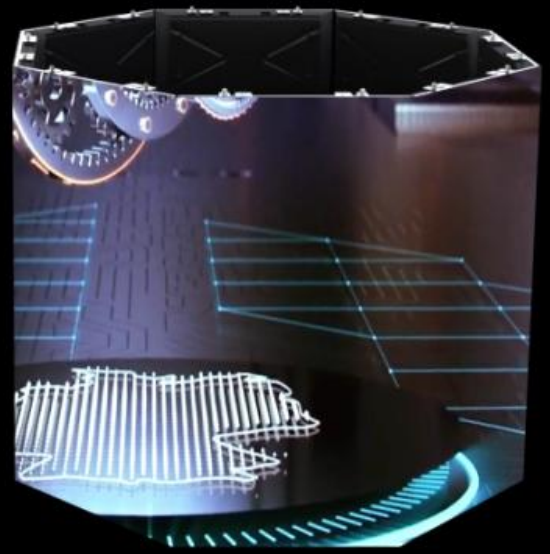
VIN SERIES

Innovative Ultra-thin Indoor fixed Led screen



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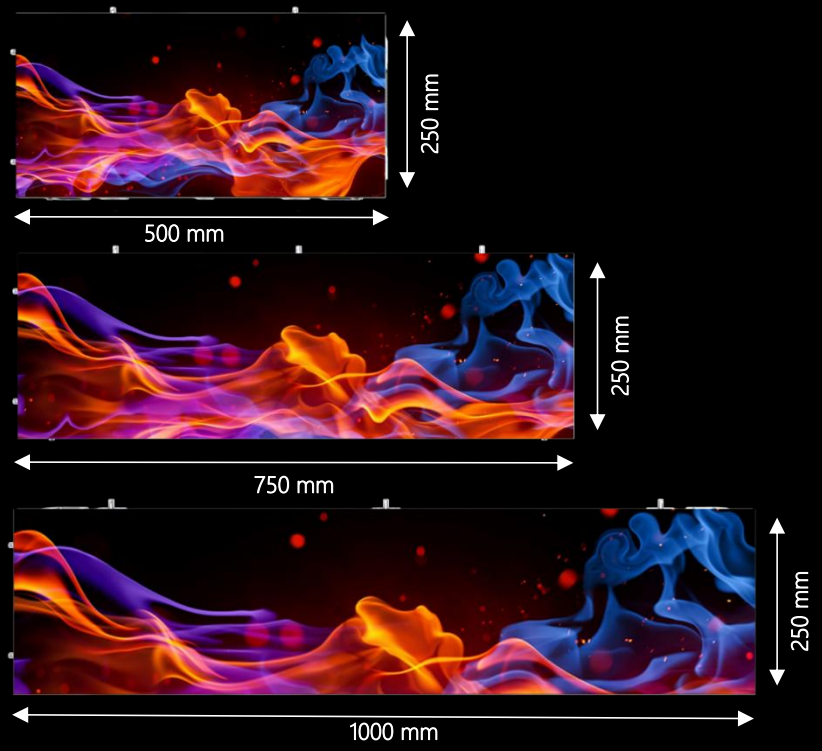
VIN Series Appearance

Product Overview



5 OPTIONS

MULTI-CABINET SIZES

- 500x250 x42mm
- 750x250 x42mm
- 1000x250 x42mm
- 500x500 x42mm
- 1000x500 x42mm

