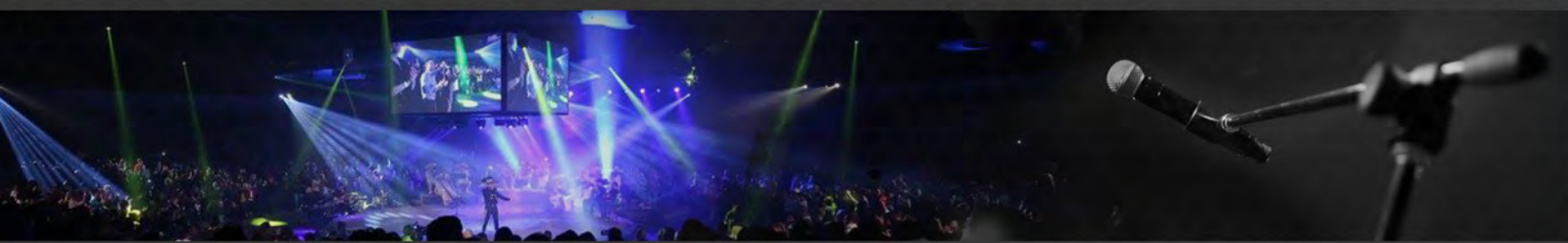




8409-8411PionnerBlvd  
WhittierCalifornia90606



PRODUCT  
CATALOG



TAKING YOUR  
PERFORMANCE

TO THE **NEXT LEVEL**

WITH **QUALITY PRODUCTS**

CATALOG

## MODEL

### LAS V1



## DESCRIPTION

### Type: 36-3 way line array Speaker

- 1) Components: HF: 2 x 3"(Neo); MF: 2 x 8"(Neo); LF: 2 x 10"(Neo)
- 2) Frequency Response: 60 - 18kHz(±3dB)
- 3) Sensitivity(1W/1M): 110 dB MHF; 98dB LF
- 4) Maximum Peak SPL: 141 dB
- 5) Rated Power(RMS): MHF: 800W; LF: 1000W
- 6) Peak Power(RMS): MHF: 1600W; LF: 2000W
- 7) Impedance(Ohm): MHF 8 Ohm (Bi-amp); LF 8 Ohm(Bi-amp)
- 8) Crossover: MHF with crossover
- 9) Dispersion Angle (-6dB): H 80 ° x V 10°
- 10) Connectors: NL4(1+/1-: MHF; 2+/2-: LF)
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Germany Water Paint
- 13) Dimensions (W\*D\*H): 700 x 580 x 310 mm
- 14) Net. W.: 41 kg

## Q2F SUB



## DESCRIPTION

### Type: Single 18" Sub Bass

- 1) Components: LF: 1x18"(Fe);
- 2) Frequency Response: 36Hz -150Hz(±3dB)
- 3) Sensitivity(1W/1M): 101dB
- 4) Maximum Peak SPL: 134dB
- 5) Rated Power(RMS): 800W
- 6) Peak Power(RMS): 1600W
- 7) Impedance(Ohm): 8 Ohm
- 8) Crossover: /
- 9) Dispersion Angle (-6dB): /
- 10) Connectors: 2xNL4 Speakon
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Germany Water Paint
- 13) Dimensions (W\*D\*H): 580\*670\*490 mm
- 14) Net. W.: 40 kg

### LAS V18



### Type: Sub Bass

- 1) Components: 1 x 18" front (Neo) / 1 x 15" rear (Neo)
- 2) Frequency Response: 33 - 120Hz(±3dB)
- 3) Sensitivity(1W/1M): 99 dB
- 4) Maximum Peak SPL: 134dB
- 5) Rated Power(RMS): 1800W
- 6) Peak Power(RMS): 3600W
- 7) Impedance(Ohm): 8 Ohm
- 8) Crossover: /
- 9) Dispersion Angle (-6dB): cardioid / hypercardioid
- 10) Connectors: 2xNL4 Speakon
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Germany Sand Paint
- 13) Dimensions (W\*D\*H): 700 x 800 x 606 mm
- 14) Net. W.: 66 kg

### LAS L6



### Type: 6 x 5" Column Array Speaker

- 1) Components: LF: 6x5"; HF: 1x 1.34"
- 2) Frequency Response: 80Hz-20kHz(±3dB)
- 3) Sensitivity(1W/1M): 96 dB
- 4) Maximum Peak SPL: 126 dB
- 5) Rated Power(RMS): 300W
- 6) Peak Power(RMS): 600W
- 7) Impedance(Ohm): 8 Ohm
- 8) Crossover: /
- 9) Dispersion Angle (-6dB): 60H x 60V
- 10) Connectors: 2xNL4 Speakon
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Germany Water Paint
- 13) Dimensions (W\*D\*H): 168\*205\*1075 mm
- 14) Net. W.: 19.3 kg

