

X3 Fix

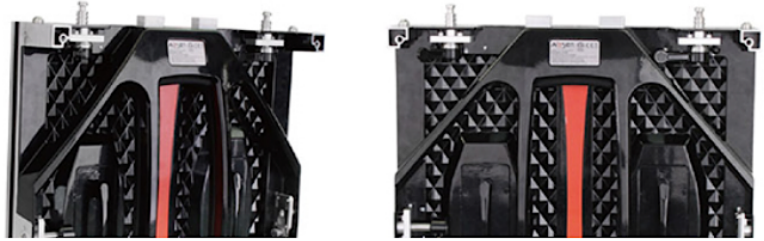
Ultra HD image



**Immersive Experience
with Ultra HD image**

Dot to dot display HD, FHD and 4K
video without video processor scaling

Extreme Simplicity with Wireless Design



Smooth display image

Smooth display image is realized shooting with 2000HZ refresh rate even under 1/2000 shutter professional camera shooting, fully meeting the demand of live feed switching.



Low refresh rate



X3 High refresh rate

Vivid Image with Low Brightness and High Grayscale

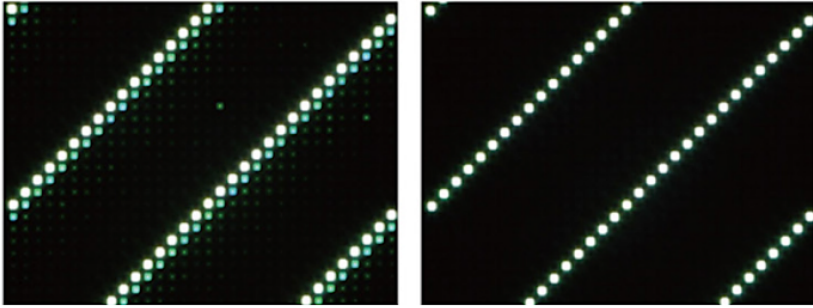
3000:1 contrast ratio acquired with high quality black face LED lamp and black mask, providing clearer and more vivid image



Normal display's grayscale



X3 grayscale

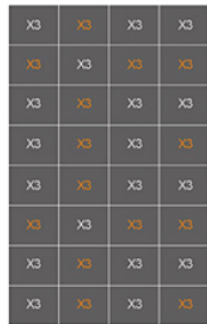


Clear Image Quality,
eliminating ghost line

Clear image quality is achieved after

Across Rental

Recalibration is not required in the event of module failure because new module can load data stored in receiving card or other modules with A3C. Different orders of the same model can be mixed if they are manufactured within 12-months-period, making cross rental possible.



Cross rental applicator,
different batches panels
in one screen

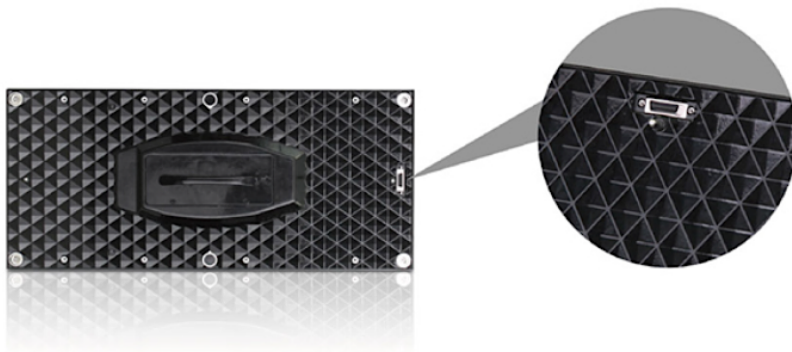
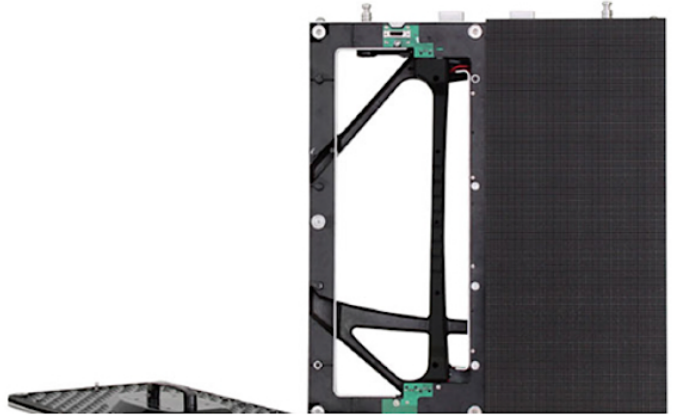


Replacement within 5s,
Saving Time and
Money

Magnetic design enables replacement
within 5s, 3 time faster than screw
design

Easy Installation Driven by Modular Design

Wiring, module and panel structure all integrated in modular design, making installation, dismantle and maintenance an easy job.

