VCN SERIES RENTAL LED DISPLAY

ATMOZ LED

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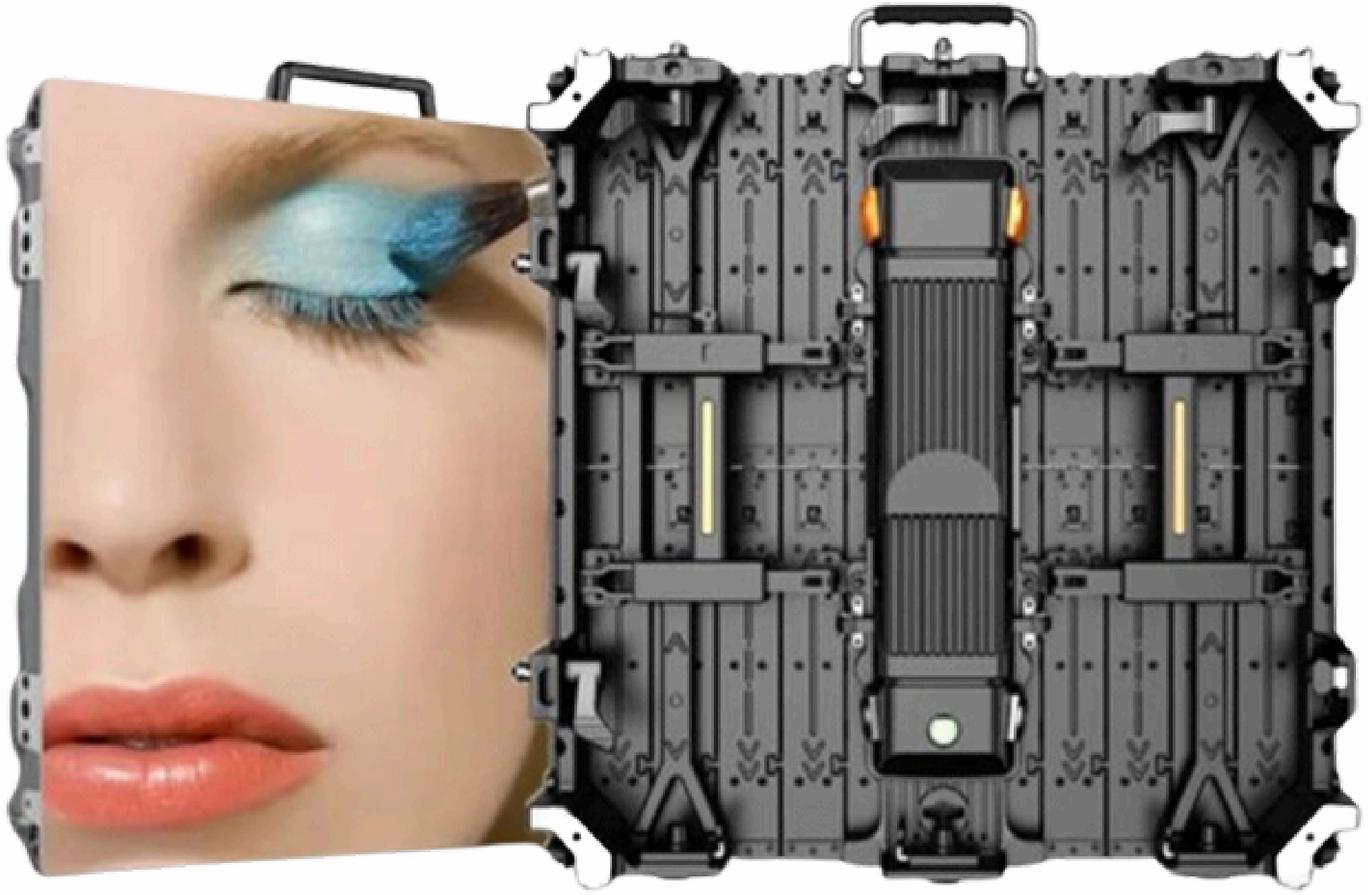

