VCK 576 SERIES

Indoor & Outdoor Rental LED screen

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CONTENTS

Product Overview

Front view

81 MM

576 MM

576 MM

Rear view
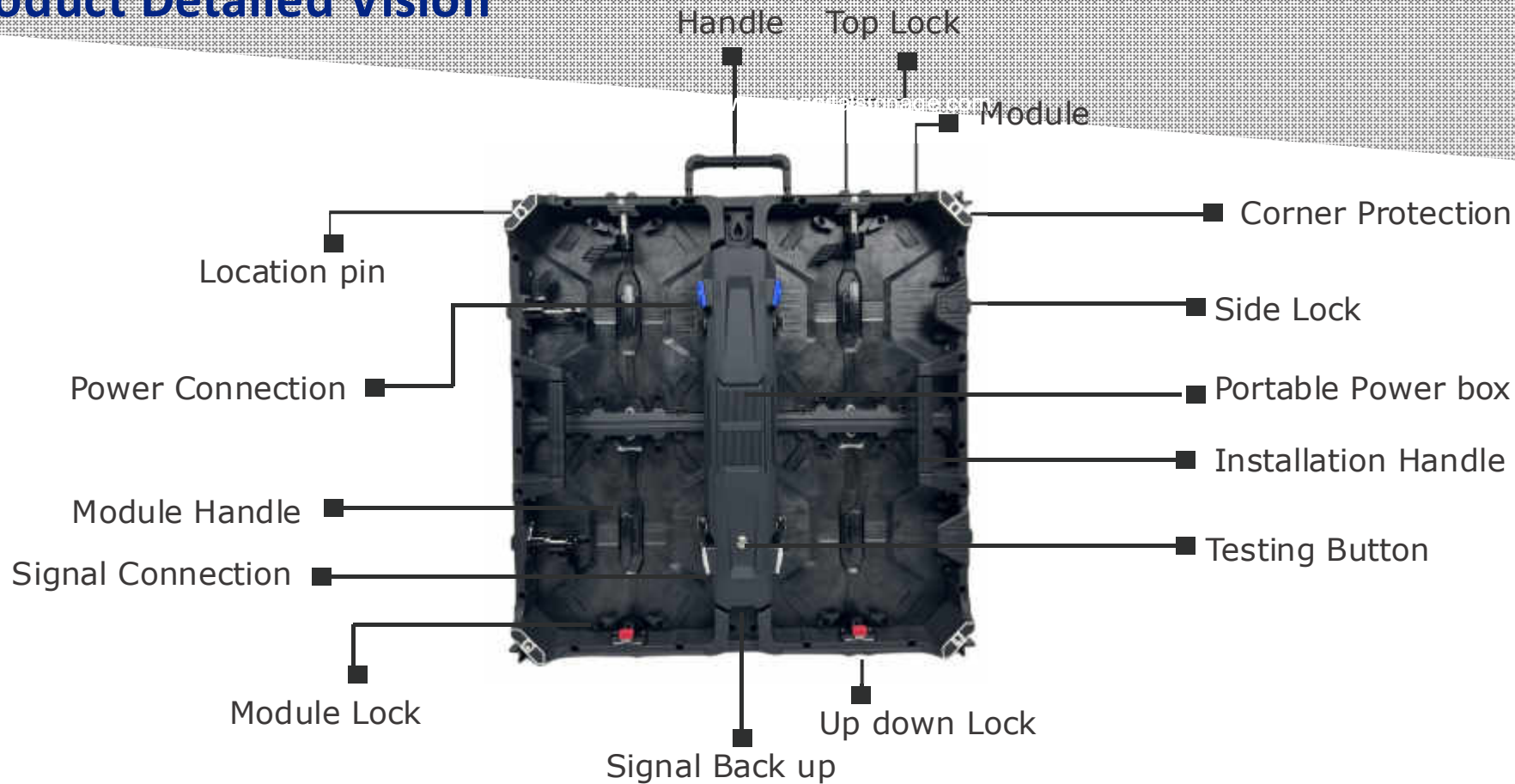
Design for rental and indoor, outdoor appllications
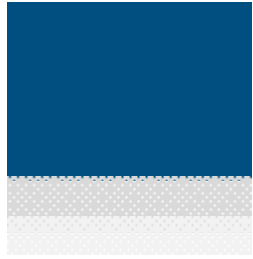
Product Overview