### Q1N



### Type: Dual 10" 2-way Passive Line Array

- 1) Components: HF: 1x3"(Neo); LF: 2x10"(Neo);
- 2) Frequency Response: 60Hz -20kHz(±3dB)
- 3) Sensitivity(1W/1M): 101 dB
- 4) Maximum Peak SPL: 139dB
- 5) Rated Power(RMS): 800W
- 6) Peak Power(RMS): 1600W
- 7) Impedance(Ohm): 8 Ohm
- 8) Crossover: 1.2 KHz
- 9) Dispersion Angle (-6dB): 75°H x 0-15°V
- 10) Connectors: 2xNL4 Speakon
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Germany Water Paint
- 13) Dimensions (W\*D\*H): 580\*410\*310 mm
- 14) Net. W.: 22 kg

### LAS L4



### Type: 4x 5" Column Array Speaker

- 1) Components: LF: 4x5"; HF: 1x 1.34"
- 2) Frequency Response: 90Hz-20kHz(±3dB)
- 3) Sensitivity(1W/1M): 95 dB
- 4) Maximum Peak SPL: 124 dB
- 5) Rated Power(RMS): 200W
- 6) Peak Power(RMS): 400W
- 7) Impedance(Ohm): 8 Ohm
- 8) Crossover: /
- 9) Dispersion Angle (-6dB): 60H x 60V
- 10) Connectors: 2xNL4 Speakon
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Germany Water Paint
- 13) Dimensions (W\*D\*H): 168\*205\*795 mm
- 14) Net. W.: 13.5 kg

MODEL

TAD 218



DESCRIPTION

- Type: Dual 18" Line Array Subwoofer**
- 1) Components: 2X18" (Fe)
  - 2) Frequency Response: 30Hz - 250Hz(±3dB)
  - 3) Sensitivity(1W/1M): 102dB
  - 4) Maximum Peak SPL: 136dB
  - 5) Rated Power(RMS): 2400W
  - 6) Peak Power(RMS): 4800W
  - 7) Impedance(Ohm): 4 ohms
  - 8) Connectors: 2xNL4 Speakon
  - 9) Enclosure Material: High-strength Plywood
  - 10) Cabinet Finish: Germany Water Paint
  - 11) Dimensions (W\*D\*H): 1400\*770\*574 mm
  - 12) Net. W.: 100 kg

PH 218



DESCRIPTION

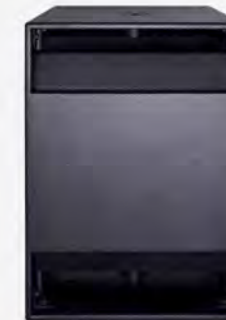
- Type: Dual 18" Subwoofer**
- 1) Components: 2X18" (Fe)
  - 2) Frequency Response: 30Hz-250Hz(±3dB)
  - 3) Sensitivity(1W/1M): 102dB
  - 4) Maximum Peak SPL: 134dB(Rated)
  - 5) Rated Power(RMS): 1800W
  - 6) Peak Power(RMS): 3600W
  - 7) Impedance(Ohm): 4 Ohm
  - 8) Connectors: 2xNL4 Speakon
  - 9) Enclosure Material: High-strength Plywood
  - 10) Cabinet Finish: Germany Water Paint
  - 11) Dimensions (W\*D\*H): 1300\*700\*550 mm
  - 12) Net. W.: 90 kg

LAS 218



- Type: Dual 18" Line Array Subwoofer**
- 1) Components: 2X18" (Fe)
  - 2) Frequency Response: 30Hz-250Hz(±3dB)
  - 3) Sensitivity(1W/1M): 102dB
  - 4) Maximum Peak SPL: 134dB(Rated)
  - 5) Rated Power(RMS): 1800W
  - 6) Peak Power(RMS): 3600W
  - 7) Impedance(Ohm): 4 Ohm
  - 8) Connectors: 1xNL4 Speakon
  - 9) Enclosure Material: High-strength Plywood
  - 10) Cabinet Finish: Germany Water Paint
  - 11) Dimensions (W\*D\*H): 1300\*700\*550 mm
  - 12) Net. W.: 90 kg