Scorpe of Applications

Scorpe of Applications

Theater

Broadcast

Control Room

Commercial

Retail shops, chain stores, TV studios, VINemas, Airports, Museums

Product Features

Features Overview

01

Super lightweight and slim

02

Full range pixels for indoor use

03

Die-casting High flatness

04

Highly efficient heat dissipation

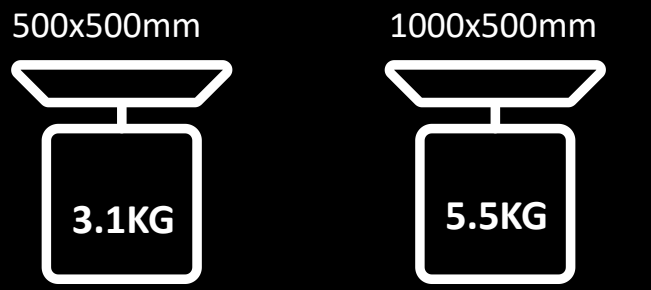
05

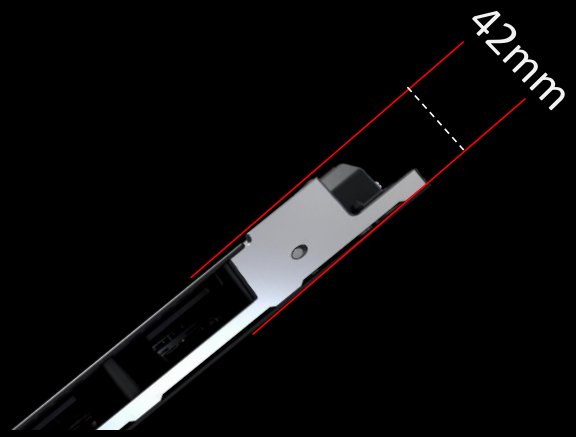
PSU and Receiving cards double backup

06

Full range cabinet sizes

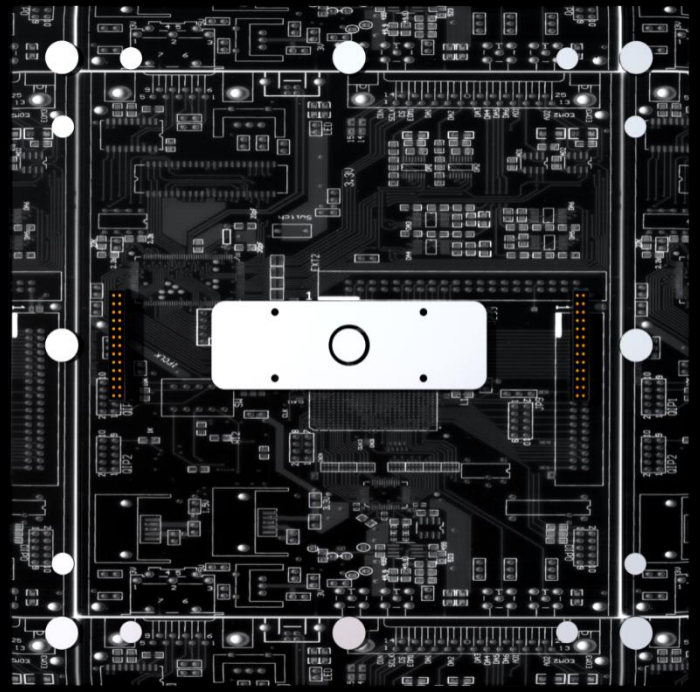
SUPER LIGHTWEIGHT AND SLIM



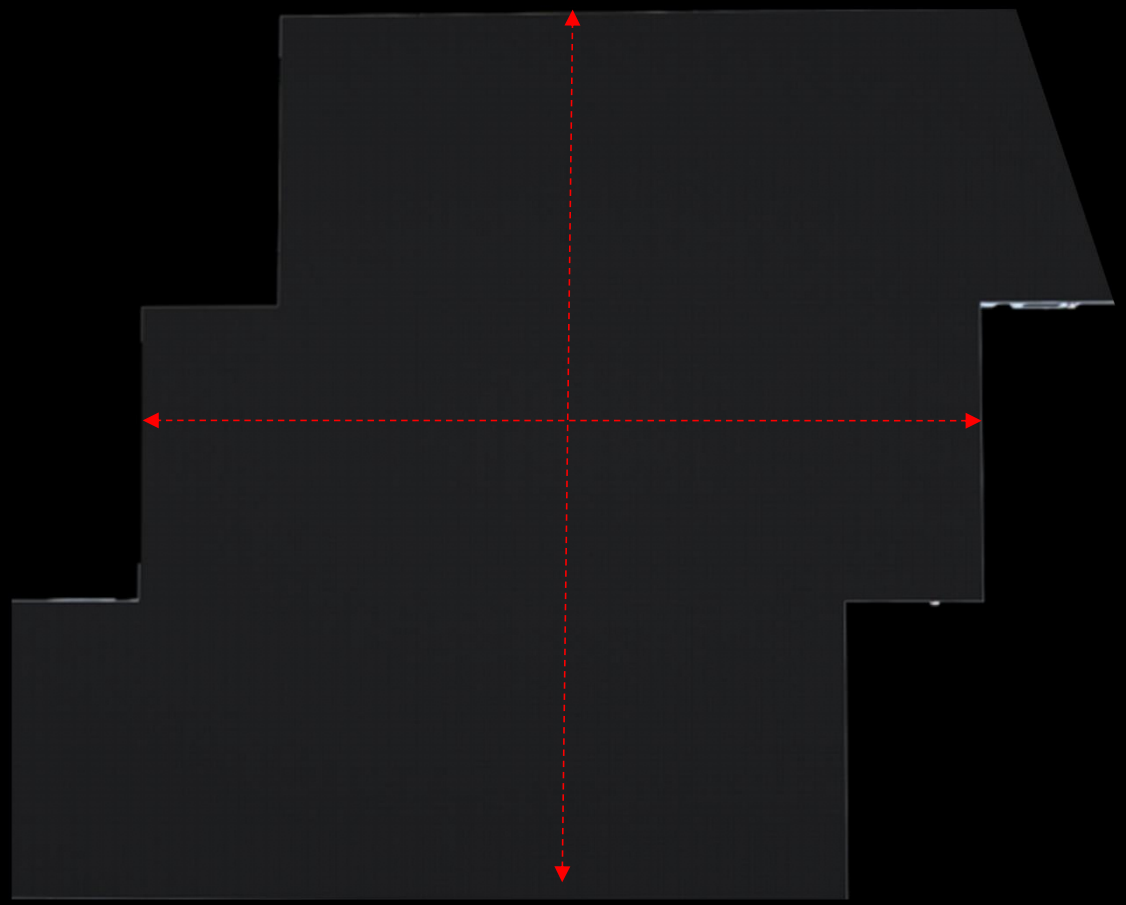


- Cabinet is super light - only 3.1kg for 500x500mm cabinet and super slim with depth of only 42mm.