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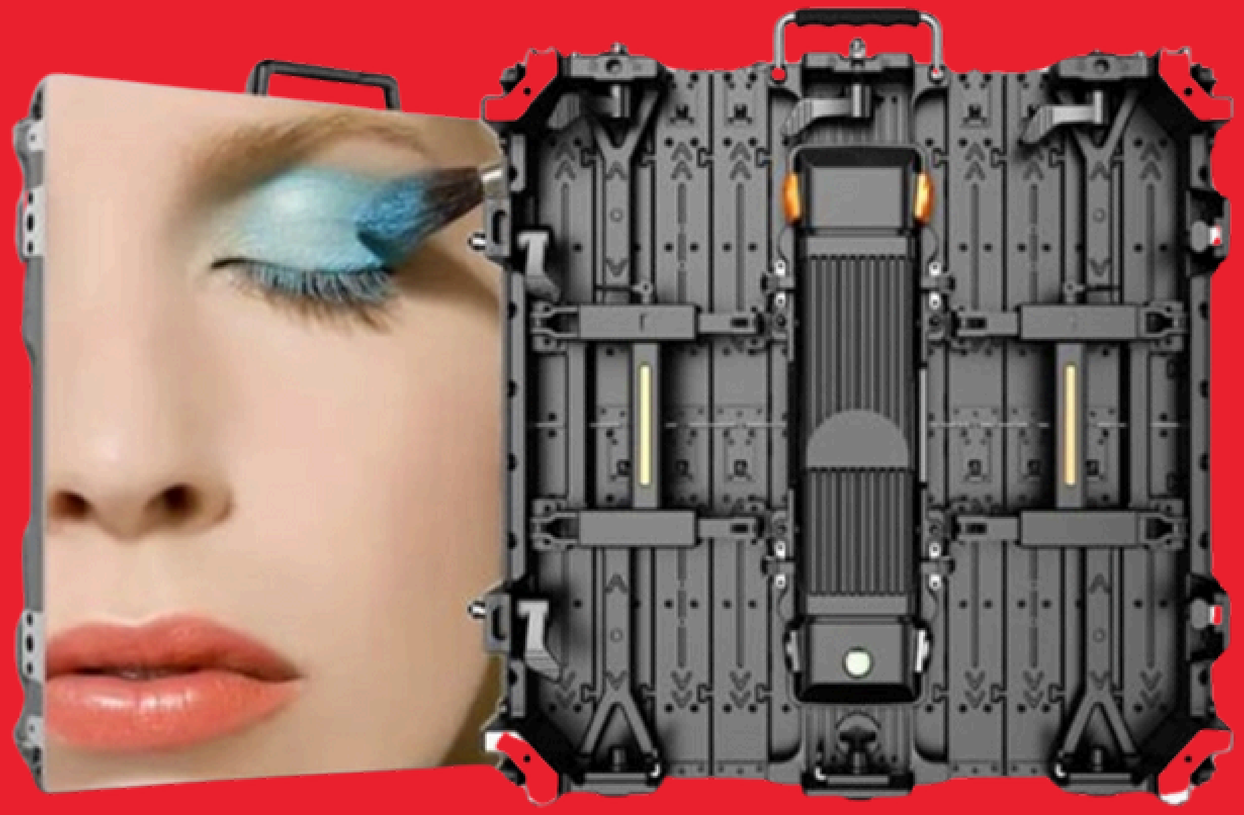
VCN SERIES RENTAL LED DISPLAY

- Hub card connect and front service with magnets design
- P1.5 P1.9 P2.6 P2.97 P3.9 P3.9 outdoor P4.8 outdoor
- Cabinet size: 500*500 or 500*1000mm
- Cabine shape：Straight/Curved/Flexible，can be joined together
- Module size :250*250mm
- 24 months full warranty + 12 months free maintenance
- Indoor and outdoor rental LED display
- We have CE,RoHs,TUV,LVD,BIS,FCC,3C,ISO9001,Saber,and so on certificates



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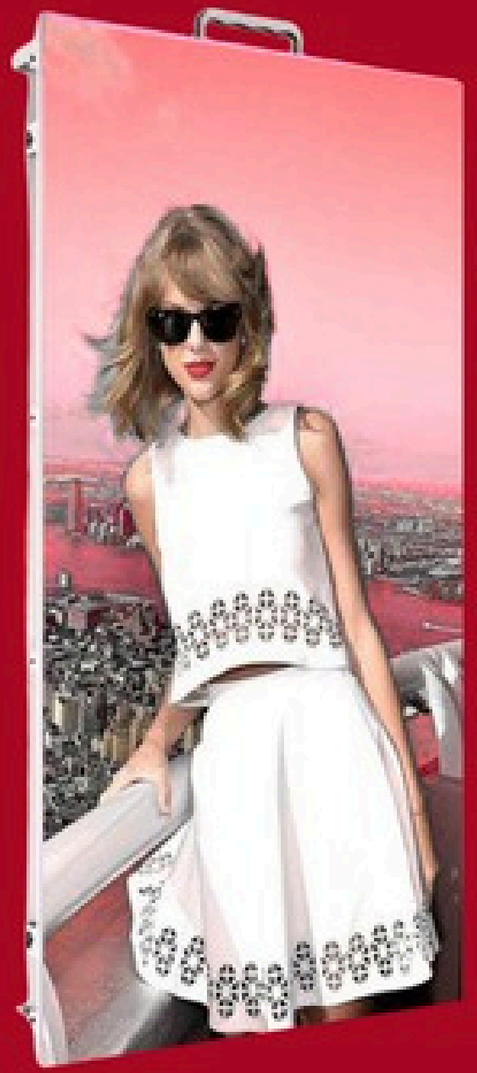

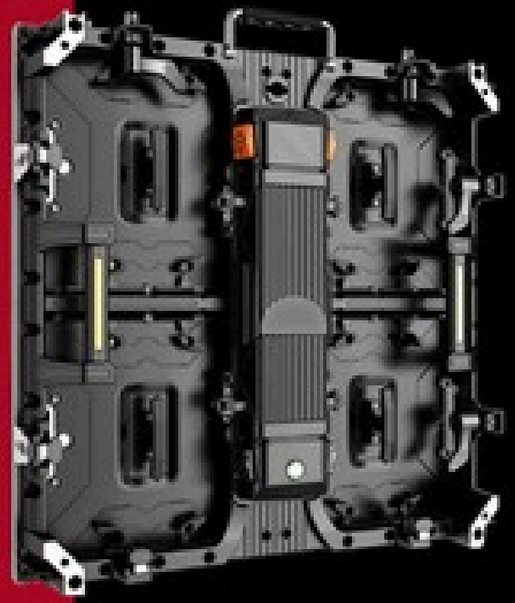

NEW

VCN SERIES

Multifuction Joint Rental Cabinet

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Texture Nimble Professional Flat Handy

