5m	> 10m	> 10m
Gray Scale	14-16bit	14-16bit	14-16bit	14-16bit
Max.Power Consumption	800W/m ²	600W/m ²	600W/m ²	600W/m ²
Ave.Power Consumption	260W/m ²	200W/m ²	200W/m ²	200W/m ²
Brightness	3500~5000CD/m ²			
Operating Life	≥ 100,000hours			
Refresh Rate	≥ 1920Hz			
Environment	INDOOR			
Control Mode	Synchronous display with control PC by DVI			
Support Input	Composite,S-Video,Component,VGA,DVI,HDMI,HD_S			
Operation Power	DI AC110~ 240V, 50/60Hz			
Operating Temperature	- 20°C~50°C			
Operating Humidity	10%~90%			

Outdoor Transparent Screen



Outdoor Transparent Screen Specification

1	Pitch	10.4mm
2	Transparency (%/M ²)	58
3	Density(dot/M ²)	9216
4	Resolution	96*96
5	Scan	2S
6	Max. Consumption (W/M ²)	800
7	Ave. Consumption (W/M ²)	260
8	Brightness (CD/M ²)	≥5000
9	Cabinet Size (mm)	1000*500*78
10	Weight (Kg)	≤6
11	Refresh Rate (Hz)	≥1920
12	LED	SMD2727 Nationstar
13	Driving IC	MBI5124
14	Control System	Nova A4s/Moncell T120
15	Support Input	DVI/HDMI/DP
16	Grey Grade	14-16bit
17	IP Rate	IP65
18	PSU	PFC DC4.7V 80A
19	Working Voltage	DC4.7+-0.2V
20	Input Voltage	AC100~240V 50/60Hz
21	Temperature/Humidity	-20°C~40°C,10%-90%
22	Material	ADC12#Aluminum
23	Span Life	≥100,000hours