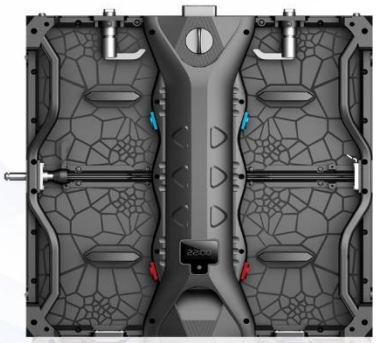
HD RENTAL LED DISPLAY

Tecnovision Digital

LED Display
PROFESSIONAL
MANUFACTURERS

Rental
series

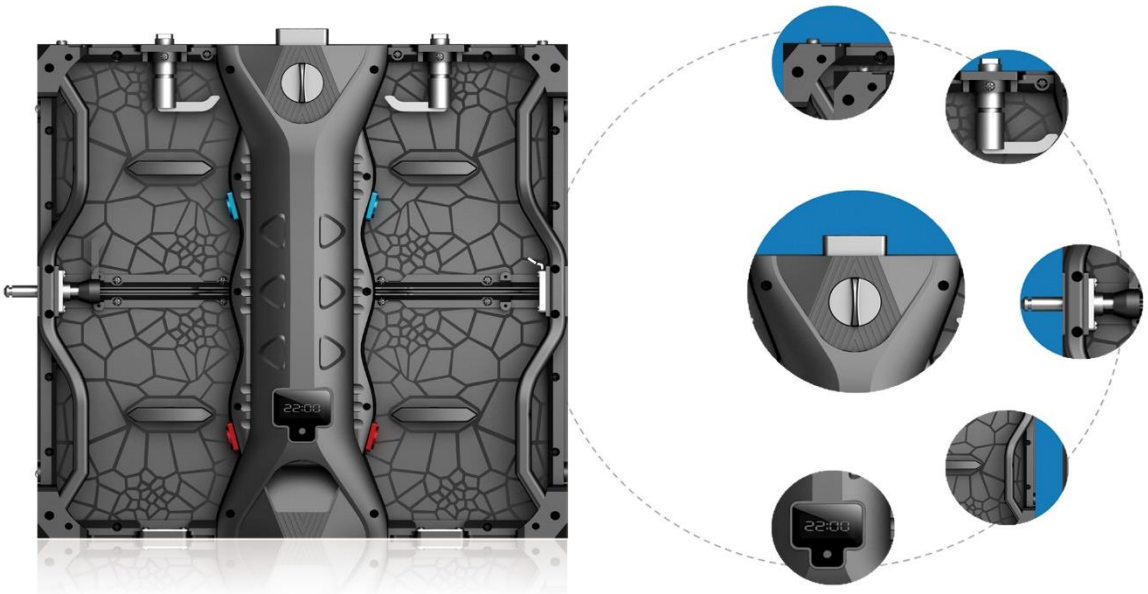
- ☑ P2.98
- ☑ P3.91
- ☑ P4.81
- ☑ P5.68
- ☑ P5.95
- ☑ P6.25
- ☑ P8.928