ULTRA THIN MODULE WITH NO BACK SHELL DESIGN

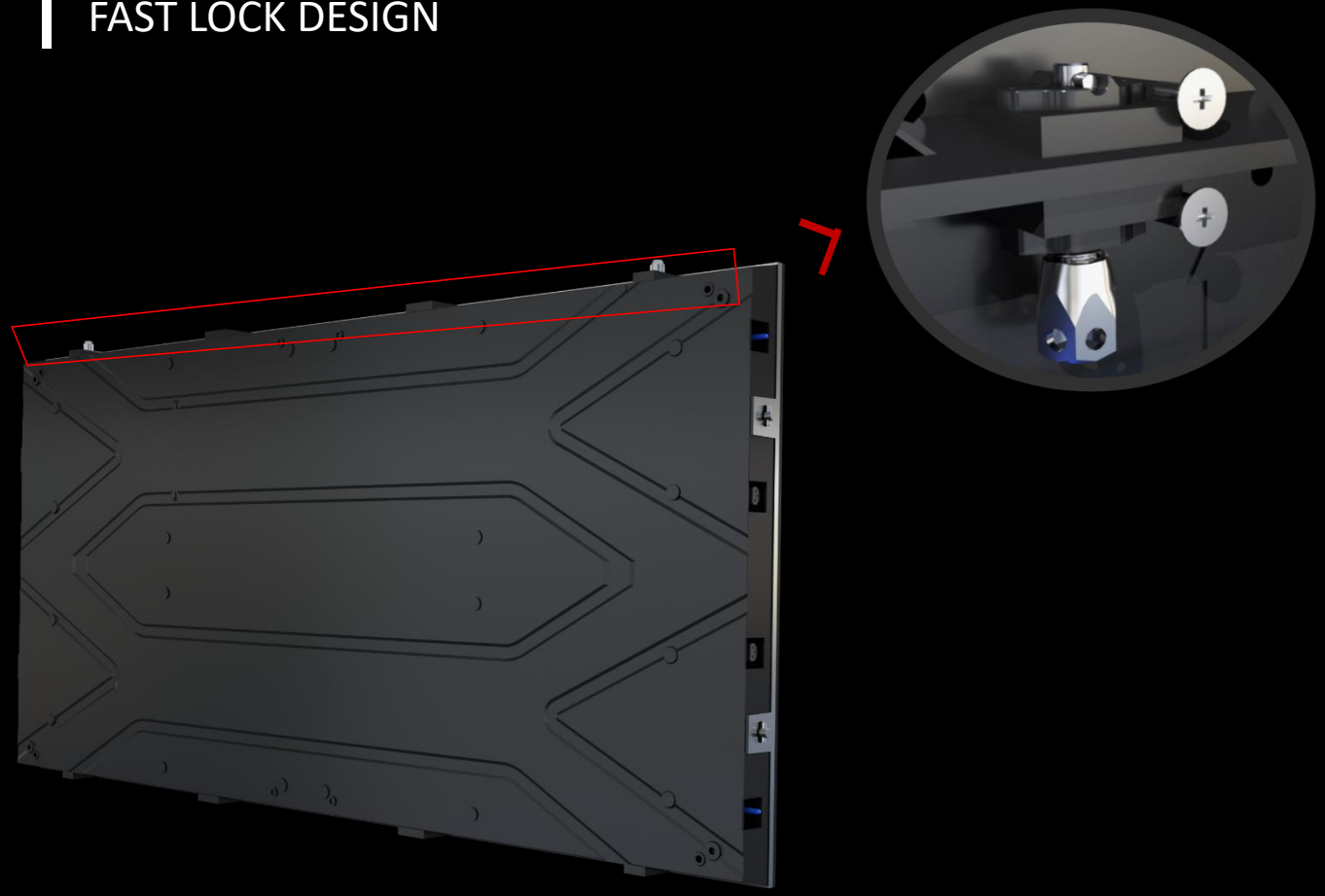


- Ultra-thin module, Without back shell
- Convenient for dismantlement
- High Level Flatness