THINK OUTSIDE THE BOX

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VCN SERIES APPEARANCE

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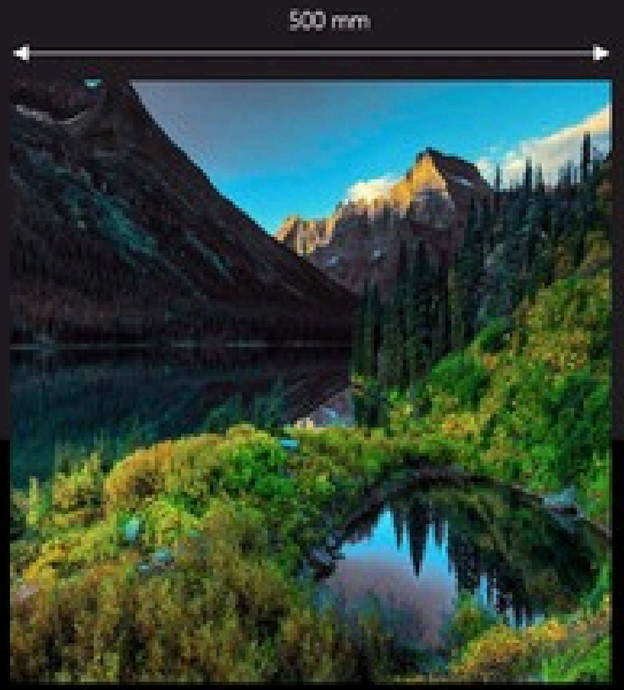
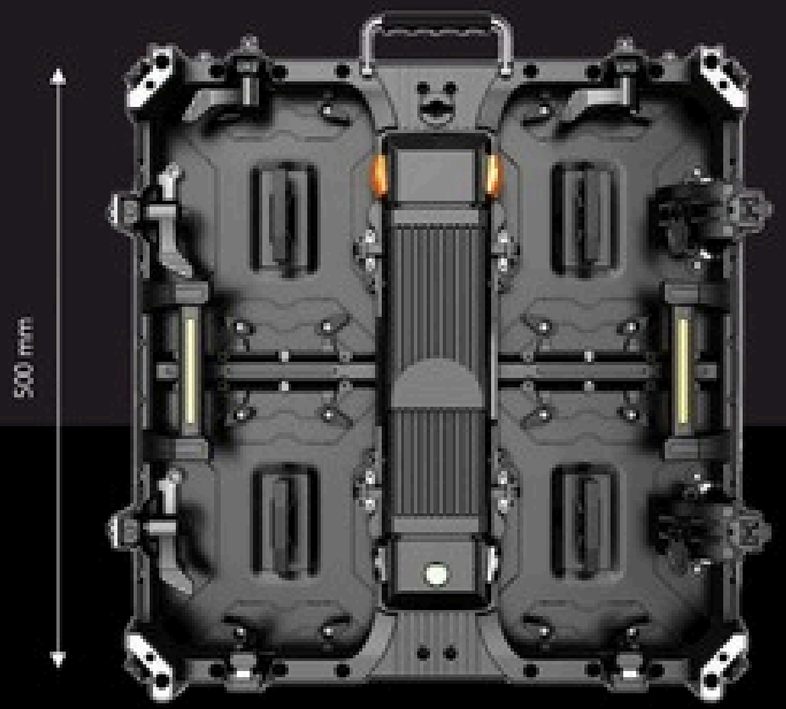


Front view



Rear view

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SCOPE OF APPLICATIONS

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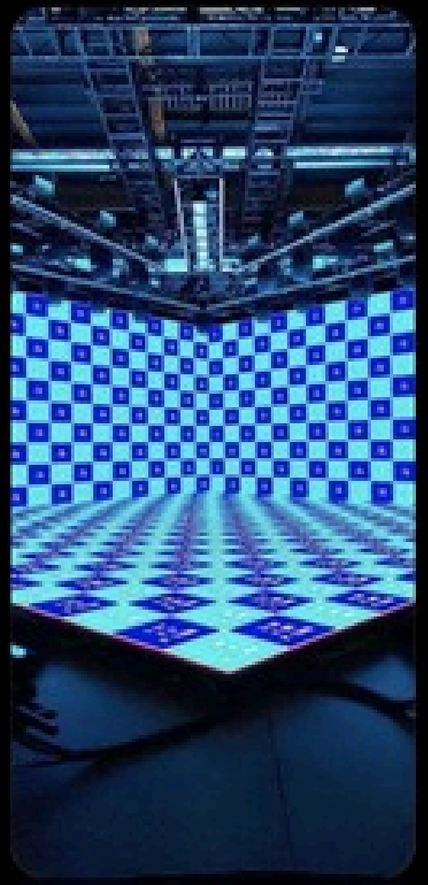
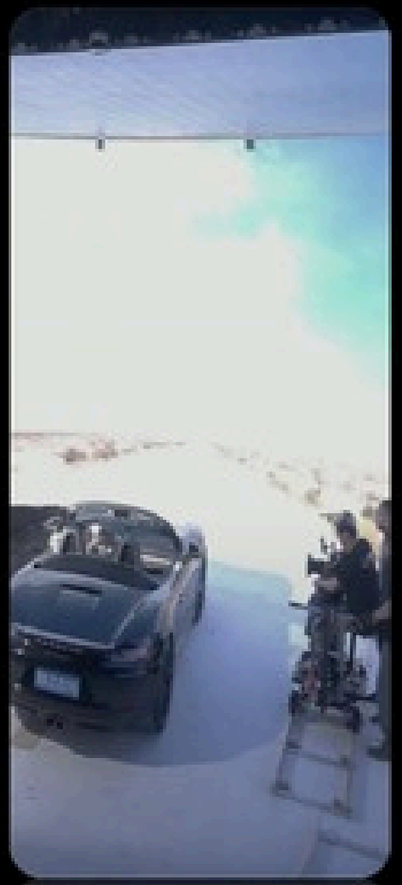
VCN LED wall solutions