TECNOVISION
DIGITAL

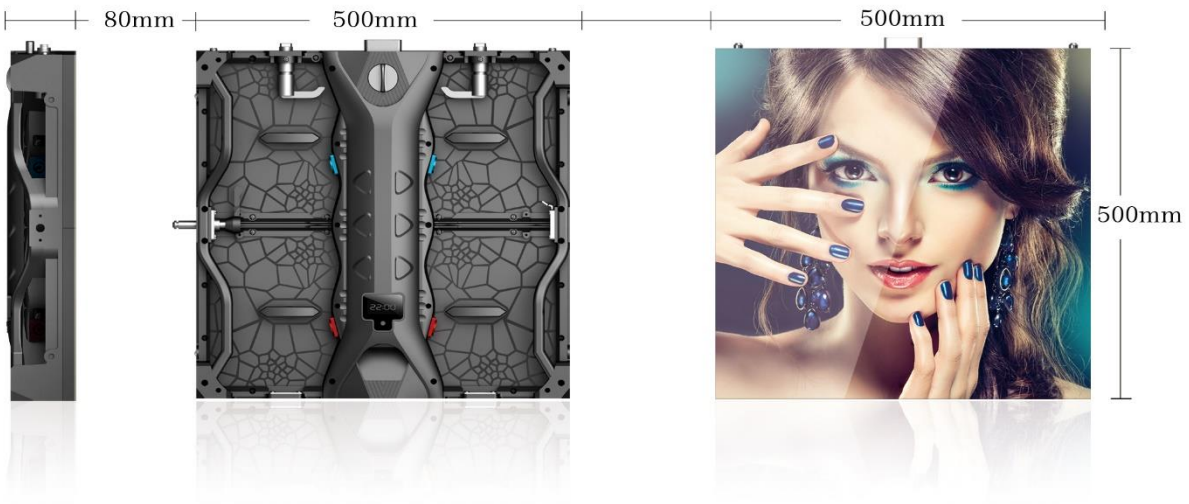
PRODUCT DESCRIPTION

its design incorporates many aesthetic elements, from material and texture to slim luster, deduce the beauty of science and technology.



Cabinet pannel size

	P2.98	P3.91	P4.81	P6.25
Module size (WxH) (mm)	250×250	250×250	250×250	250×250
Pixel pittch (mm)	2.98	3.91	4.81	6.25
Module Ressolution (WxH) (mm)	84×84	64×64	52×52	40×40
Cabinet Size (WxHxD) (mm)	500X500X80	500X50080	500X500X80	500X500X80

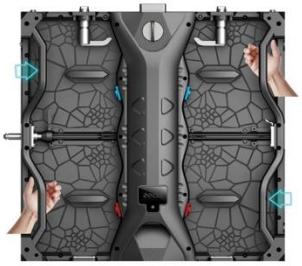


DELICATE STRUCTURE

TECNOVISION has the domestic top design team, the design innovation has its own unique philosophy, with a number of core technologies. Innovative structural design, avant-garde body lines, give you extraordinary experience.

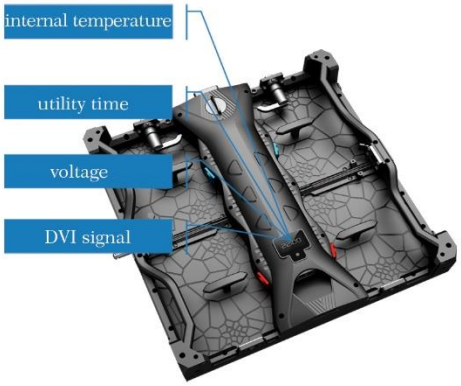
Humanization Handle

Four corner side with humanization anti-skidhandle.Compared with traditional cabinet, it is more beautiful and convenient.



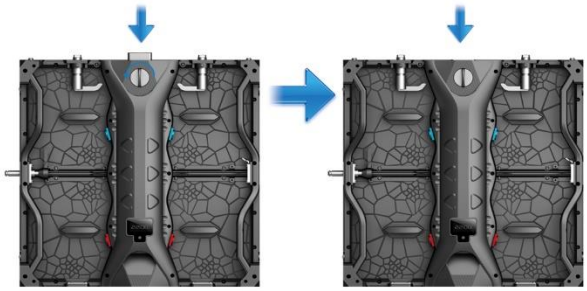
Two-way maintenance

In order to meet the various aspects of the rental led screen field, a new generation of rental led display design for two-way maintenance, from the front and back of the screen can come up with the unit board and power supply, it will more easy for repairing. ***(Full front maintain indoor cabinet, not only module front maintain, but also power supply.)***



Intelligent management

The cabinet backside with LCD display which shows the working conditions and can record the screen lifespan.