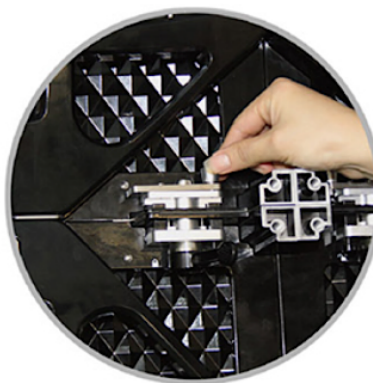


Intelligent Module

Intelligent module supported by integrated power supply, modular data processing and military level connector.

Multi-function Connector

Intelligent connector is integrated with connection and seam adjust ability



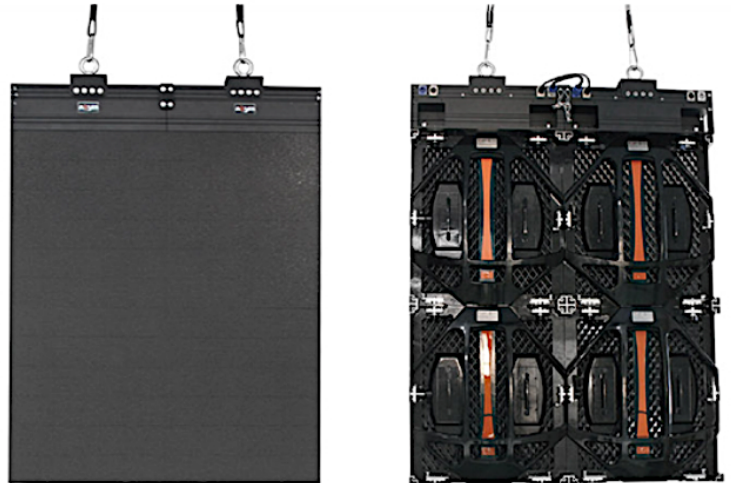


Seamless Connection

Patent connector is able to adjust seam making seamless connection and quick installation.

Wireless screen connection

Screen installed and connected without cables.



Pixel Pitch	3.125 mm
Pixels	SMD 3 in 1 (Black)
Cabinet Resolution	160 x 180 pixels
Module Size	250 x 562.5 mm
Cabinet Dimensions (W x H x D)	500 x 562.5 x 94 mm
Cabinet Weight	9.3 kg
Cabinet Weight per sq. m	30 kg
Cabinet Material	Aluminum
Brightness	1000 nits
Contrast Ratio	3000:1
Refresh Rate	≥2400 Hz
Pixel Density	102400 Pixels / sq.m
Viewing Angle(horizontal / vertical)	160/140 deg.
Ingress Protection(front / rear)	IP40
Power(maximum / average)	555/185 w/sq.m
Input voltage (AC)	110 ~ 240 V
Operating temperature :	-10 ~ +40 °C
Signal input format(with video processor):	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI, DP

Parameters

Luminescence

Led design technologies

Parameter		Value
Physical Parameter	Pixel Configuration	1515 black body 3in1 SMD
	Pixel Pitch (mm)	3.125
	Pixel matrix per panel	160×180
	Pixel density (pixels/sq.m.)	102400
	Module Dimensions (LxWxH)/ (mm)	250×562.5
	Cabinet Dimensions (LxWxH)/ (mm)	500×562.5×94
	Panel material	Aluminum-alloy
	Cabinet weight (kg/panel)	9.3
Electronic Parameter	Color Grayscale (Bit)	14
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	2400
	Driving Type	1/15
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km
Optical Parameter	Brightness (nit)	1000
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/sq.m)	555
	AC Input Power Typical Value (W/sq.m)	185
Circumstance Parameter	Storage Temperature (°C)	-20~+50
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP rating (Front/Rear)	IP40
	Lifetime Typical Value (hrs)	100000
Installation type for rental product	Cabinet installation type	rental\fix
	Maximum number of panel for Lifting	16

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