DN118



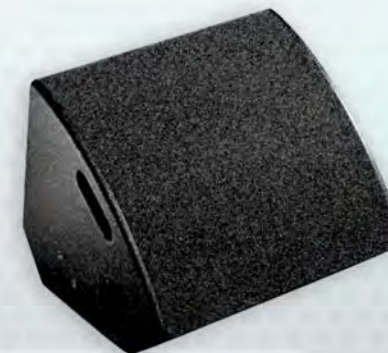
- Type: Single 18" Subwoofer**
- 1) Components: 1X18" (Fe)
  - 2) Frequency Response: 33Hz-150Hz(±3dB)
  - 3) Sensitivity(1W/1M): 102dB
  - 4) Maximum Peak SPL: 128dB(Rated)
  - 5) Rated Power(RMS): 600W
  - 6) Peak Power(RMS): 1200W
  - 7) Impedance(Ohm): 8 Ohm
  - 8) Connectors: 2xNL4 Speakon
  - 9) Enclosure Material: High-strength Plywood
  - 10) Cabinet Finish: Germany Water Paint
  - 11) Dimensions (W\*D\*H): 574\*700\*768 mm
  - 12) Net. W.: 52 kg

INFRA 321



- Type: Triple 21" Large format cardioid subwoofer**
- 1) Components: 2 x 21" front + 1 x 21" rear  
**(VC: 152.4 mm ; Mag: 330.25 mm)**
  - 2) Frequency Response: 27Hz - 90Hz(±3dB)
  - 3) Sensitivity(1W/1M): 106dB
  - 4) Maximum Peak SPL: 144dB(Front); 141 dB(Rear)
  - 5) Rated Power(RMS): **2400W(Front); 1200W (Rear)**
  - 6) Peak Power(RMS): **9600W(Front); 4800W (Rear)**
  - 7) Impedance(Ohm): 4 ohm(Front); 8 ohm (Rear)
  - 8) Connectors: 1xNL4 Speakon
  - 9) Enclosure Material: High-strength Plywood
  - 10) Cabinet Finish: Germany Water Paint
  - 11) Dimensions (W\*D\*H): 685 x 1180 x 1040 mm
  - 12) Net. W.: 150 kg

LAS M15



- Type: Single 15" Coaxial Speaker**
- 1) Components: 1x 15"; 1x2.4" (Coaxial driver-Neo or Fe)
  - 2) Frequency Response: 60Hz - 20KHz(±3dB)
  - 3) Sensitivity(1W/1M): 100dB
  - 4) Maximum Peak SPL: 126dB
  - 5) Rated Power(RMS): 500W
  - 6) Peak Power(RMS): 1000W
  - 7) Impedance(Ohm): 8 ohms
  - 8) Crossover: 1.9 KHz
  - 9) Dispersion Angle (-6dB): 90o Coaxial Symmetry
  - 10) Connectors: 2xNL4 Speakon
  - 11) Enclosure Material: High-strength Plywood
  - 12) Cabinet Finish: Germany Water Paint
  - 13) Dimensions (W\*D\*H): 392\*580\*507 mm
  - 14) Net. W.: 26 kg

## MODEL

# TAD M15

## DESCRIPTION



### Type: Single 15" 2-way full range Speaker

- 1) Components: LF: 1x15"; HF: 1x2"
- 2) Frequency Response: 52Hz-20kHz(±3dB)
- 3) Sensitivity(1W/1M): 99dB
- 4) Maximum Peak SPL: 124dB
- 5) Rated Power(RMS): 450W
- 6) Peak Power(RMS): 900W
- 7) Impedance(Ohm): 8 Ohm
- 8) Crossover: 1.9 KHz
- 9) Dispersion Angle (-6dB): 55H x 50-100V
- 10) Connectors: 2xNL4 Speakon
- 11) Enclosure Material: High-strength Plywood
- 12) Cabinet Finish: Nexo Matt Paint
- 13) Dimensions (W\*D\*H): 466\*490\*759 mm
- 14) Net. W.: 33 kg

## LAS 12M / LAS 15M

**LAS-12M and LAS-15M** are professional stage monitors, that provide clear and nice sound.

You can combine both according to your needs.

They have passive and active mode, suitable for stage performance as band player monitors



### LAS 12M SPECIFICATIONS

LF Rated Power: 350 W  
LF Peak Power: 700W  
HF Rated Power: 600W  
HF Peak Power: 120W  
Component: LF 12inch / HF 1.7 inch  
Connection: 2xNL4; Bipass 1+/1-  
Biamp 1+/1- LF 2+/2- HF  
M<sub>sx</sub> SP: 124 dB  
Impedance: LF 8 Ohms/HF 8 Ohms  
Freq. Range: 65 Hz-20kHz  
Dimensions: 508x760x474mm

**LAS-12M and LAS-15M** son monitores de escenario profesionales, que proveen un sonido claro y agradable.

Pueden ser combinados de acuerdo a sus necesidades.

Tienen modo activo y pasivo, adecuados para una interpretación en el escenario como monitores de reproducción de banda.



