



VCK SERIES RENTAL LED DISPLAY





VCK SERIES RENTAL LED DISPLAY

- P2.57 P3.6 P3.6 outdoor P4.8 outdoor
- Cabinet size: 576*576*75mm
- Module size :288*288mm
- 24 months full warranty + 12 months free maintenance
- Indoor and outdoor rental LED display
- Design for rental and indoor, outdoor applications
- Wide applications, curve and corner installations
- Magnetic front service (Screw optional)
- Curve lock with -10 +15 degree
- Anti fire / corrosion / ultra-violet material



VCK 576 SERIES

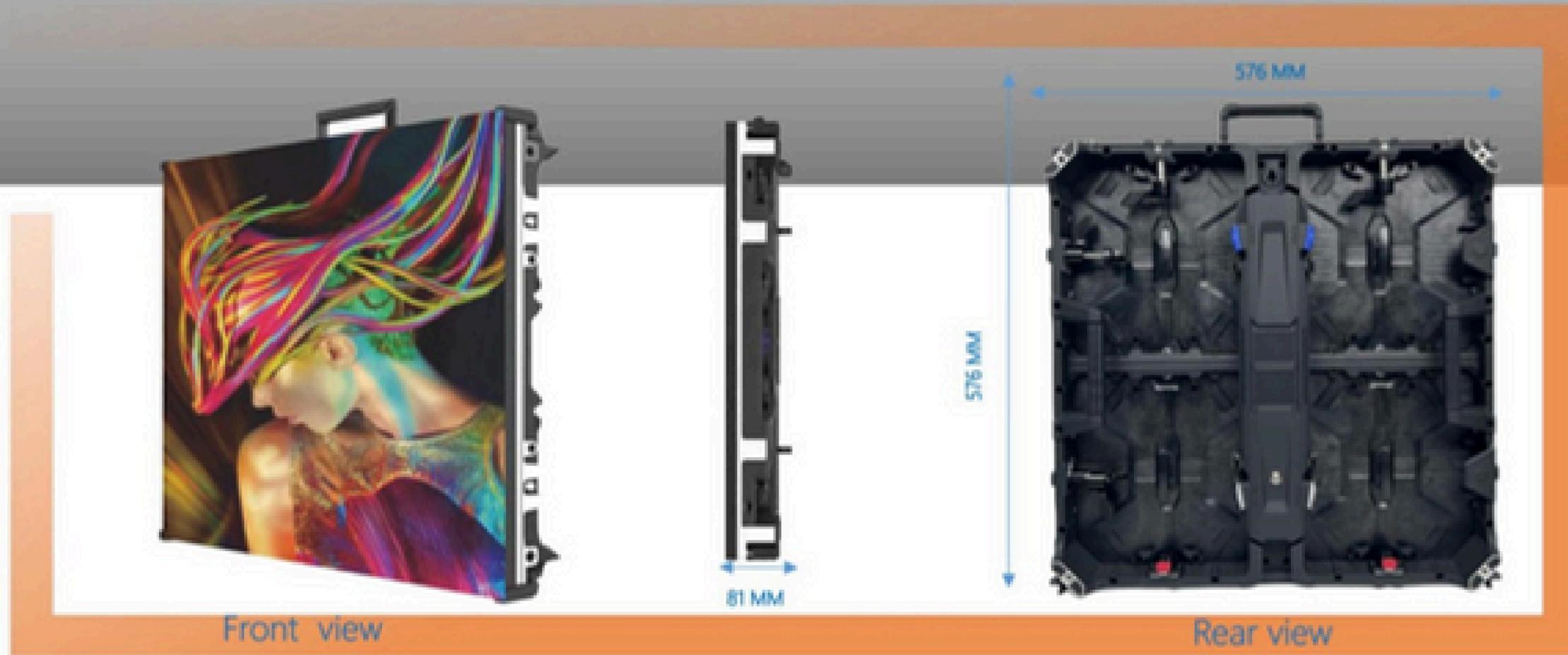
Indoor & Outdoor Rental LED Screen

ATMOZ
LED

www.atmozled.com



Product Overview



Design for rental and indoor, outdoor applications

Product Overview

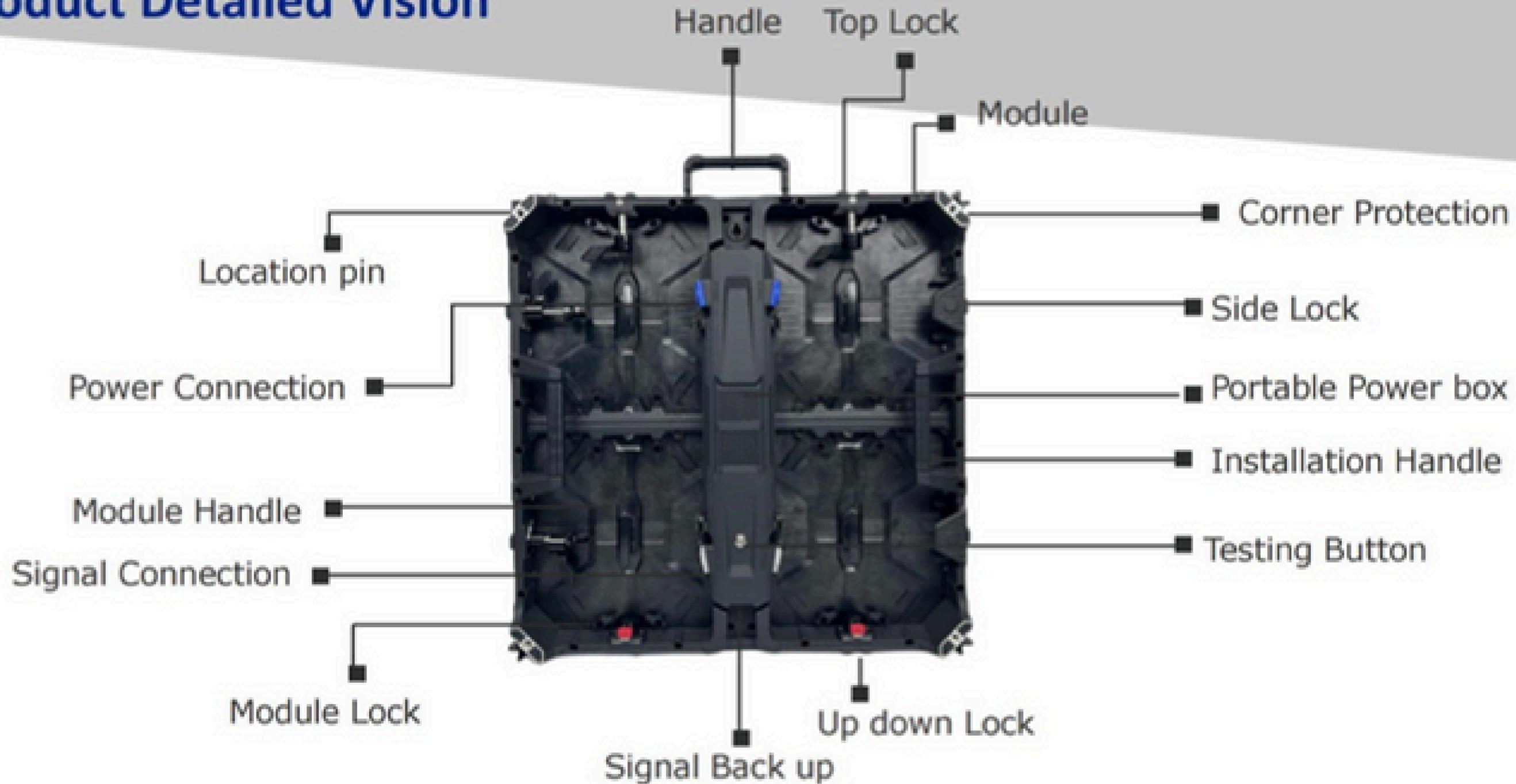


VCK Series

Indoor: P3.6/4.8
Outdoor: P3.6/4.8

- Super lightweight and slim 9.8KG/pcs
- Curve optional -10° $+15^{\circ}$
- Front/Rear Easy Maintenance 100%
- Energy Saving Avg. 180w/sqm
- Creative Installation Corner Optional 45° /pcs

