



Advertising Series

SPOT Outdoor LED display

Product presentation



Product P2.97 overview [1000 x 1000]

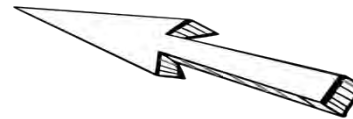
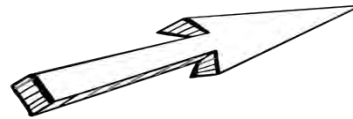


2.97mm, 3.91mm, 4.81mm, 6.25mm, 8mm, 10mm

1000mm x 1000mm Series die-casting aluminum LED Display is the latest multi-functional LED display with standard size and can be used as an indoor fixed installation LED display, outdoor fixed installation LED display, rental LED display, sports perimeter LED Display, advertising LED display, and more.

Front Service Guide (1)

The red dots in picture below is the holes that the handle suppose to insert, total 4 holes in one module.



500mm x 250mm Standard LED Module for Front Service

The 1000x1000mm LED cabinet supports 500x250mm frontal-service LED modules.

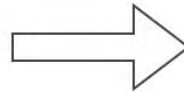
It offers excellent heat dissipation, energy efficiency, and environmental protection.



Front Service Guide (2)

Place the handles to corresponding holes and twist right side to fix it.

Please notice: do not twist it too tight



Take out the module

Ultra HD definition visual performance

It can realistically reproduce the colors of images or videos, presenting more realistic visual effects.

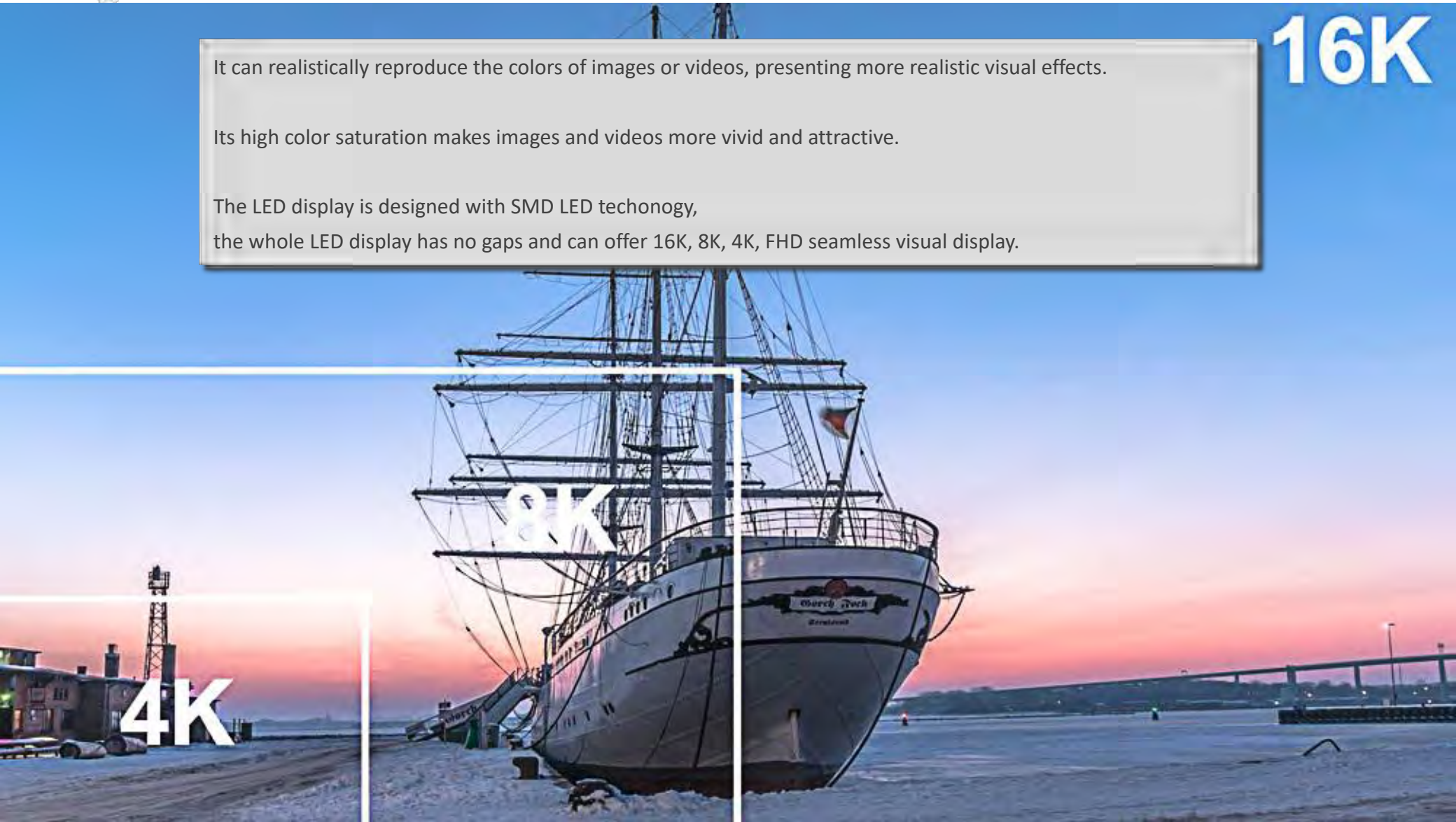
Its high color saturation makes images and videos more vivid and attractive.