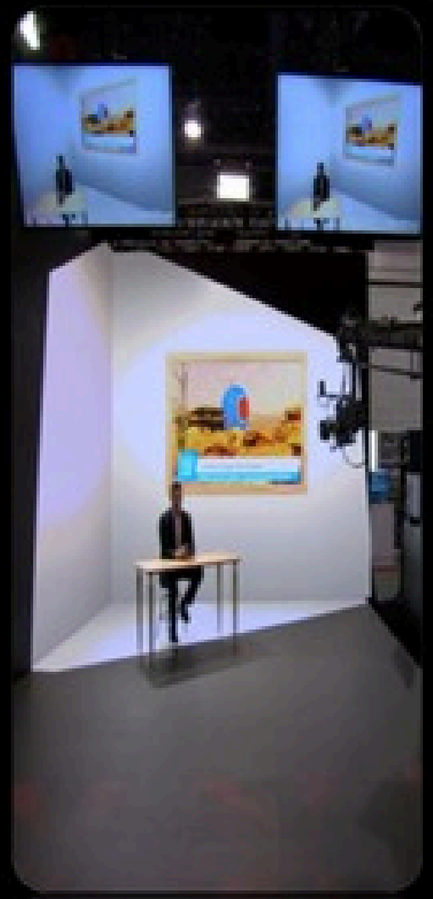


xR Stage

Events



Film design



Broadcast

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PRODUCT FEATURES

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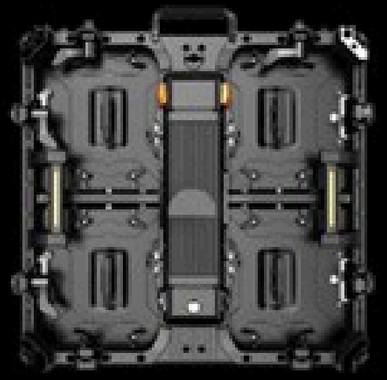
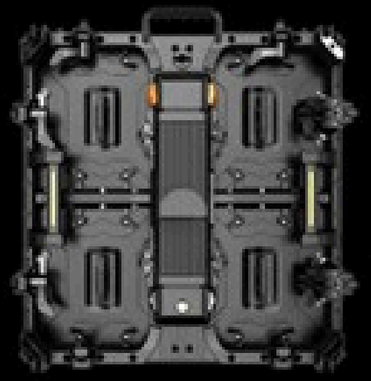
VCN Series
500x500mm | 500x1000mm
ALL cabinets Lock together

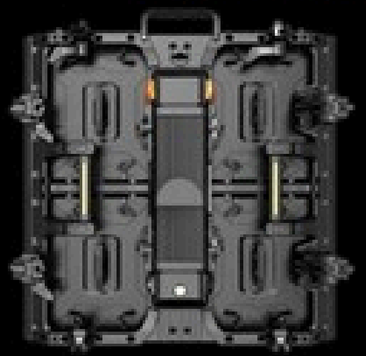
6 Different Cabinets
ALL can work together with
Fast Lock