Product Detailed Vision

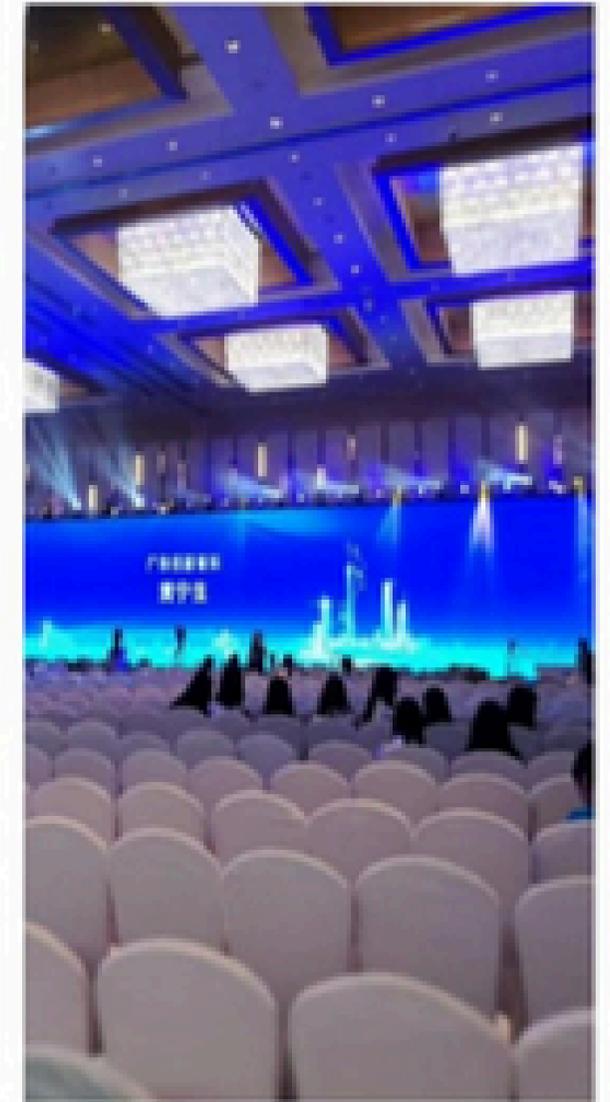
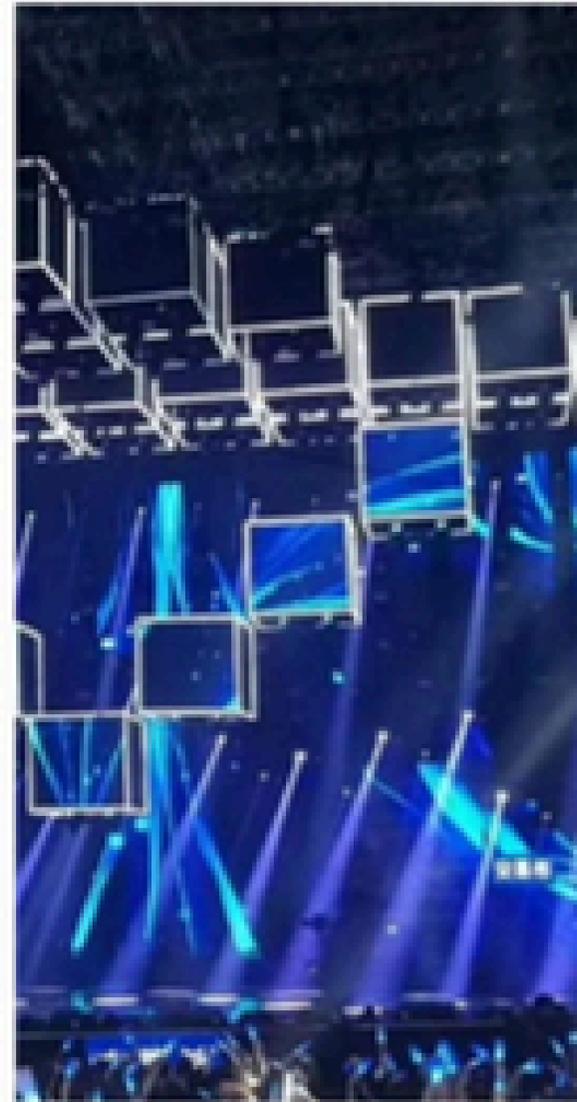