### LAS 15M SPECIFICATIONS

LF Rated Power: 400 W  
LF Peak Power: 800W  
HF Rated Power: 100W  
HF Peak Power: 200W  
Component: LF 15inch / HF 3inch  
Connection: 2xNL4; Bipass 1+/1-  
Biamp 1+/1- LF 2+/2- HF  
M<sub>sx</sub> SP: 128 dB  
Impedance: LF 8 Ohms/HF 8 Ohms  
Freq. Range: 60 Hz-18kHz  
Dimensions: 618x855x515mm

# PROFESSIONAL WIRELESS MICROPHONE SYSTEM

## K1 PERSONAL MONITOR SYSTEM



**MYKIT1** offers a combination of superb audio quality. Precision front-end RF filtering significantly reduces dropouts from RF interference, and the enhanced digital stereo encoder provides excellent stereo separation and audio clarity. RF Mute Switch allows system setup without causing RF interference Syncs to a K2 bodypack quickly, and easily over IR link using scan, and sync. The front panel audio inputs gain adjustment, LED display level loops out connectors for multiple mix setup, and easy installation. Switchable +4 dBu and -10 dBV input level

### SPECIFICATIONS

RF Output Power selectable: 10, 50, 100 mW (regionally dependent)  
RF Output Impedance 50 S2 (typical)  
Power Requirement:(RF on, 100 mW power mode, no audio):18 VAC//800 mA, Impedance 70 kΩ (actual)  
Nominal Input Level switchable: +4 dBu, -10 dBV  
Maximum Input Level +4 dBu: +23.3 dBu -10 dBV: +12.5 dBu  
6.35 mm (1/4 "TRS) : Tip = hot end, Ring = cold end, Sleeve = ground  
Audio Frequency Response:30Hz-16KHz

## K2 RECEIVER BODY PACK



### POCKET TYPE DIVERSITY RECEIVER

Squelch Threshold ( $\pm 3$  dB SINAD) 22 dB SINAD  
Adjacent Channel Rejection >70 dB Blocking >80 dB  
Image Rejection >100 dB  
Audio Output Power : (1kHz @ <1% distortion, peak power, @320) 100 mW  
Minimum Load Impedance 9.5  
Battery Life: 2\*AA 5-7 hours (continuous use)  
Net Weight : 150 g with batteries  
Dimensions : 105mm x 65mm x 23mm

## MC-K8 8 CHANNEL WIRELESS MICROPHONE

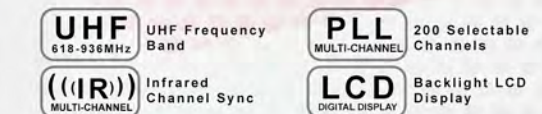
### MICROPHONE MODEL (K8)



**TRUE DIVERSITY 8-CHANNEL WIRELESS MICROPHONE**  
UHF Octa Channel Series; True Diversity Circuit With Double-Tuned (Working Range Up to 160 Meters); Digital pilot decoding & muting circuit to ensure communication between MC-K8 and the matching microphone K8; Infrared Frequency; Phase-locked Loop provides 160 mts frequency; High-Definition, high fidelity, wide dynamic range & audio frequency response range.

\*\*Suitable for professional outdoors performance.

Harmonic Radiation : <-63dBm  
Frequency Width : 32MHZ  
Maximum Deviation :  $\pm 45$ KHZ  
Mic : Dynamic, Directional & Cardioid Microphone  
Power Output : 8mW-20mW  
Battery : AA\*2  
Current Consumption : 100mA  
Battery Operating Time : Almost 10 Hours



## OCTA CHANNEL WIRELESS RECEIVER



Receiver Specification : EIA 1U  
Channel : Octa Channel  
Frequency Stability :  $\pm 0.005\%$  , PLL  
Frequency Range : UHF 535 ~ 936MHZ  
Operating Range : 160M  
Oscillation Mode : PLL-Phase Locked Loop Frequency Control  
Sensitivity : Frequency Deviation (25KHZ , input 6dB, S/N>60dB)  
Frequency Width : 32MHZ  
Maximum Deviation :  $\pm 45$ KHZ  
T H D: <0.4%@1KHZ  
Response Frequency : 40HZ-16KHZ  $\pm 3$ dB  
Power : 100-240V AC50/60HZ, 15W

## MC-K5 DUAL CHANNEL WIRELESS SYSTEM

MICROPHONE MODEL (K5)



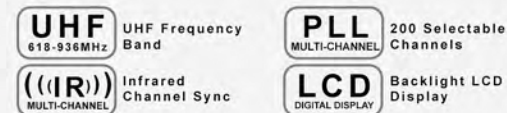
### DUAL CHANNEL WIRELESS MICROPHONE

UHF Dual Channel Series. When the microphone enters an idle state, the system will automatically mute & cut off the audio output to prevent noise, and howling. Digital pilot decodes & mutes circuit to ensure communication between the dual channel wireless system. Infrared Frequency.