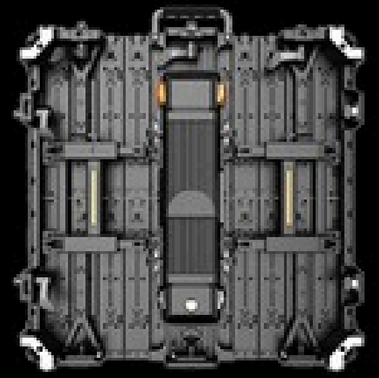
Straight cabinet



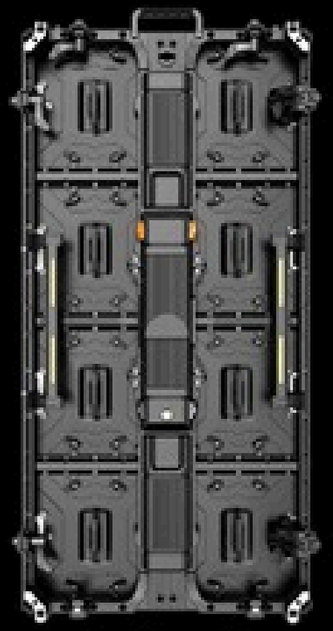
Curve cabinet



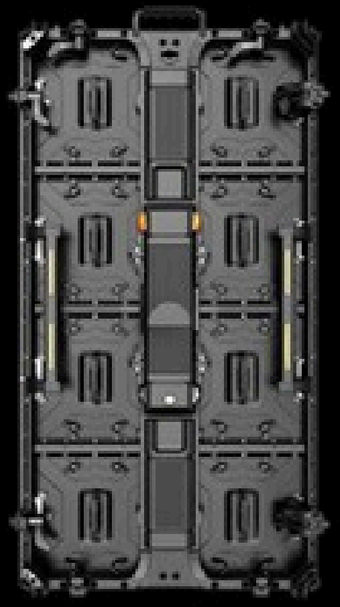
45° cabinet with Curve



Flexible cabinet



Straight cabinet



Curve cabinet

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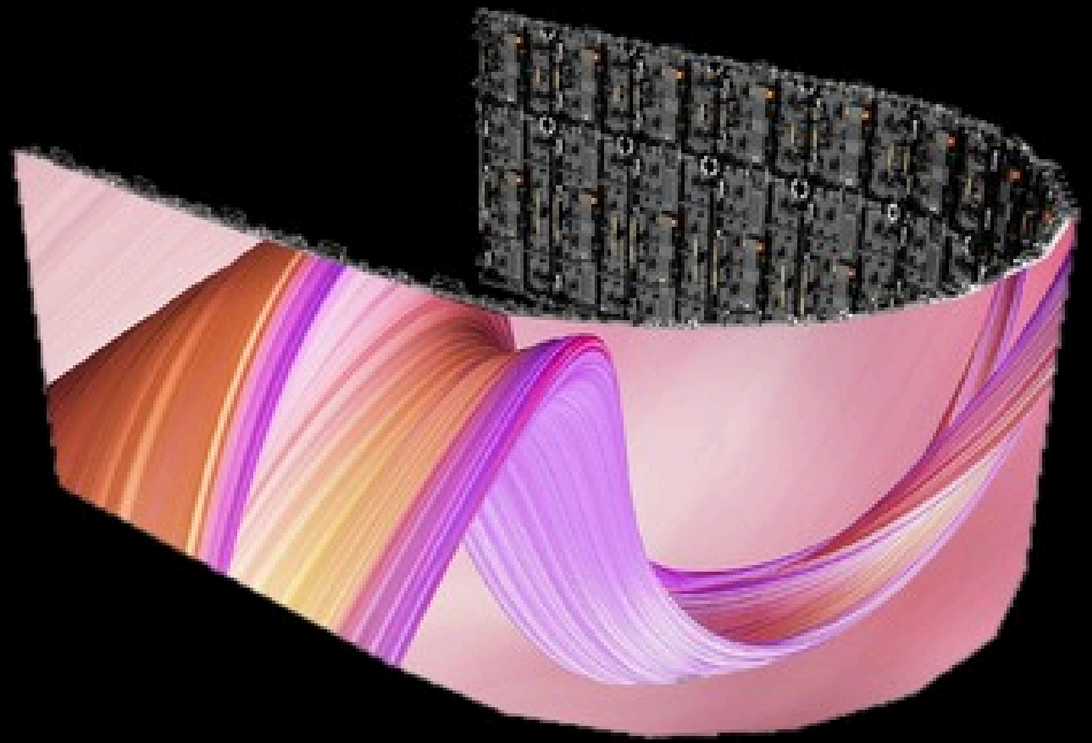
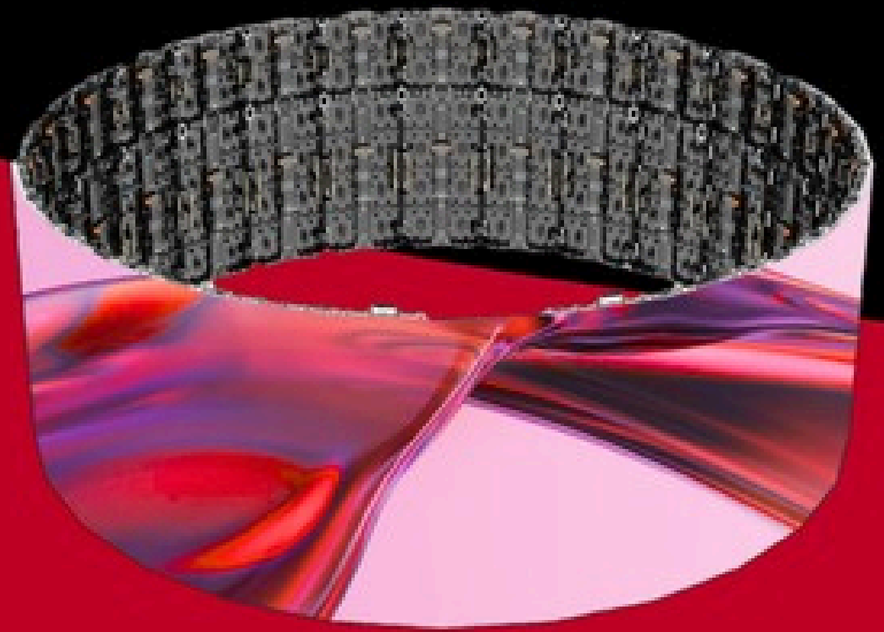
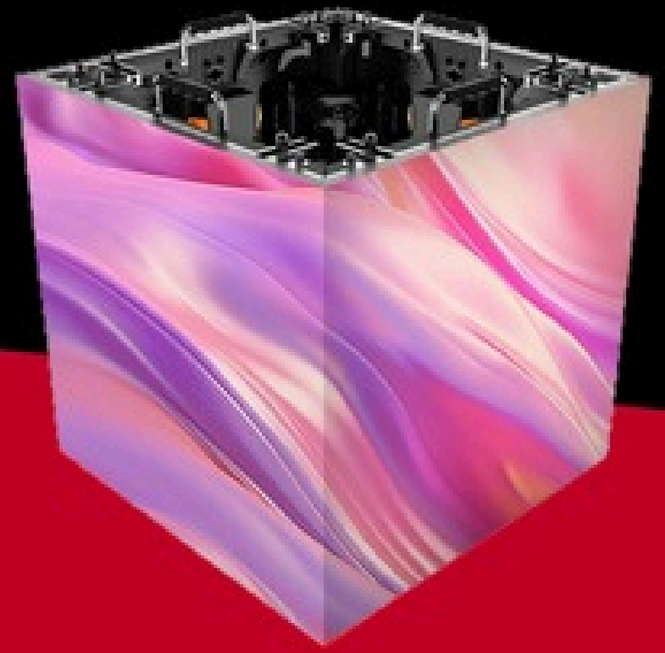
Professional Creative Designs

Atmoz R&D team design together with Optical expert, focus on multiple pixel pitch, refining and speciality. 6 different cabinets work out various stage designs.