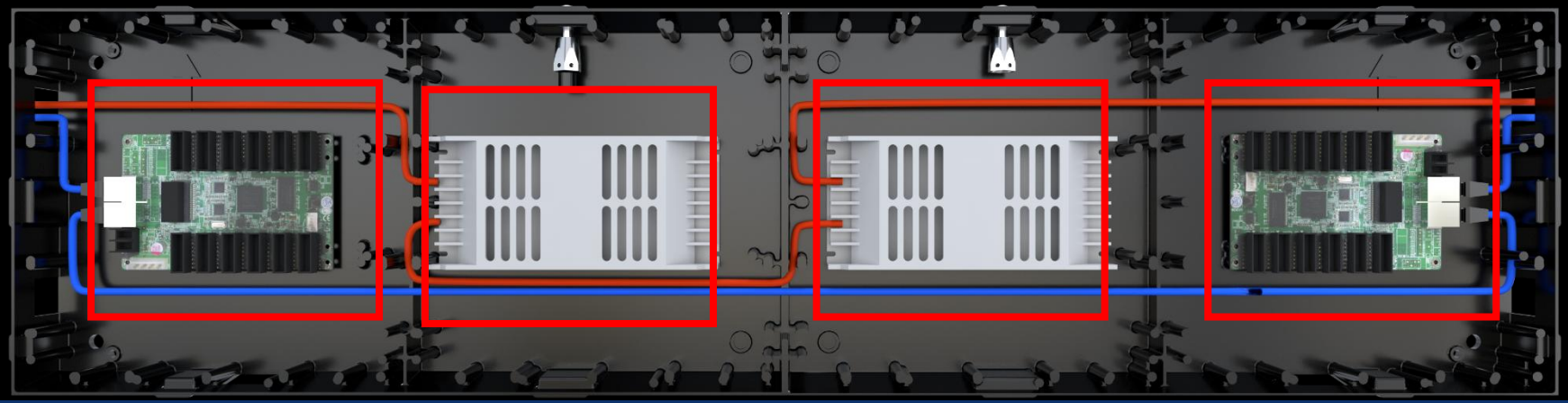


- Die-casting Aluminum cabinet, gap control between cabinet is perfect.

FAST LOCK DESIGN



- Fast Lock between cabinet left right, up and down, Easy for installations and keep high level flatness between cabinets



Dual backup

Dual redundant power supplies and Receiving Card in each panel.

If one power supply or card fails, the other can ensure normal working of panel.

FULL FRONT MAINTENANCE

Module

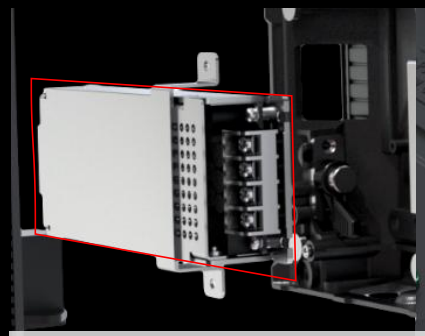
front magnetic maintenance +
front vacuum maintenance