American technology chip with strong anti-interference.

\*\* Suitable for professional karaoke rooms  
(Recommend Up to 150 units at the same sites)

Harmonic Radiation : <-63dBm  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
Mic : Dynamic, Directional & Cardioid Microphone  
Power Output : 8mW-20mW  
Battery : AA\*2  
Current Consumption : 100mA  
Battery Operating Time : Almost 10 Hours



## DUAL CHANNEL WIRELESS RECEIVER



Receiver Specification : EIA 1U  
Channel : Dual Channel  
Frequency Stability : ±0.005% , PLL  
Frequency Range : UHF 530 ~ 936MHZ  
Operating Range : 80M  
Oscillation Mode : PLL-Phase Locked Loop Frequency Control  
Sensitivity : Frequency Deviation (25KHZ , input 6dB , S/N>60dB)  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
T H D : <0.4%@1KHZ  
Response Frequency : 40HZ-12KHZ ±3dB  
Power : 100-240V AC50/60HZ,10W

## MC-K7 TRUE DIVERSITY DUAL CHANNEL WIRELESS SYSTEM

MICROPHONE MODEL (K7)

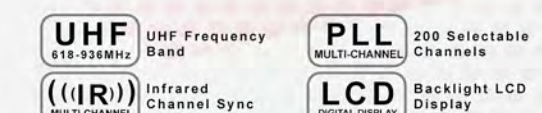


### TRUE DIVERSITY DUAL CHANNEL WIRELESS MICROPHONE

UHF Dual Channel Series; True Diversity Circuit With Double-Tuned (Working Range Up to 200 Meters); Digital pilot decoding & muting circuit to ensure communication between MC-K7 and the matching microphone K7; Infrared Frequency; Phase-locked Loop provides 200 mts frequency; High-Definition, high fidelity, wide dynamic range & audio frequency response range.

\*\* Suitable for professional outdoors performance.

Harmonic Radiation : <-63dBm  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
Mic : Dynamic, Directional & Cardioid Microphone  
Power Output : 8mW-20mW  
Battery : AA\*2  
Current Consumption : 100mA  
Battery Operating Time : Almost 10 Hours



## DUAL CHANNEL WIRELESS RECEIVER



Receiver Specification : EIA 1U  
Channel : Dual Channel  
Frequency Stability : ±0.005% , PLL  
Frequency Range : UHF 535 ~ 936MHZ  
Operating Range : 200M  
Oscillation Mode : PLL-Phase Locked Loop Frequency Control  
Sensitivity : Frequency Deviation (25KHZ , input 6dB , S/N>60dB)  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
T H D : <0.4%@1KHZ  
Response Frequency : 40HZ-16KHZ ±3dB  
Power : 100-240V AC50/60HZ,10W

## MC-K7B DUAL CHANNEL WIRELESS SYSTEM

MICROPHONE MODEL (K7B)



**TRUE DIVERSITY DUAL CHANNEL WIRELESS MICROPHONE**  
UHF Dual Channel Series; True Diversity Circuit With Double-Tuned (Working Range Up to 200 Meters); Digital pilot decoding & muting circuit to ensure communication between MC-K7 and the matching microphone K7; Infrared Frequency; Phase-locked Loop provides 200 mts frequency; High-Definition, high fidelity, wide dynamic range & audio frequency response range.

\*\*Suitable for professional outdoors performance.

Harmonic Radiation : <-63dBm  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
Mic : Dynamic, Directional & Cardioid Microphone  
Power Output : 8mW-20mW  
Battery : AA\*2  
Current Consumption : 100mA  
Battery Operating Time : Almost 10 Hours



## DUAL CHANNEL WIRELESS RECEIVER



Receiver Specification : EIA 1U  
Channel : Dual Channel  
Frequency Stability : ±0.005% , PLL  
Frequency Range : UHF 535 ~ 936MHZ  
Operating Range : 200M  
Oscillation Mode : PLL-Phase Locked Loop Frequency Control  
Sensitivity : Frequency Deviation (25KHZ , input 6dB , S/N>60dB)  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
T H D : <0.4%@1KHZ  
Response Frequency : 40HZ-12KHZ ±3dB  
Power : 100-240V AC50/60HZ,10W

## MS-K6 DUAL CHANNEL WIRELESS SYSTEM

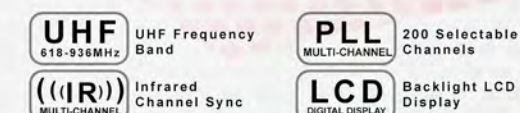
MICROPHONE MODEL (K6)



**DUAL CHANNEL WIRELESS MICROPHONE**  
UHF Dual Channel Series; Digital pilot decoding & muting circuit to ensure communication between MS-K6 and the matching microphone; Infrared Frequency; wide audio frequency response range, high fidelity, dynamic range.