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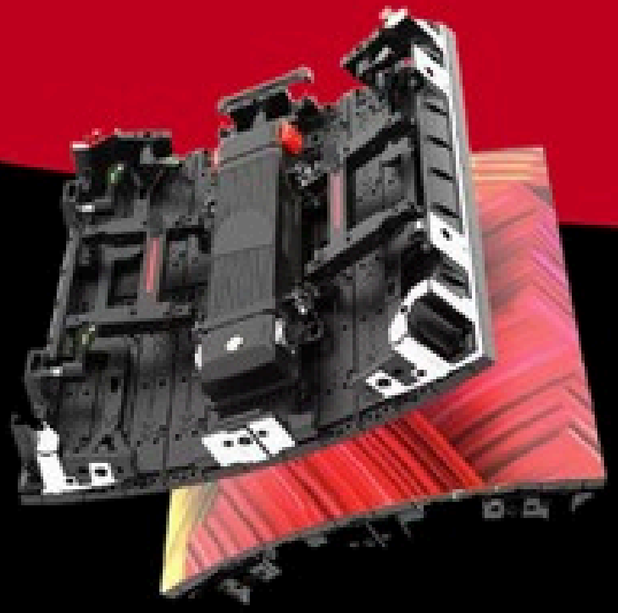

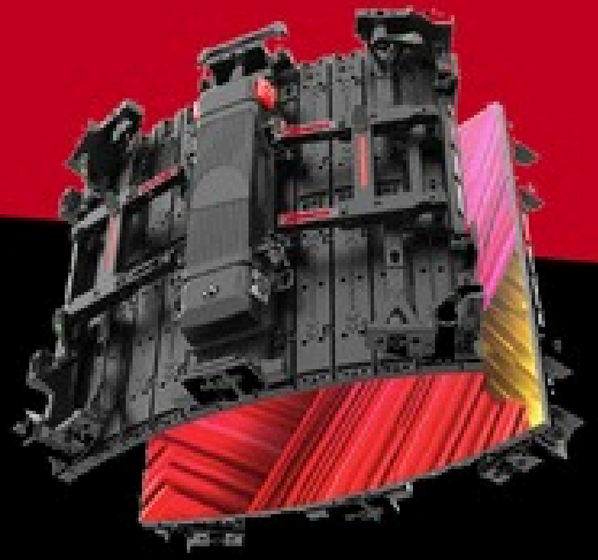

Smart Design

- Inner curve | Out Curve Together
- Single Cabinet 45° Flexible
- 8 cabinet can make one Circle round,
- Smallest Round Dia 1.2M Only
- Flexible cabinet can be hanging
- Flexible cabinet can fast lock with other 5 cabinets together

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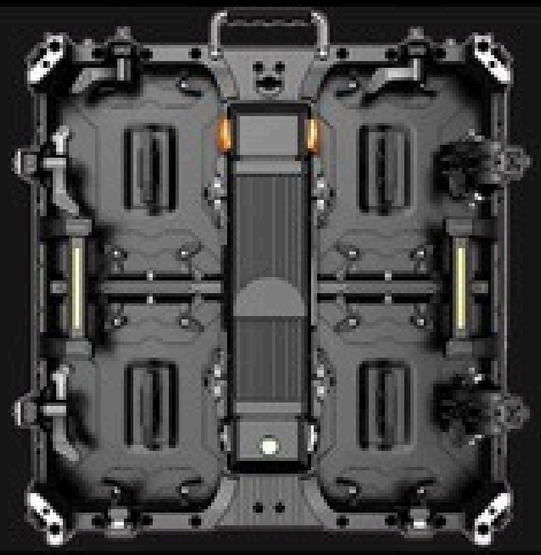

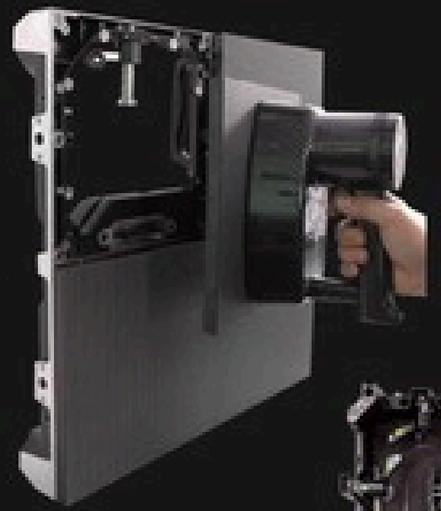

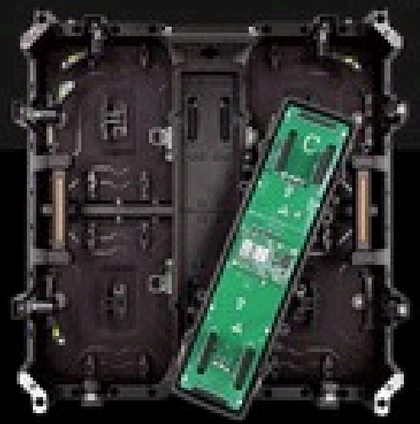

Magnetic front & back Maintenance

Atmoz VCN Series cabinets supports full front services and back services with screws, stable and convenient