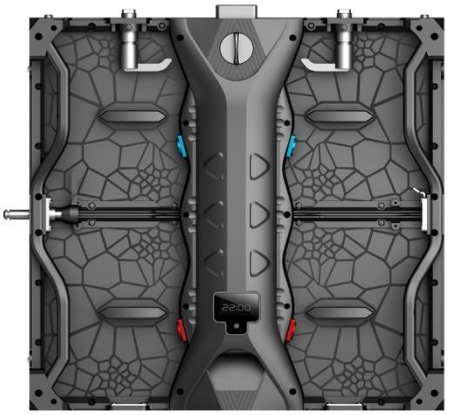


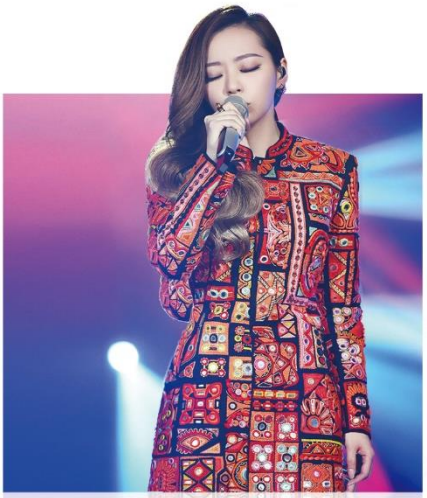
Inner connection

Seeking for beauty and convenience installation and at the same time in order to keep cables from environment corrosion, our cabinet choose inner connection. Air-plug with retractable button which can hide in cabinet.

EXCELLENT PERFORMANCE

TECNOVISION rental series LED display has a high contrast, high refresh rate, high gray, high-definition display and other superior performance, can meet the needs of the application of the ultimate vision.





High definition display

It delivers a truly amazing pciture in every details with extrodinary pixels producing an image that is HD quality in an Led Screen.

Wide Color Gamut

Under low light, display gray-scale near-perfect performance, real restore image information, make details clearly visible, without information loss.

High refresh

Meet the TV camera shooting, the observer either in static or dynamic images, no jitter, no ripples, stroboscopic phenomenon, which can give the viewer a long time watching the screen, can not generate fatigue and discomfort.

APPLICATION

TECNOVISION is an expert LED rental display manunfacturer specialized in R&D full color LED high definition display with ultra light weight, So far, our products are extensively applied in sport stadium, stage show , ceremony gala , exhibition display , etc.

Technical specificationS(500X500mm)

