

X16

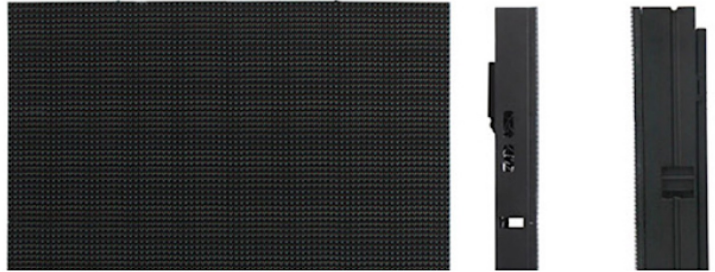
A New era of 10,000 nit



First option for
advertising operators

10,000 nits brightness with 400W/sqm
power consumption, 50% less than the
traditional panels.

Design conciseness
with low operation
cost



Temperature

Humidity

Voltage

Module Voltage

Cables loosen

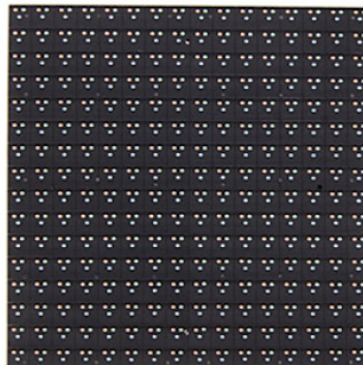


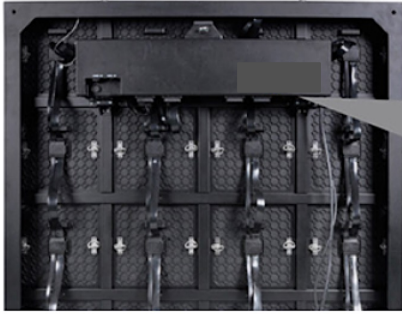
Intelligent panel
design, real time
feedback

Real time monitoring temperature,
humidity, module voltage, cables
loosen, & etc. without cable and card,
improving the speed of service

Innovative Module

Waterproof module with enclosed
structure.





Easy control

Exterior test button displays data and power working signal, easy to check

High integration design, convenient and safe

Power box integration design, waterproof flight connector, easy installation and maintenance.



Insert tool into the maintenance hole



Horizontal pull module



Disassemble cables, and take the module directly.

Front service available

Insertion front service, finish taking place one module within 30 seconds, 3 times up to the efficiency.

Rear service

Special rear lock design, fast module maintenance with in 30 seconds.



Disassemble cables first



Manual unlock the module



Take the module from rear directly



Power supply front and rear service available

Convenient fast maintenance, saving your time cost.

Parameter		Value
Physical Parameter	Pixel Configuration	1R1G1B
	Pixel Pitch (mm)	10.66
	Pixel matrix per panel	120×120
	Module Dimensions (LxW)/(mm)	320×320
	Panel Dimensions (LxWxH)/(mm)	1280×1280×150
	Panel material	Steel
	Panel weight (kg)	62
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	1920
	Driving Type	1/5
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	8000
	Color Temperature (K)	7500
	Color Contrast	5500:1
	Optimal Horizontal Viewing Angle (°)	120
	Optimal Vertical Viewing Angle (°)	60
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	330
	AC Input Power Typical Value (W/m ²)	110
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 20~ + 50
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP rating (Front/Rear)	IP65/IP54
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/

107, rue de Javel
75015 Paris

Contact: Alexandre Verselle
Tél: +33 1 81 69 37 47

@: alexandre@luminescence-led.com
Web: www.luminescence-led.com