The LED display is designed with SMD LED technology,
the whole LED display has no gaps and can offer 16K, 8K, 4K, FHD seamless visual display.

16K

8K

4K



Light weight

With an ultra-lightweight design weighing only 25kg, and a high-precision aluminum cabinet frame, our display allows for seamless splicing of images and videos. This combination offers you the perfect visual experience you desire from any angle.

25KG



High waterproof ability

► Protective Performance

Protecting Rating (front and rear): IP65/IP66

► Full sealed aluminum module chassis.

Water proof connectors(between modules)

Drain hole is designed at the bottom of the panel to prevent ponding.

► high standard of Waterproofing

Can be immersed in the specified water pressure for a long time.



Protective Performance

► Strong Flame Resistance:

5VB material, high temperature durability, fast heat-dissipation. The whole product can Reach 5VB fireproofing level.

Flame retardant grade	After 10 second burn tests on the sample	How many seconds will the flame be extinguished?	Can the drop particles ignite cotton?
5 VB	5 times	60 seconds	yes
V-0	2 times	30 seconds	no
V-1	2 times	60 seconds	no
V-2	2 times	60 seconds	no
HB	For samples 3-13 mm thick, the combustion rate ≤ 40 mm/min; Samples ≤ 3 mm thick, burning speed ≤ 70 mm/min		

Elegant Design

► Cable-less design

Power and data cables are hidden at the bottom of the panel

► Hard Connection

BTB connector replace data and power cables, high stability.

► Multiple size Available:

Customized design

Support customized 90° screen



Why choose SPOT

► Ventilation around the screen

Heat dissipation gap between the module and the cabinet, better heat dissipation effect

► Fast cooling system

0.43sqm for each module

0.24sqm for each power supply box



ROI (Return on Investment)