\*\*Suitable for karaoke room, conference room, and performance.

Harmonic Radiation : <-63dBm  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
Mic : Dynamic, Directional & Cardioid Microphone  
Power Output : 8mW-20mW  
Battery : AA\*2  
Current Consumption : 100mA  
Battery Operating Time : Almost 10 Hours



## DUAL CHANNEL WIRELESS RECEIVER



Receiver Specification : EIA 1U  
Channel : Dual Channel  
Frequency Stability : ±0.005% , PLL  
Frequency Range : UHF 535 ~ 936MHZ  
Operating Range : 80M  
Oscillation Mode : PLL-Phase Locked Loop Frequency Control  
Sensitivity : Frequency Deviation (25KHZ , input 6dB , S/N>60dB)  
Frequency Width : 32MHZ  
Maximum Deviation : ±45KHZ  
T H D : <0.4%@1KHZ  
Response Frequency : 50HZ-12KHZ ±3dB  
Power : 100-240V AC50/60HZ,10W

# MS-K8 DUAL CHANNEL WIRELESS SYSTEM

## MICROPHONE MODEL (K8)



**DUAL CHANNEL WIRELESS MICROPHONE**  
 UHF Dual Channel Series; Digital pilot decoding & muting circuit to ensure communication between MS-K8 and the matching microphone; Infrared Frequency; wide audio frequency response range, high fidelity, dynamic range.

\*\*Suitable for karaoke room, conference room, and performance.

Harmonic Radiation : <-63dBm  
 Frequency Width : 32MHZ  
 Maximum Deviation : ±45KHZ  
 Mic : Dynamic, Directional & Cardioid Microphone  
 Power Output : 8mW-20mW  
 Battery : AA\*2  
 Current Consumption : 100mA  
 Battery Operating Time : Almost 10 Hours

- UHF** 618-936MHz UHF Frequency Band
- PLL** MULTI-CHANNEL 200 Selectable Channels
- (((IR)))** MULTI-CHANNEL Infrared Channel Sync
- LCD** DIGITAL DISPLAY Backlight LCD Display

## DUAL CHANNEL WIRELESS RECEIVER



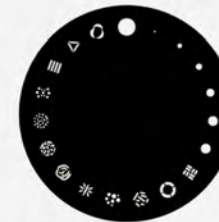
Receiver Specification : EIA 1U  
 Channel : Dual Channel  
 Frequency Stability : ±0.005% , PLL  
 Frequency Range : UHF 535 ~ 936MHZ  
 Operating Range : 80M  
 Oscillation Mode : PLL-Phase Locked Loop Frequency Control  
 Sensitivity : Frequency Deviation (25KHZ , input 6dB , S/N>60dB)  
 Frequency Width : 32MHZ  
 Maximum Deviation : ±45KHZ  
 T H D : <0.4%@1KHZ  
 Response Frequency : 50HZ-12KHZ ±3dB  
 Power : 100-240V AC50/60HZ,10W



TAKING YOUR  
**PERFORMANCE**  
 TO THE **NEXT LEVEL**  
 WITH QUALITY PRODUCTS

## TUNE 440

- 3-Phase stepping motor brings fast & smooth movement
- Rapid auto focus system
- Large diameter lens features very high lumens output
- Full color touch LCD with high resolution
- RDM (Remote Device Management) protocol
- Fault diagnosis system during reset
- Cooling system monitoring
- Motors offset calibration
- Energy Saving – Consumption cut by 50% when close the shutter for a while
- 8 bit and 16 bit resolution movement
- Software upload through DMX interface
- **Power Supply:** AC 100-240V, 50/60Hz
- **Power Consumption:** 620W
- **Source:** OSRAM SIRIUS HRI 440W 7000K, 1500hrs
- **Beam Angle:** Beam mode 2.5° Spot mode 4°-50° linearly adjustable
- **CMY System:** Smooth CMY color mixing with macros 11 color filters on 3 discs
- **CTC:** 1 CTB filter, 2 CTO filters
- **Prism:** 1x 8-facet prism, 1 linear prism Bi-directional rotation at variable speed Prism indexable
- **Frost:** 1 frost filter
- **Zoom:** Motorized linearly adjustable
- **Focus:** Motorized linearly adjustable Auto focus system
- **Dimming:** 0-100% linearly adjustable
- **Iris:** 5-100% linearly adjustable with macros
- **Shutter:** 1-13fps
- **Control:** DMX512
- **Channels:** 30/34
- **Interface and Connections:** Full color 180° reversible touch LCD Built-in battery, Setup without power connection 3-pin XLR input and output
- **Movement:** Pan 540°, Tilt 244° 3-Phase stepping motor Auto position correction
- **IP Rating:** IP20
- **Size (L\*W\*H):** 338\*410\*704mm
- **Weight:** Net weight 31kg