SCOPE OF APPLICATIONS

Wide applications, curve and corner installations

Scope of Applications

- Multi-assembly
- Wide application
- Design for quick rental
- Curve or corner installations

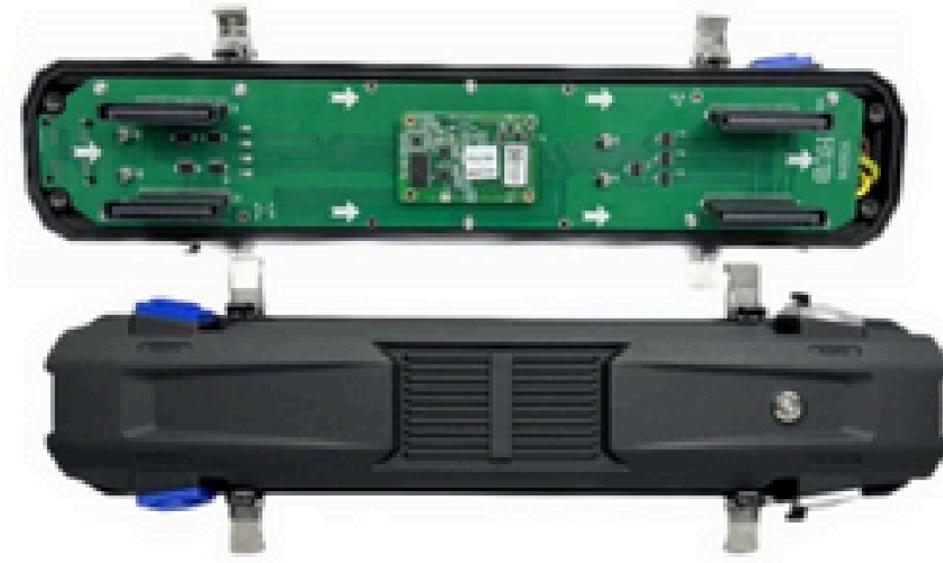


Events, Commercial shows, Conference, Performance, Advertising

PRODUCT FEATURES



LED Module



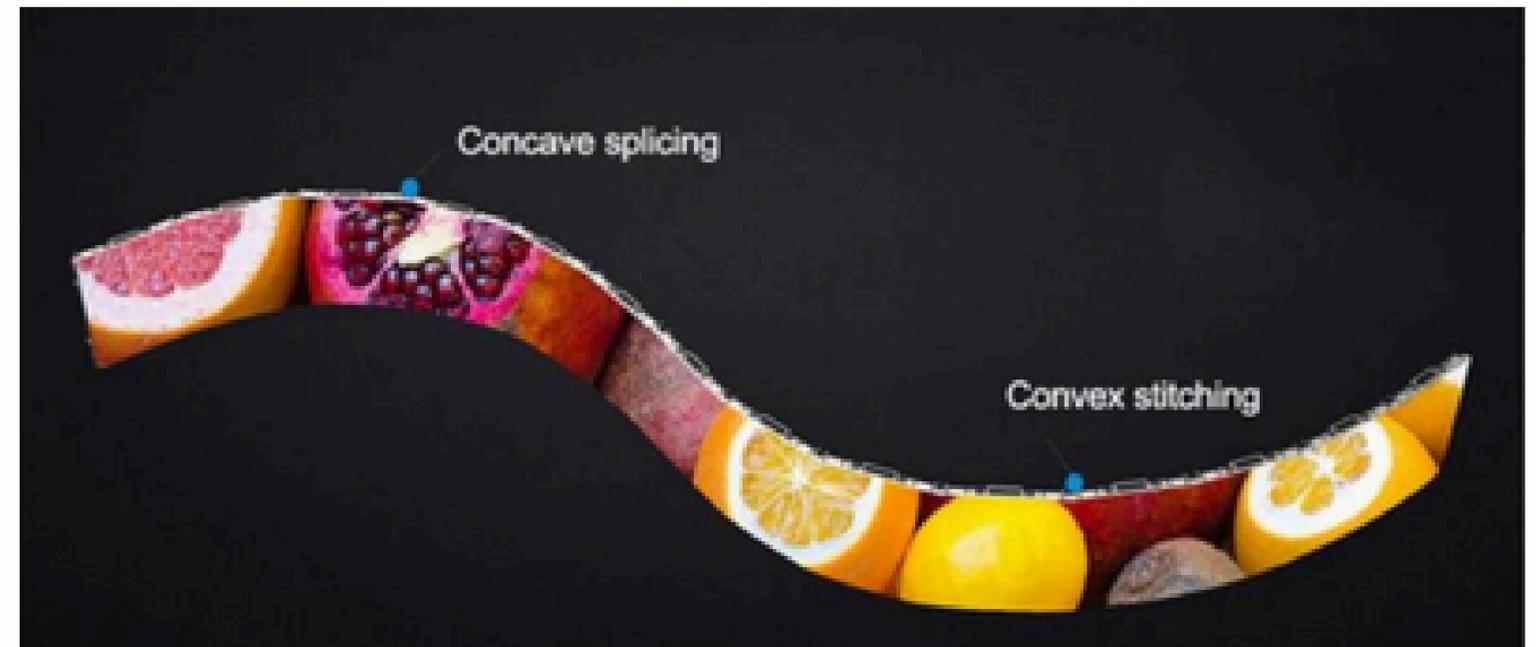
Power Box

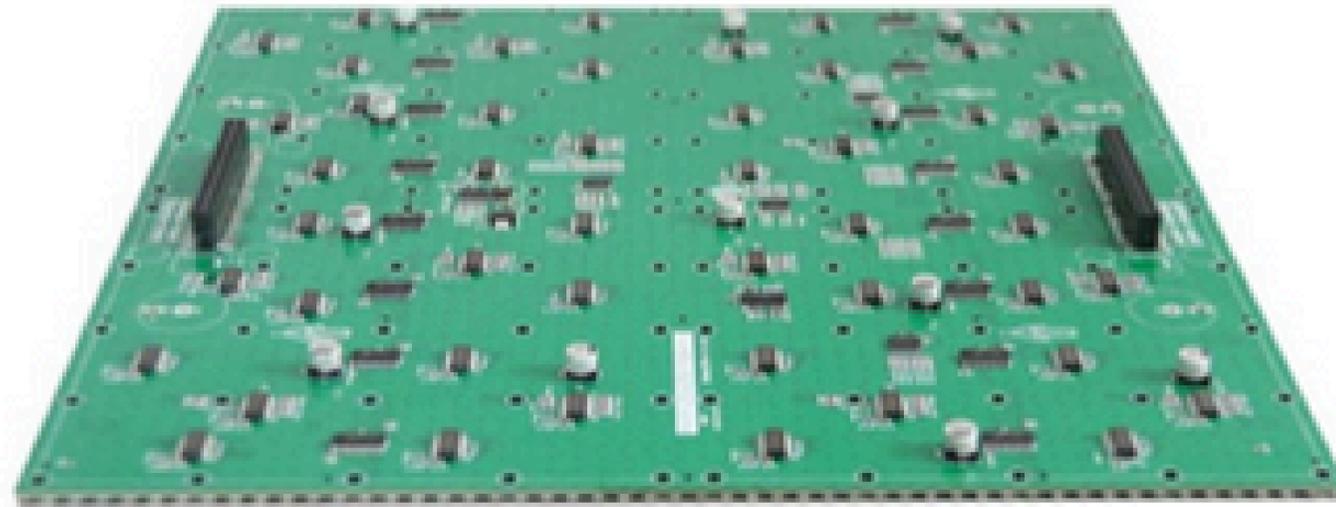


Curved Lock

APPEARANCE COMPACT APPEARANCE

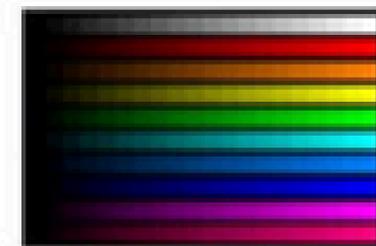
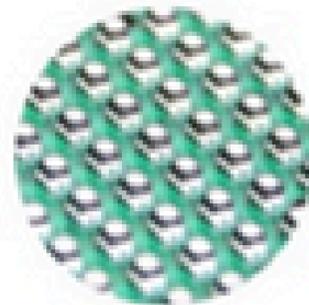
- Fancy slim cabinet, and Fast lock with one man installation design, saves the strength and time
- Curve lock with -10 +15 degree
- Magnetic front service (Screw optional)
- Strengthen housing structure design, no deformation
- Anti fire / corrosion / ultra-violet material





Calibration memo in LED module

- ✓ Optimized PCB board design
- ✓ 4 layers PCB
- ✓ Calibration-memo in PCB board
- ✓ Perfect match with Novastar control system
- ✓ Perfect heat sinking



Calibration

Typical and special solutions, Wide application



Hanging

Lighter weight and better thickness control of our cabinet with fast locks makes hanging more efficient