Front magnetic maintenance

Front vacuum maintenance

Front maintenance

PSU + HUB card + Receiving card

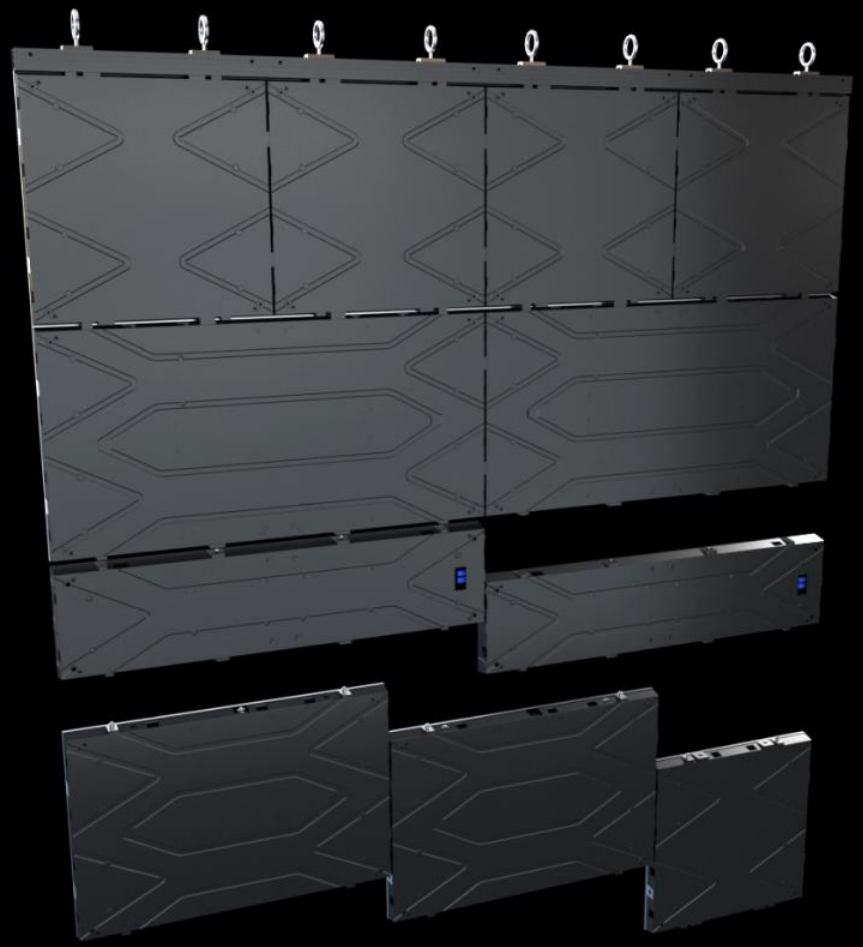


PSU

HUB card

Receiving card

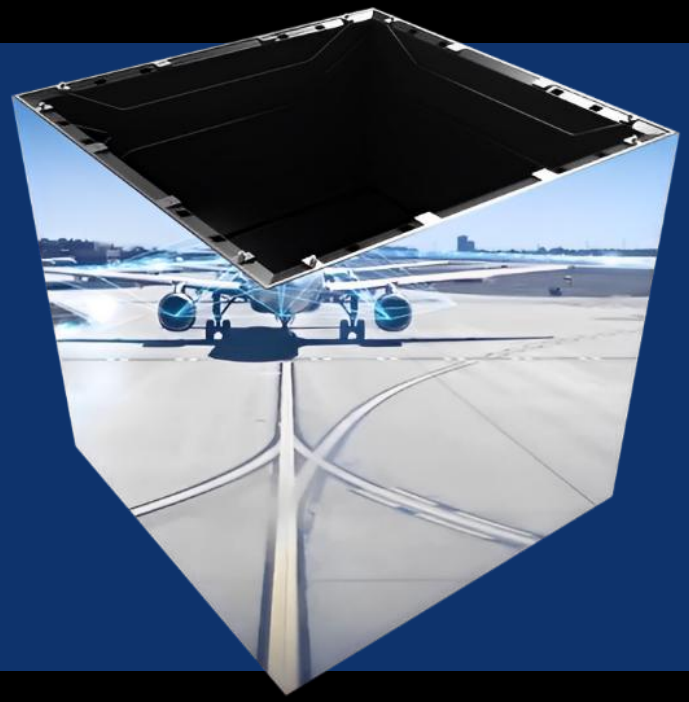
HANGING AND COMBINE INSTALLATIONS



- Hanging installations with brackets, Sepcial for indoor hanging use

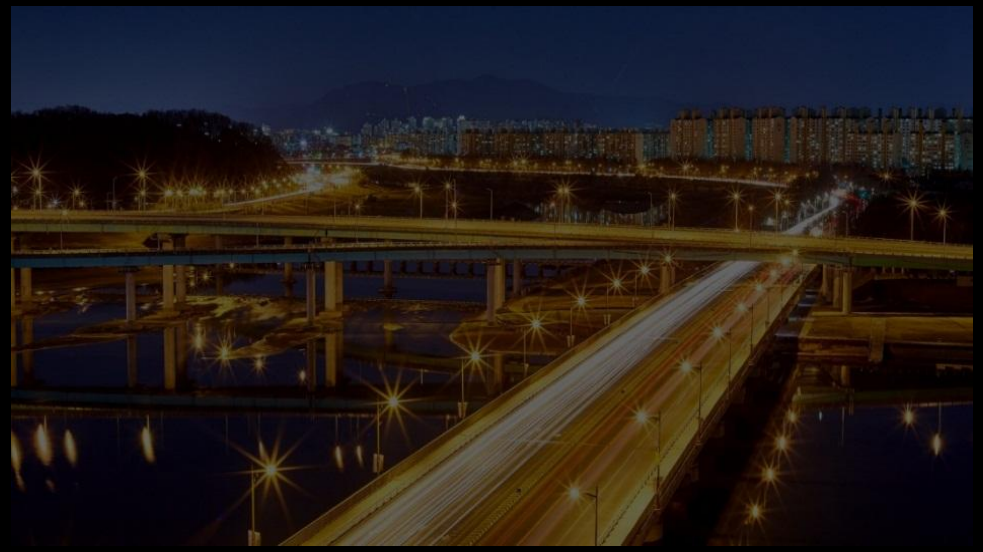
- Design with different szies cabinets combine installations, in case of spcae not enough to use