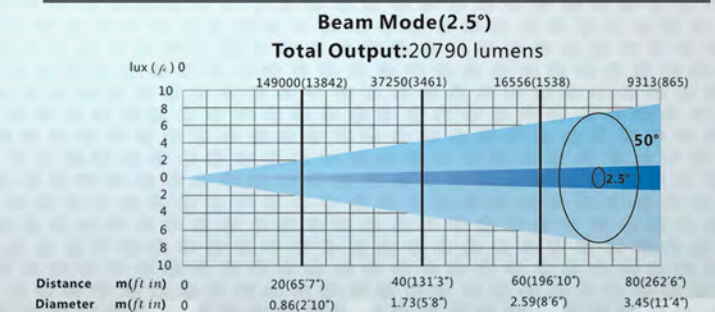
1 Fixed Gobo Wheel: Gobo Ø25.9mm, image Ø25mm 18 metal gobos + white  
 Bi-directional scrolling at variable speed Gobo shake effect at variable speed



1 Rotating Gobo Wheel: 6 interchangeable metal gobos + white Gobo Ø25.9mm, image Ø13mm  
 Bi-directional scrolling at variable speed Gobo shake effect at variable speed Gobo indexable



Animation Wheel: 1 interchangeable animation wheel Bi-directional scrolling at variable speed



# MOVING HEAD BEAM LIGHTS



## DIDIR17

### TECHNICAL REFERENCE

Power supply: AC 100-240V, 50/60HZ  
 Power consumption: 500W  
 Lamp source: ROCCER RSD 350W R17  
 Color temperature: 8500K  
 Ballast: Electronic ballast  
 Life: 2200hrs  
 Color wheel: 14 colors + open ( With Rainbow Effect)  
 Gobo Wheel: 8 fixed metal gobos + 5 glass gobos + open  
 Prism 1: 8 prism + Trapezium prism  
 Prism 2: 16 prism + (12+6)prism + (16+8) prism  
 Dimming: 0-100% linear dimming  
 Strobe: Two shutters strobe(0.5-14t/s), various strobe effect  
 Frost: 0-100% linear frost  
 Channel Control: DMX512  
 Channel: 18CHs  
 Display: LCD display, four touch switch display, 180° rotation  
 Pan/Tilt: 540/270 degrees, and color revise function  
 IP rating: IP20  
 Shutter/Strobe: Two shutters strobe(0.5-14t/s), various strobe effect  
 Size: 345X475X405mm  
 Package size (carton): 450X420X560mm(1 in 1), N.W:19KGS



## BI1815

### 18X15W 4IN1 RGBW DIAMOND EFFECT MOVING HEAD

### TECHNICAL REFERENCE

Light Source: 18x 15W 4in1 RGBW LEDs  
 Power Voltage: AC 100-240V, 50/60Hz  
 Power Consumption: 352W  
 Display: LCD Display  
 Beam Angle: 2.2°  
 Pan/Tilt: 540° / 180°  
 Channel: 20/40 CHs  
 Life: more than 100000hours  
 Control Modes: DMX512, Auto, Sound, Master/Slave  
 Dimension: 33\*23\*39 cm, 10kgs  
 Packing: 35x24x39cm, 12kgs



## MINA1915

### 19X15W 4IN1 RGBW ZOOM BEAM WASH

### TECHNICAL REFERENCE

Light Source: 19 x 15W 4in1 RGBW LEDs  
 Power Voltage: AC 100-240V, 50/60Hz  
 Power Consumption: 300W  
 Display: LCD Display  
 Beam Angle: 7° ~ 60°  
 Pan/Tilt: 540° / 220°  
 Channel: 20/28 CHs  
 Control Modes: DMX512, Auto, Sound, Master/Slave  
 Dimension: 33\*23\*37 cm, 10kgs  
 Packing Dimension: 410x330x490mm, 12kgs