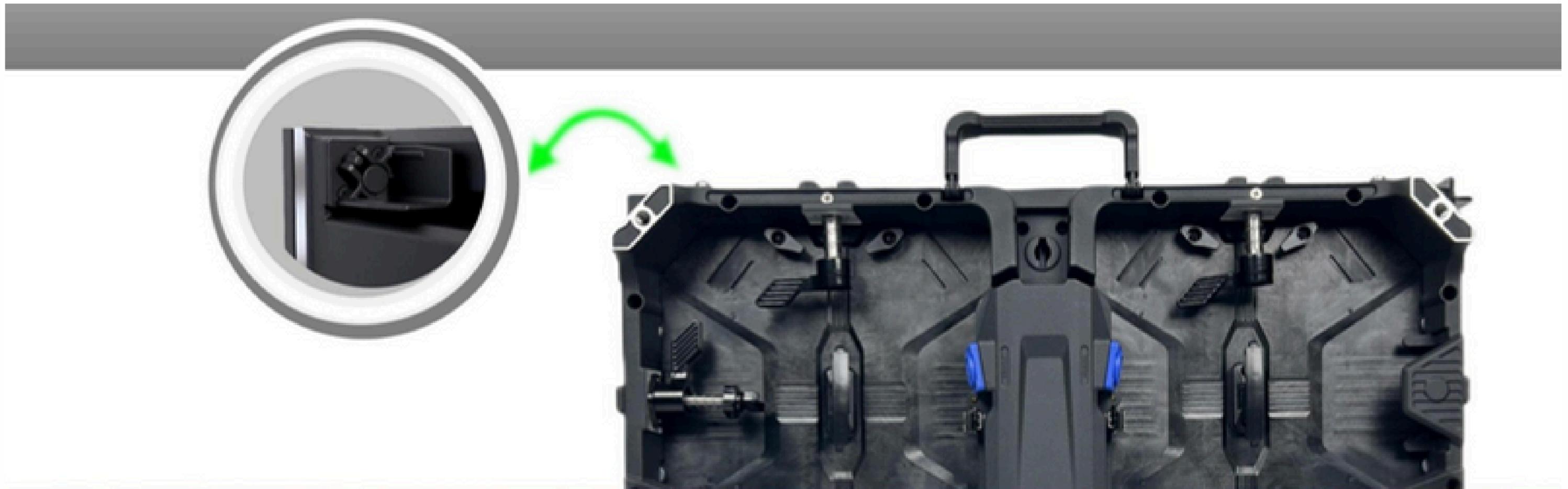
Stacking

Rigid and strong stacking frame ensures the stability of product installation