VCK Series

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

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

Product Detailed Vision

Handle

Top Lock

Module

Corner Protection

Location pin

Side Lock

Power Connection

Portable Power box

Installation Handle

Module Handle

Testing Button

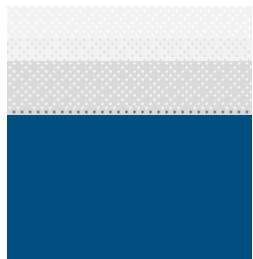Signal Connection

Module Lock

Up down Lock

Signal Back up

Scorpe of Applicatons

Widely applications, curve and corner installations

Scorpe of Applicatons

➢Multi-assembly

➢Widely application

➢Design for quick rental

➢Curve or corner installations

Events, commercial shows, Conference,Performance,Advertising
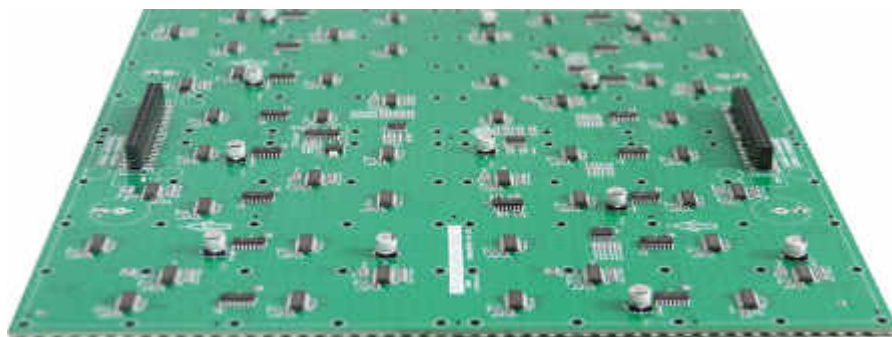
Product Features

LED Module

Power box

Curved Lock

# Apperance
COMPACT APPERANCE

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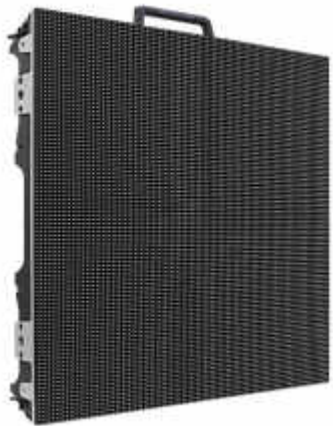- Anti fire / corrosion / ultra-violet material

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Calibration memo in LED module

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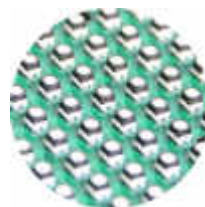
Calibration