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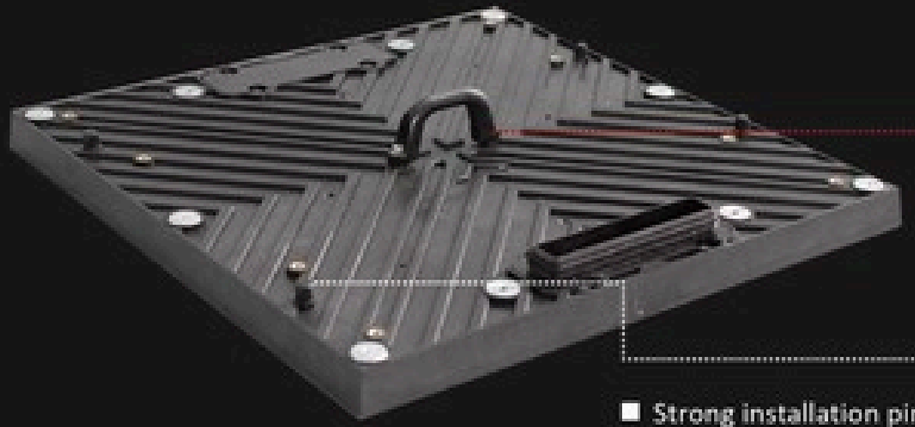
■ Magnetic front service or Back service with screw



■ Strengthen handle

■ Strong installation pins, metal material optional

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- Black LED, high contrast ratio
- High refresh rate, no ghosting
- Calibration memory in LED module
- No AB module(no up and down direction installation)
- Superb visual quality, zero-gap alignment
- Superb surface flatness
- Perfect alignment no gaps
- Magnetic front service (Screw optional)
- Strong magnetics
- Strengthen housing structure design, no deformation
- Optimized heat sinking design
- Anti fire / corrosion / ultra-violet material

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VXR 2.6 mm

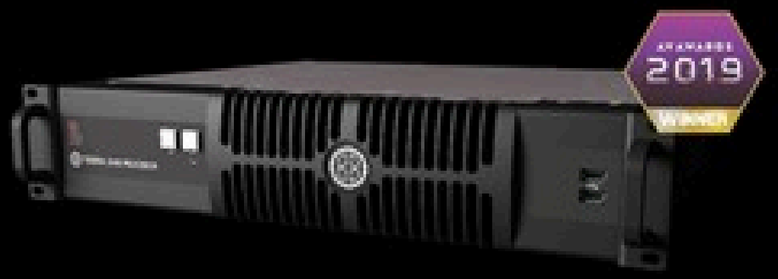
Equipped with Brompton R2 receiving card