CURVE INSTALLATIONS OPTIONAL



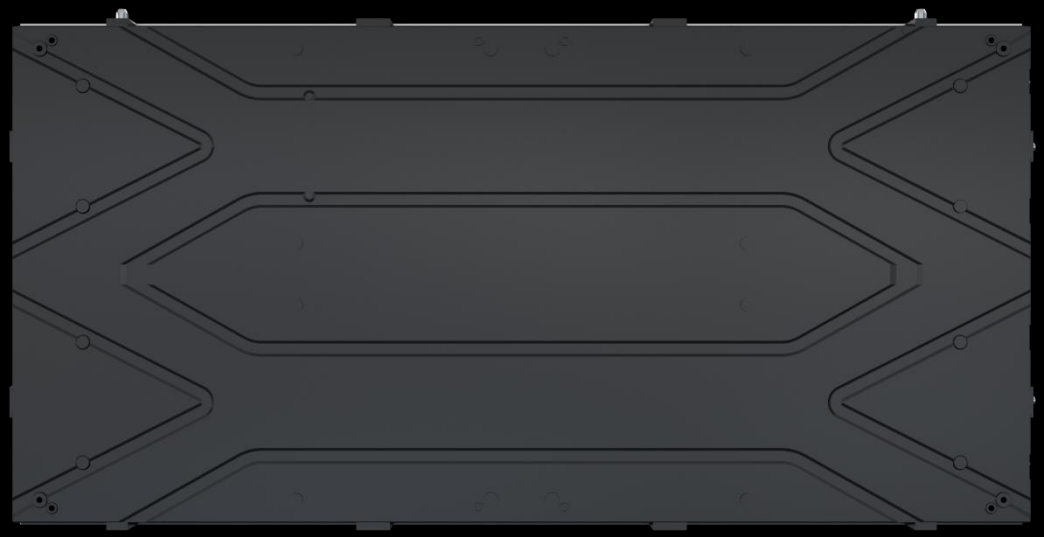
Curve Installations

Vcore VIN Series design with cabinet cut function, It can be installed 90 degree and round shape