Typical and special solutions, Widely application

Hanging

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

Stacking

Rigid and strong stacking frame ensure the stability of product installation

CORNER PROTECTOR FROM HIT

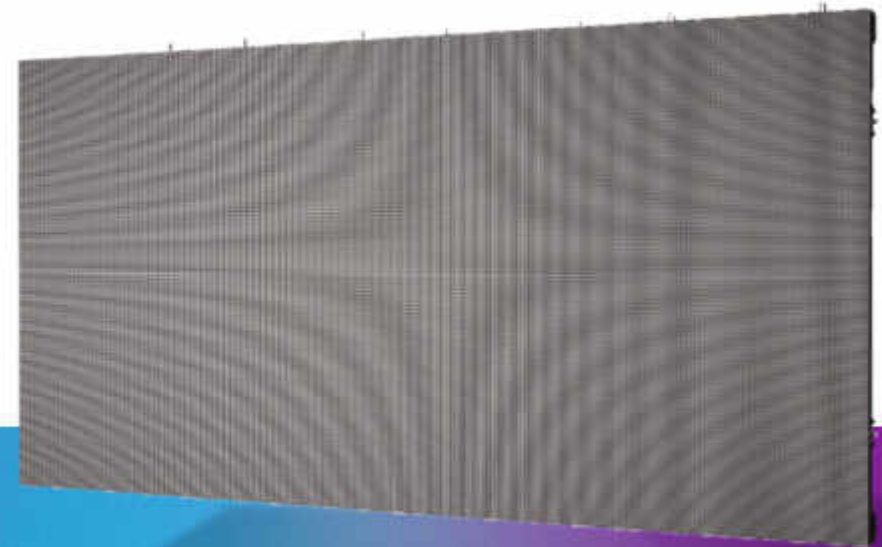**Protector around four-corner of cabinet to better protect cabinet from led damage**

HUB Card and Poxer Box use

➢Curved design

➢Power box easy removable

➢Design 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
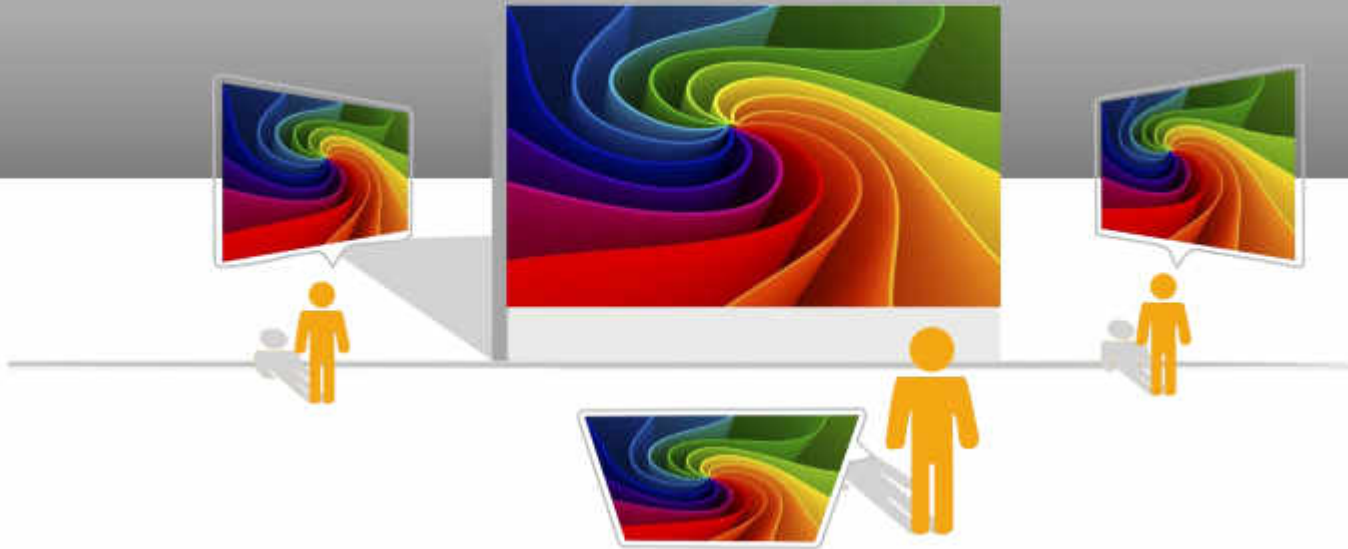
VS

High Refresh Rate: 3840Hz

Common Refresh Rate

WIDE VISUAL ANGLE

Horizontal : 170 degree, vertical : 160 degree

PART. 04

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			