1000-1600 nits brightness with HDR technology

7680Hz super high refresh rate, 18 bits grayscale

Match standards of DCI-P3, BT.2020, Rec.709

HDR, Frame remapping, Ultra low latency, Shuttersync



Accessories

Hanging bar

Clip

Bridge

Footer

Bridge

Accessories

Flight case

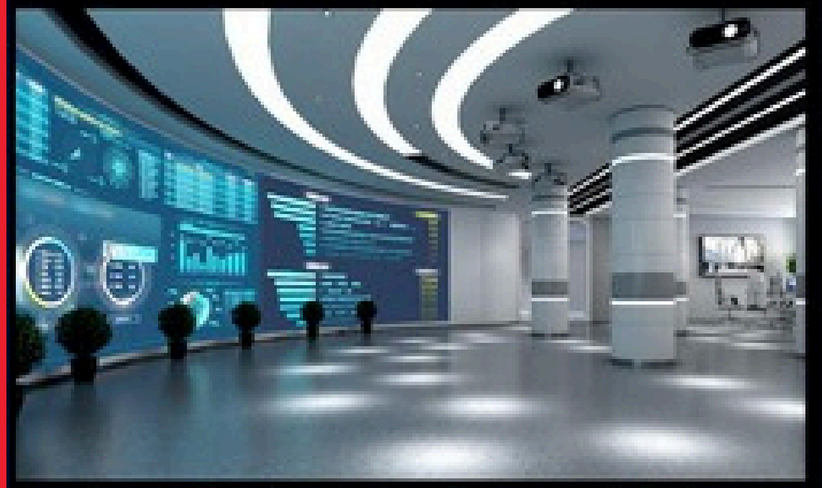
Dolly

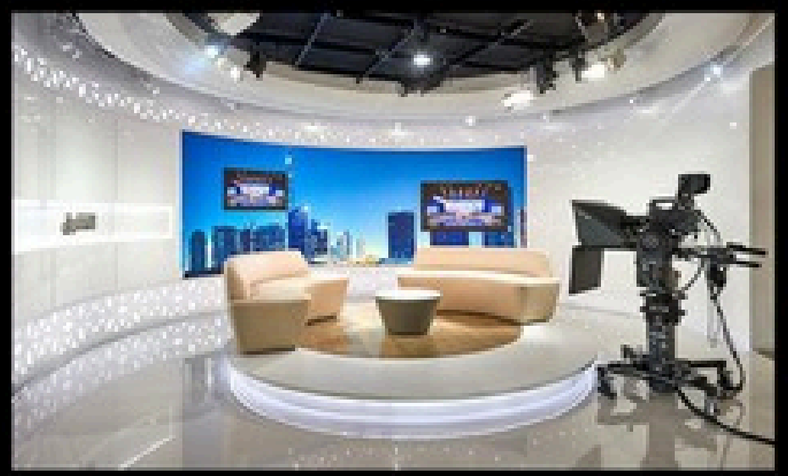
Power cable

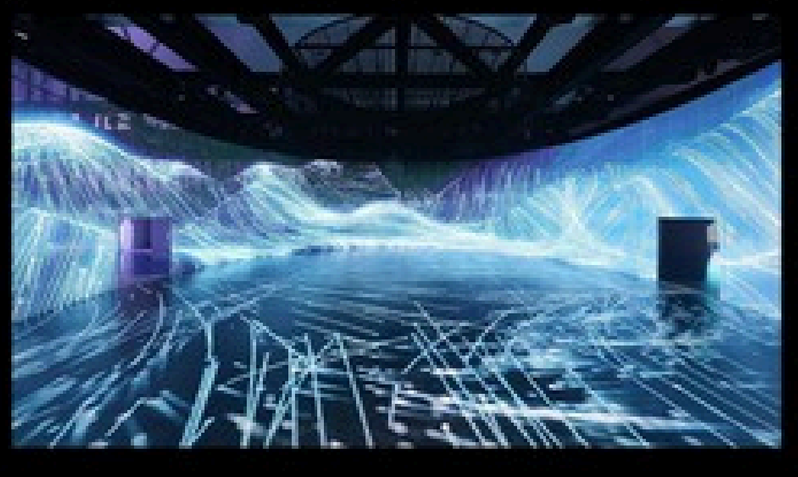
Power cable

Vacuum suction tool

Case Gallery







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PRODUCT SPECIFICATIONS

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Specification

VXR models

Pixel pitch	1.9mm (Nova A10S)	2.6mm	2.9mm (Brompton R2)	3.91mm	3.91mm outdoor
LED configuration	SMD1515	SMD1515	SMD2020	SMD2020	SMD1921
Brightness	800 nits	1000 nits	1000 nits	1000nits	4500nits
Viewing angle	170°/ 160°	170°/ 160°	170°/ 160°	170°/ 160°	170° /160°
Scan mode	1/41	1/32	1/28	1/16	1/16
Refresh rate	≥ 3840/ 7680Hz				
Processing	16/18 bits				
Module size	250mm x 250mm x 17mm (W x H x D)				
Panel size	500mm x 500mm x 78mm (W x H x D)				
Panel weight	6.9kg/pcs				
Input voltage	AC100~240V 50/60 HZ				
Power consumption (Avg)	180W/sqm				
Power consumption (Max)	600W/sqm				
Working temperature	-20°C~60°C				
IP rating	IP42/IP31/IP65				
Life span	100,000 hrs				
Warranty	24 months full warranty + 12 month free maintenance				

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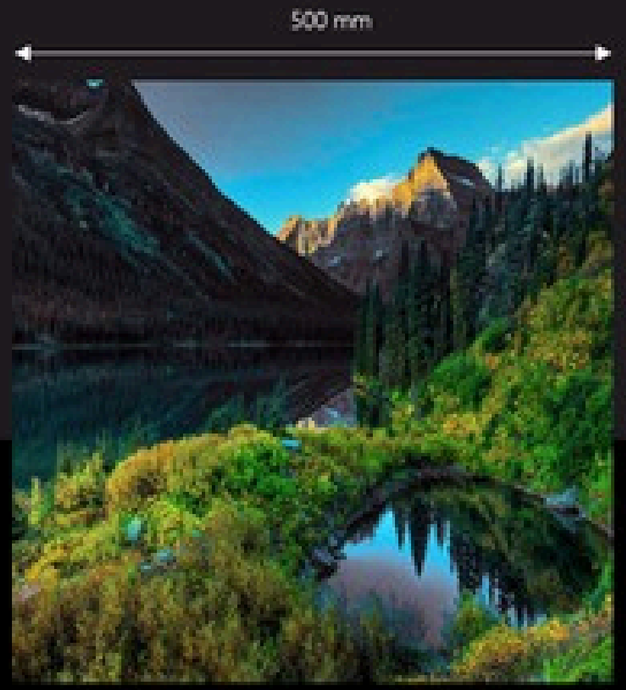
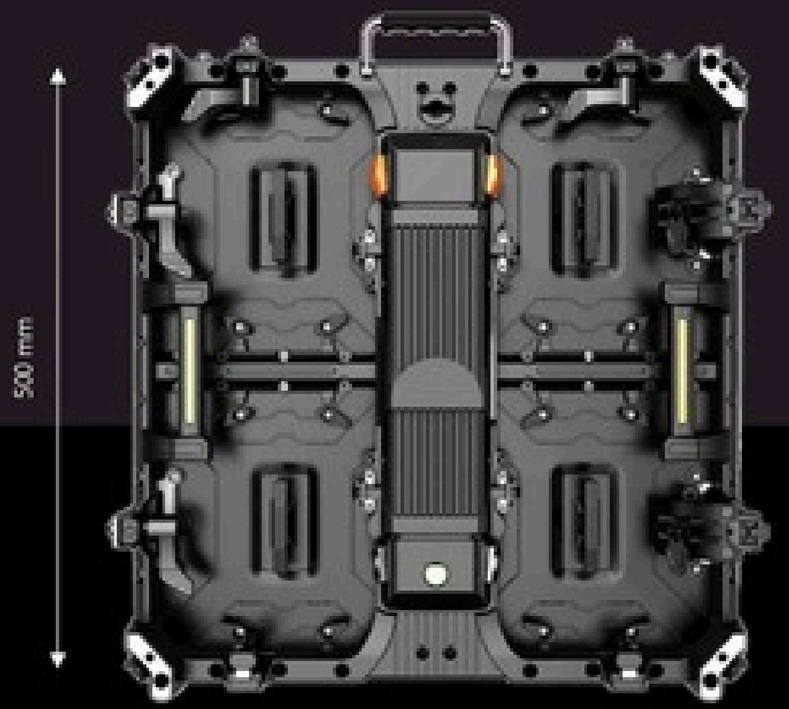


Front view



Rear view

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SCOPE OF APPLICATIONS