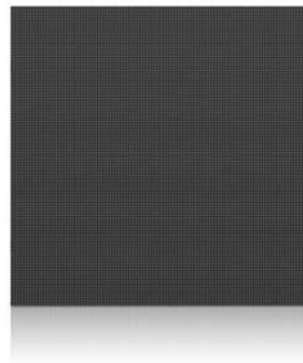Leading LED Applications

Ab5en
LED

A3 Pro

Absen 2nd Generation Calibration

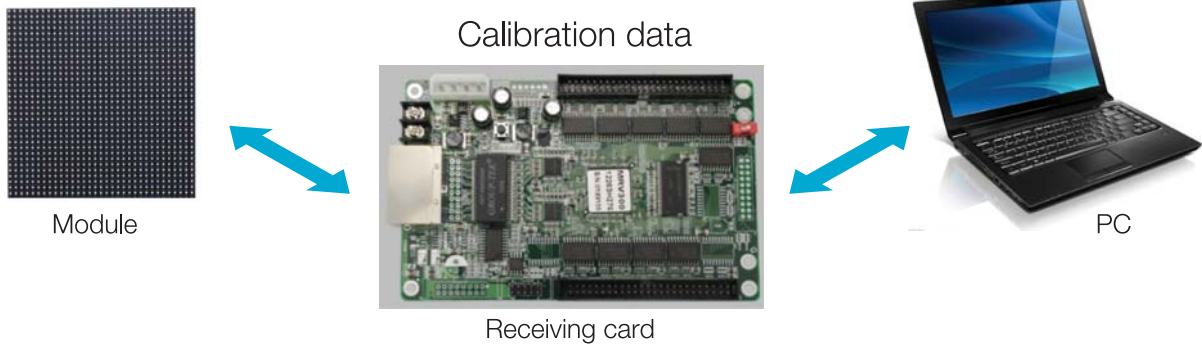High refresh rate　　High-definition　　Easy maintenance　　Easy installation　　User-friendly　　Light weight　　Noise-free

Replace modules, unnecessary to re-calibrate

Once calibration, all the relative data will be loaded into the receiving cards and modules, replace modules or receiving cards, unnecessary to re-calibrate, saving your labor and time cost.

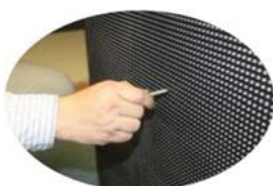Calibration data

Module

Receiving card

PC

Seamless mosaic with adjustable brightness and color temperature

The panel cabinets are precision manufactured using CNC machines, and the special high-quality panel connectors create a seamless image mosaic. The displays have an intelligent control system for intelligent adaptive brightness and color temperature control based on the ambient lighting, Which creates a high-quality display effect .

Thin & light weight panels easier maintenance

Each Panel has been carefully crafted and only weighs 9.2kg. Front-side maintenance, improved power module design and superior connectors ensure that maintenance efficiency is tripled.
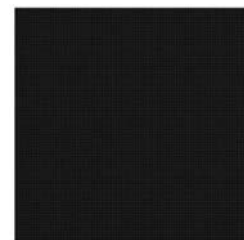

Insert the tool   Clockwise   Pull   Automatic matched by the magnet design.

High refresh rate

Above 2000Hz high refresh rate, with 1/2000 second shutter camera or video camera, still keep no water wave, no flash line, no shaking, completed gray scale. It will successfully solve the problem of the gray-scale loss under the high refresh rate situation.
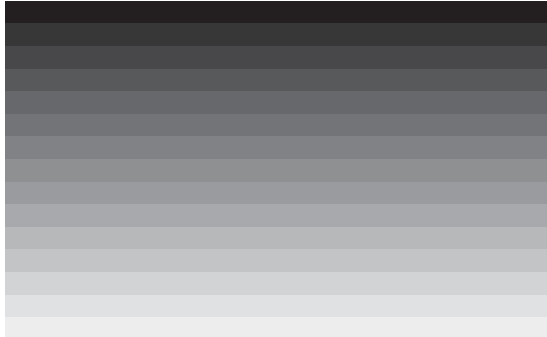

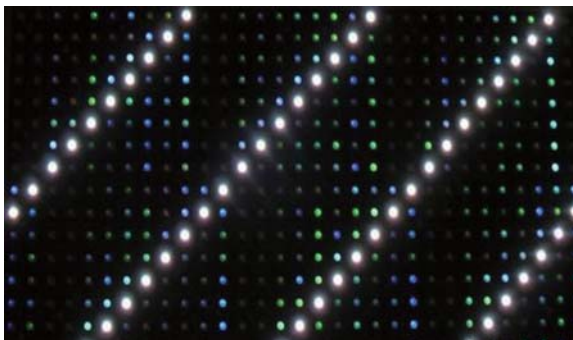High refresh rate

Low refresh rate

Low grayscale consistency and brightness uniformity

A3 content display features superb uniformity under the low grayscale situation, ensuring the display effect consistency and brightness uniformity.

No Ghost Line

No smear phenomenon，automatic shadow elimination.

Parameters

Visual characteri stics

Pixel pitch	3.9	mm
Pixel configuration	SMD 3 in 1	— —
Brightness	≥1200	nits
Refresh frequency	≥2000	Hz
Gray scale	32768	level
Colors	35	trillion
Ingress protection (Front / Rear)	IP40/IP21	— —
Viewing angle (H/V)	140/140	deg.
Power consumption (max/avg)	540/180	w/sq.m.

Modular characteristics

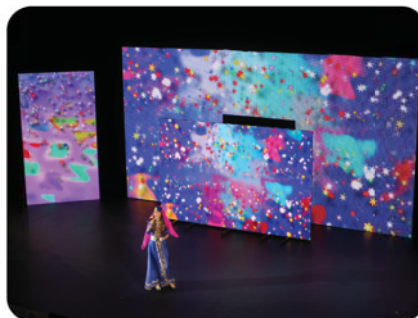|		
Cabinet size (W×H×D)	500×500×96	mm
Cabinet weight	20.2	Lbs
Cabinet panel material	Aluminum-alloy	
pixel matrix per cabinet	128×128	pixels

Environment

Input voltage (AC)	110 ~ 240 V	V
Operating temperature	-10 ~ +40	°C
Signal input format (with video processor)	AV, S-Video, VGA, DVI, HDMI, SDI,DP	

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Applications

Indoor stages, exhibitions and where need HD indoor displays. TV stations, concerts, theme parks, exhibitions and so on where needing HD displays, install and dismantle, easily.