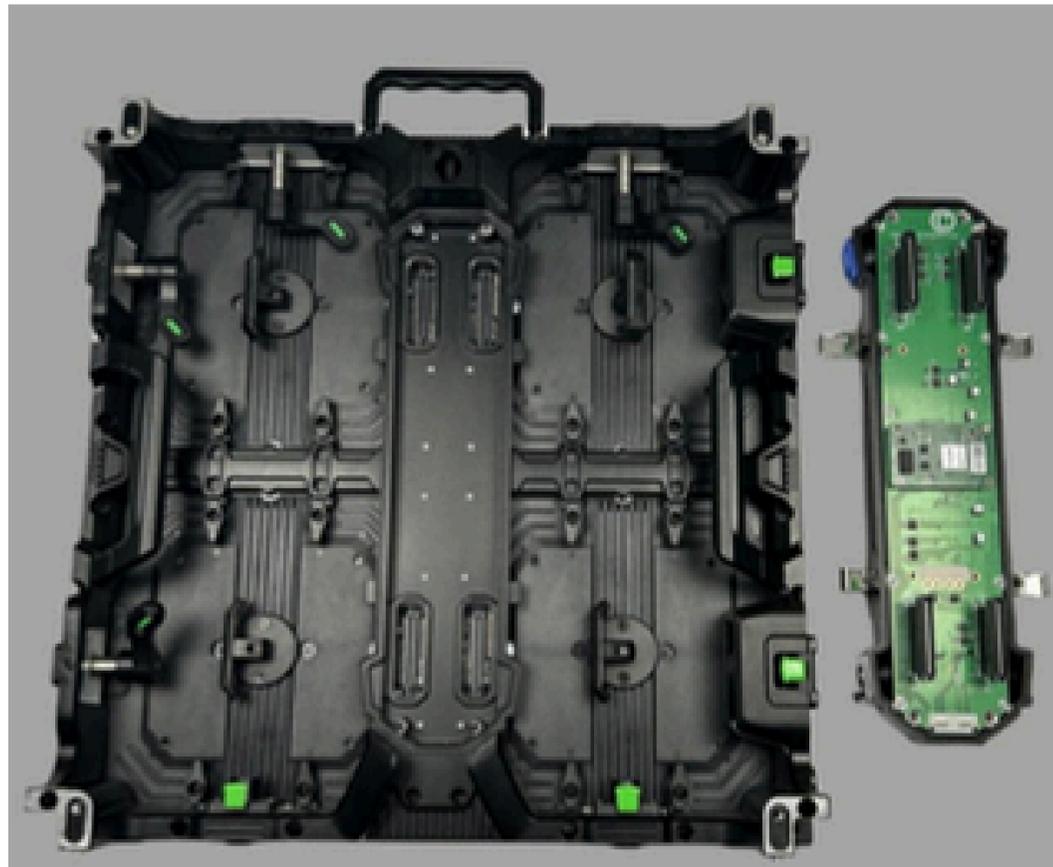


CORNER PROTECTOR FROM HIT

Protector around four-corner of cabinet to better protect cabinet from led damage