ROI

► Save the cost of replacing old steel structures

► Save the labor cost

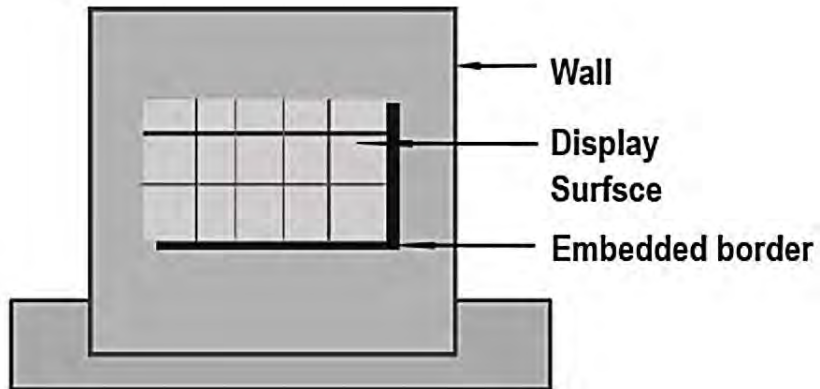
► Save shipping cost

► Low power consumption, save electricity cost

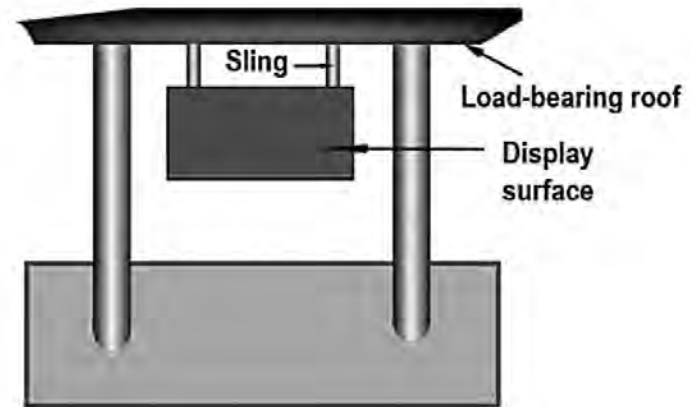
► Long lifetime, 5 years warranty

► High recycling efficiency

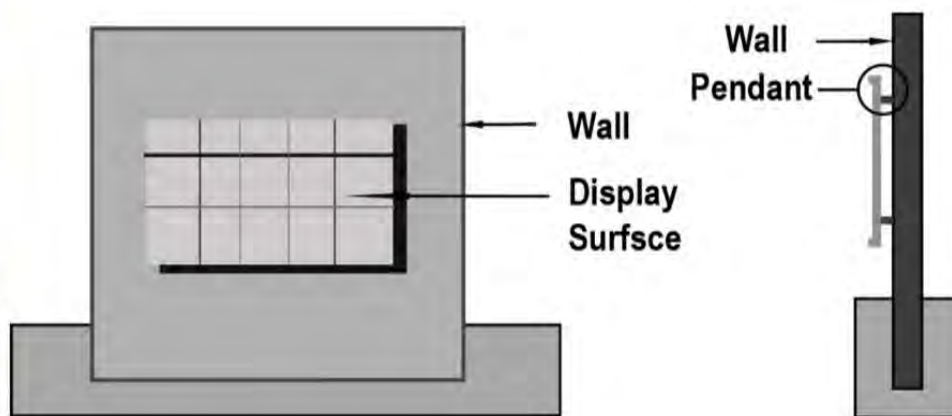
Installation Way for led display screen



① build-in install



② hanging install



③ mounted on the wall install

build-in, hanging and mounted on the wall

Application overview



Specifications and parameters

Item	P2.97	P3.91	P4.81	P6.25	P7.8
Pixel Pitch	2.976 mm	3.906 mm	4.807 mm	6.25 mm	7.8125 mm
LED Type	SMD 1921	SMD 1921	SMD 1921	SMD 2727	SMD 2727
Module Resolution	168 × 84dots	128 × 64dots	104dots × 52dots	80dots × 40dots	64dots × 32dots
Module Pixels	14,112dots	8,192dots	5,048dots	3,200dots	2,048dots
Module Size	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mm x 250mm
Cabinet Size	1000mm × 1000mm	1000mm × 1000mm	1000mm × 1000mm	1000mm × 1000mm	1000mm × 1000mm
Cabinet Resolution	336dots × 336dots	256dots × 256dots	208dots × 208dots	160 × 160dots	128 × 128dots
Pixel Density	112,896 dots/m ²	65,536 dots/m ²	43,264 dots/m ²	25,600 dots/m ²	16,384 dots/m ²
Mini View Distance	≥ 3 m	≥ 4 m	≥ 5 m	≥ 6 m	≥ 8 m
Brightness	4500 - 5000nits				
IP Grade	IP65				
Refresh Rate	1,920Hz~3,840Hz				
Gray Scale	14bits~22bits				
Viewing Angle	H:160° / V:160°				
Power Consumption	630W/m ² (MAX) 200W/m ² (Average)				
Input Voltage	AC110V~AC220V @ 50Hz / 60Hz				
Operating Temperature	- 20°C~65°C				
Operating Humidity	10%~90%				
Cabinet Material	Aluminum profile				
Cabinet Weight	30kg/m ²				
Operating System	Windows (Win7, Win8, etc.)				
Signal Source	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.				



LEDEx

The logo features the word "LEDEx" in a bold, sans-serif font. The letters "LEDEx" are white, while the "X" is a vibrant blue. The logo is centered within a grey, angular, shield-like shape that has green triangular accents on its left and right sides. The background is a collage of three images: a dark night scene with a tree of lights on the left, a sunset sky on the top right, and an industrial facility at night on the bottom right.