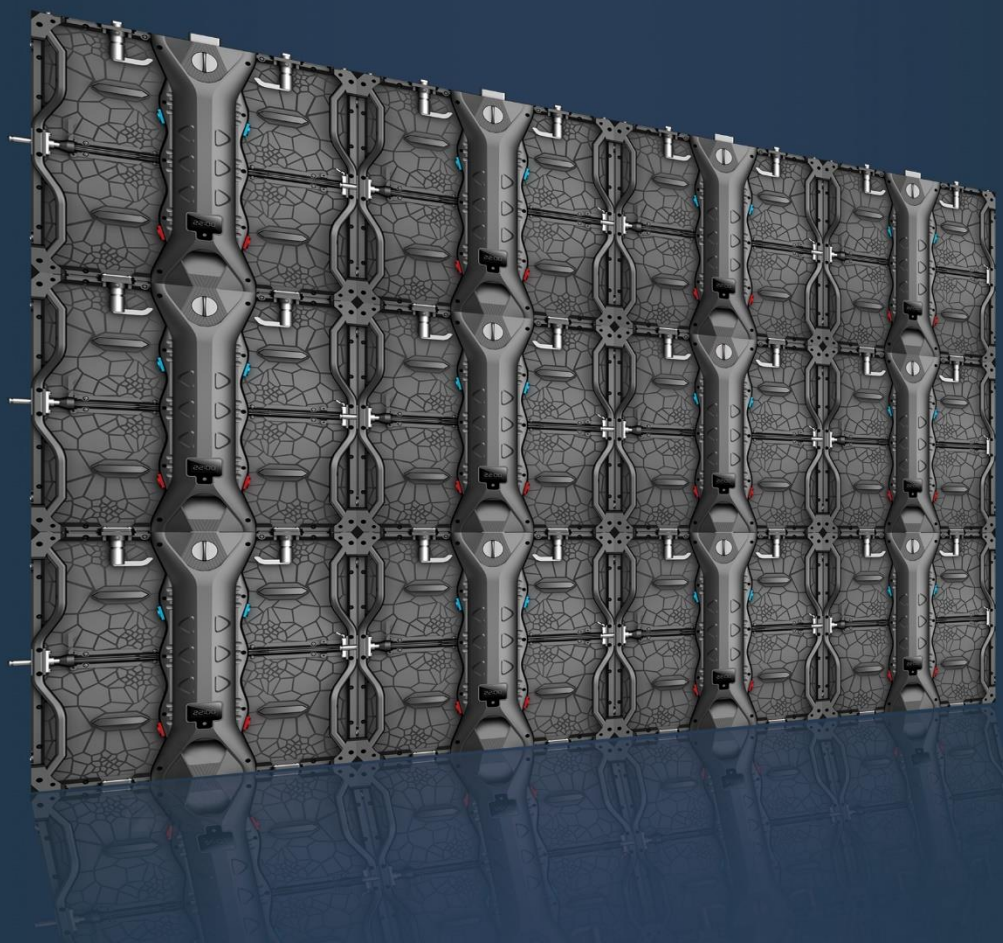
	P2.98	P3.91	P4.81	P6.25
Pixel Configuration	SMD2121	SMD1921	SMD2727	SMD3535
LED Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Write Balance Ratio	3000:1	3000:1	3000:1	3000:1
Pixel Pitch(mm)	2.98	3.91	4.81	6.25
Physical Density (dot/m2)	112896	65746	43264	25600
Module Size	250x250	250x250	250x250	250x250
Module Resolution	84x84	64x64	52x52	40x40
Drive Mode	1/21 or 1/28Scan	1/16Scan	1/13Scan	1/10Scan
Cabinet Size	500x500	500x500	500x500	500x500
Cabinet Resolution(dot)	168x168	128x128	104x104	80x80
Cabinet Weight	8 kg/pc	8 kg/pc	8 kg/pc	8 kg/pc
Material of Cabinet	die-cast aluminum	die-cast aluminum	die-cast aluminum	die-cast aluminum
Color of Cabinet				
Brightness(cd/m2)	800	4500	4500	4500
View Angle	150°(h),120° (v)	150°(h),120° (v)	150°(h),120° (v)	150°(h),120° (v)
Gray Scale	≥16bits/ 16384 level	≥16bits/ 16384 level	≥16bits/ 16384 level	≥16bits/ 16384 level
Maximum Power Consumption	800 W/m2	800 W/m2	800 W/m2	800 W/m2
Average Power Consumption	300W/m2	300W/m2	300W/m2	300W/m2
Operating Power Source	110V / 220V,50-60Hz	110V / 220V,50-60Hz	110V / 220V,50-60Hz	110V / 220V,50-60Hz
Frame Frequency	60Hz	60Hz	60Hz	60Hz
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Brightness Adjustment	0-100%	0-100%	0-100%	0-100%
Gamma Correction	(-0.5 -- 5.0)	(-0.5 -- 5.0)	(-0.5 -- 5.0)	(-0.5 -- 5.0)
Color Temperature	7000-8500K	7000-8500K	7000-8500K	7000-8500K
Calibration	By pixel, module, and cabinet			
Input Signal	S-Video,RGB,RGBHV, YUV, YC,Composition			
Operation System	Windows(98,2000,XP,Vin7)			
Control Mode	Synchronous with PC	Synchronous with PC	Synchronous with PC	Synchronous with PC
Stock Temperature	(-40 ~+85, 10~90)	(-40 ~+85, 10~90)	(-40 ~+85, 10~90)	(-40 ~+85, 10~90)
Working Temperature	(-20 ~+50, 10~90)	(-20 ~+50, 10~90)	(-20 ~+50, 10~90)	(-20 ~+50, 10~90)
Operating Humidity	10~90%RH	10-90% RH	10-90% RH	10-90% RH
Life Span	100,000Hours	100,000Hours	100,000Hours	100,000Hours
Assembly Precision Of PCB	≦1mm	≦1mm	≦1mm	≦1mm

(.....etc contact us for more details)

series 500X1000mm

TECNOVISION Rental's Series of LED Screens are specially designed Full Color HD Led Screens for a variety of applications & places with features such as“ Ultra Light Weight, Ultra Slim,Quick Set-Up, Seamless Splicing, Highly Accurate Color Consistency , etc.”

4K 1920 Zero gap Light



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