Vcore Energy-Saving Technologies

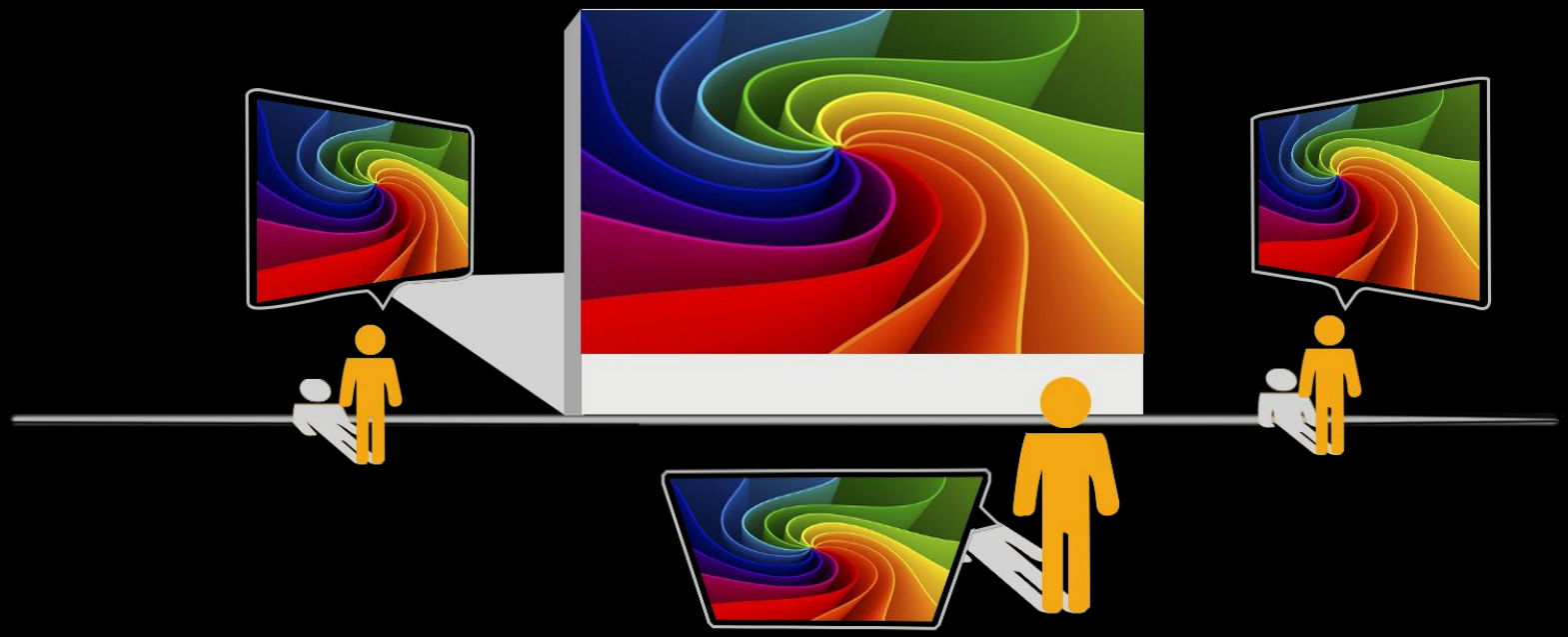
High brightness and low energy-consumption, it can increase 20% brightness or decrease 20% consumption for better heat dissipation and better contrast.



Wireless Connections

No cables between cabinets and no apparent cables outside the cabinet. Inner cable connection will make the transmission of signal and power more stable, and the whole will look more neat and simple.

WIDE VISUAL ANGLE



Horizontal : 170 degree, vertical : 160 degree

Product Specifications

Specification

VIN models

Pixel pitch	1.9mm	2.6mm	2.9mm	3.9mm
LED configuration	1010	SMD2020	SMD2020	SMD2020
Brightness	800 nits	1000 nits	600 nits	600nits
Viewing angle	170°/ 160°	170°/ 160°	170°/ 160°	170°/ 160°
Scan mode	1/32	1/24	1/21	1/16
Refresh rate	≥ 1920/3840Hz	≥ 1920/ 3840Hz	≥ 1920/ 3840Hz	≥ 1920/3840Hz
Processing	14 bits	14 bits	14 bits	14 bits
Module size	250mm x 250mm x 3mm (W x H x D)			
Panel size	500mm x 250mm 750mm x 250mm 1000mm x 250mm 500mm x 500mm 1000mm x 500mm			
Panel weight	2.8kg/pcs – 5.2kg/pcs			
Input voltage	AC100~240V 50/60 HZ			
Power consumption (Avg)	140W/sqm	120W/sqm	120W/sqm	120W/sqm
Power consumption (Max)	430W/sqm	400W/sqm	400W/sqm	145W/sqm
Working temperature	-20°C~60°C			
IP rating	IP42/IP31	IP42/IP31	IP42/IP31	IP42/IP31
Life span	100,000 hrs			
Warranty	24 months full warranty + 12 month free maintenance			