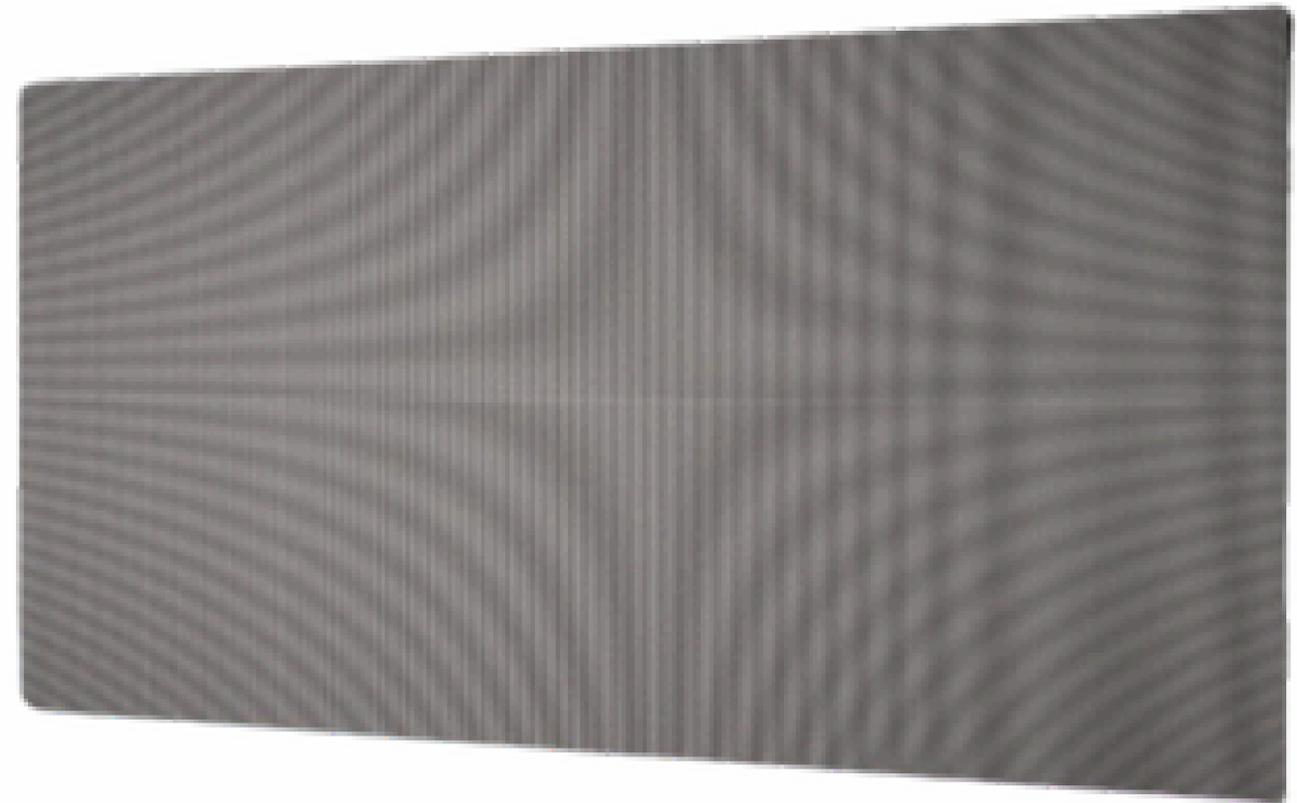
HUB CARD AND POWER BOX USE



- **Curved design**
- **Easily removable power box**
- **Designed for special using**
- **Corner for square**

FIRST CLASS FLATNESS

- For VCK Series, the cabinet frame is produced by leading supplier for die-cast frames, well known in the industry for reliable quality control



CONCAVE AND CONVEX INSTALLATIONS



Curve cabinet unique design

Display extraordinary LED effect and visual perception

DISPLAY EFFECT

Refresh rate is up to 3840HZ, gray scale 14bit,
displaying vividly



High Refresh Rate: 3840Hz

VS



Common Refresh Rate

WIDE VISUAL ANGLE



Horizontal : 170 degree, vertical : 160 degree

PRODUCT SPECIFICATIONS

Design with fast rental and super slim

Specification

VCK models

Pixel pitch	2.57mm	3.6mm	3.6mm outdoor	4.8mm outdoor
LED configuration	SMD1515	SMD2020	SMD1921	SMD1921
Brightness	1000 nits	1000 nits	4500 nits	4500nits
Viewing angle	170°/ 160°	170°/ 160°	170°/ 160°	170°/ 160°
Scan mode	1/16	1/28	1/16	1/13
Refresh rate	1920/3840/7680Hz			
Processing	14/16 bits	14/16 bits	14/16 bits	14/16 bits
Module size	288mm x 288mm(W x H)			
Panel size	576mm x 576mm x 75mm (W x H x D)			
Panel weight	9.8kg/pcs			
Input voltage	AC100~240V 50/60 HZ			
Power consumption (Avg)	160W/sqm	160W/sqm	180W/sqm	180W/sqm
Power consumption (Max)	600W/sqm	600W/sqm	640W/sqm	640W/sqm
Working temperature	-20°C~60°C			
IP rating	IP42/IP31	IP42/IP31	IP65/IP54	IP65/IP54
Life span	100,000 hrs			
Warranty	24 months full warranty + 12 month free maintenance			