## BLINDER LIGHT

### 4I LED BLINDER LIGHT

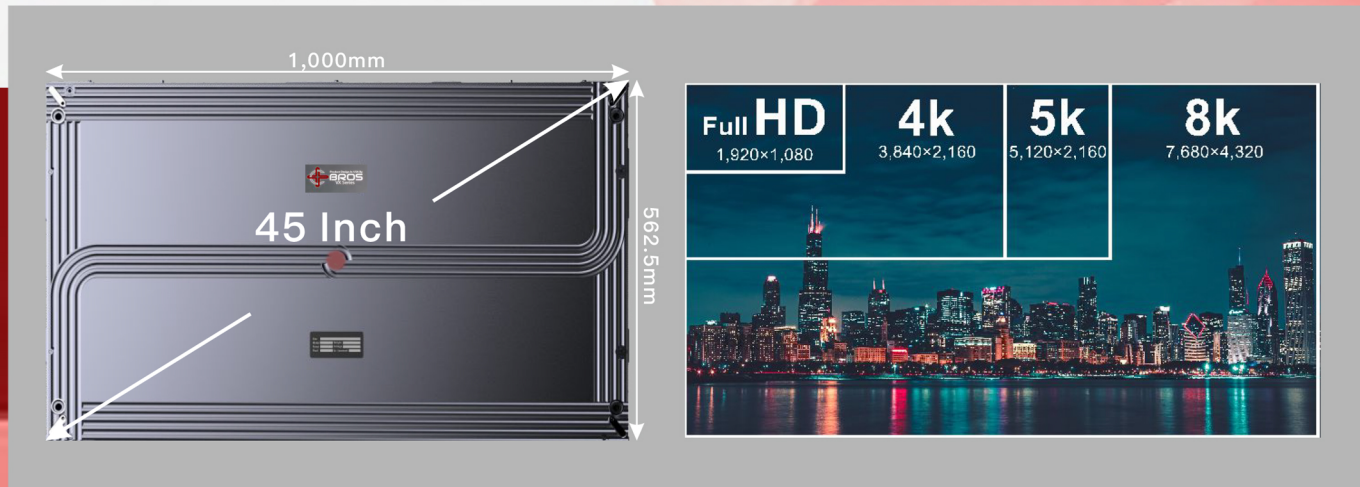
### TECHNICAL REFERENCE

Input Voltage: AC 100-240V, 50/60HZ  
 Power consumption: 360W  
 Lamp source: OSRAM LED 320W  
 Control Mode: DMX or Manual control  
 Channel: 1CH or 9CHs  
 Dimming: 16bit flicker-free dimming  
 Size: 41\*48\*17cm  
 Gross weight: 10.8kgs  
 Net weight: 9.2kgs





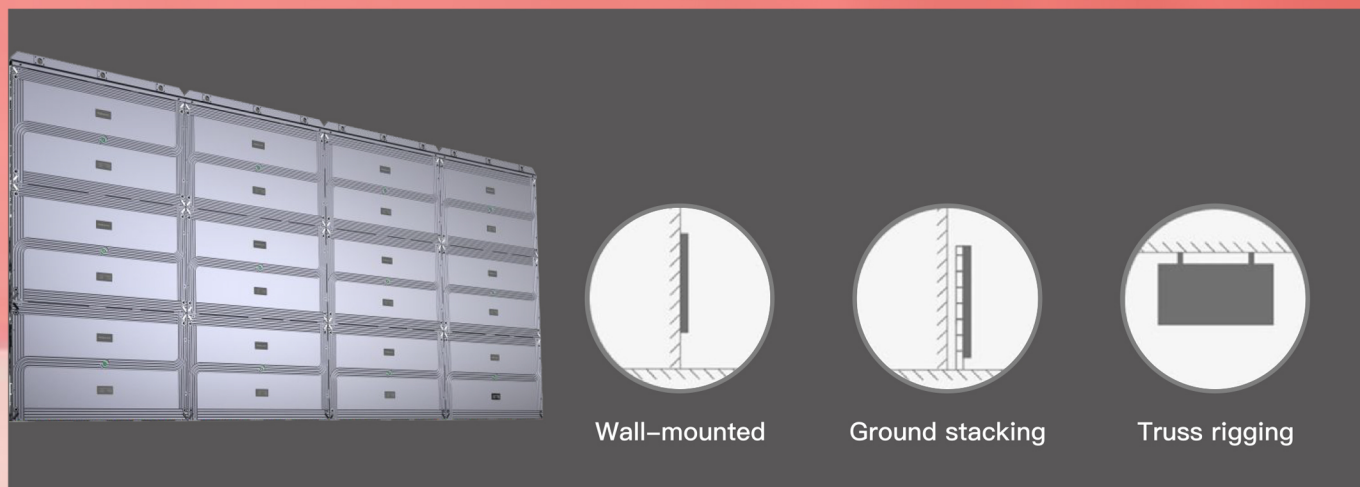
# FLAT-LED SCREEN



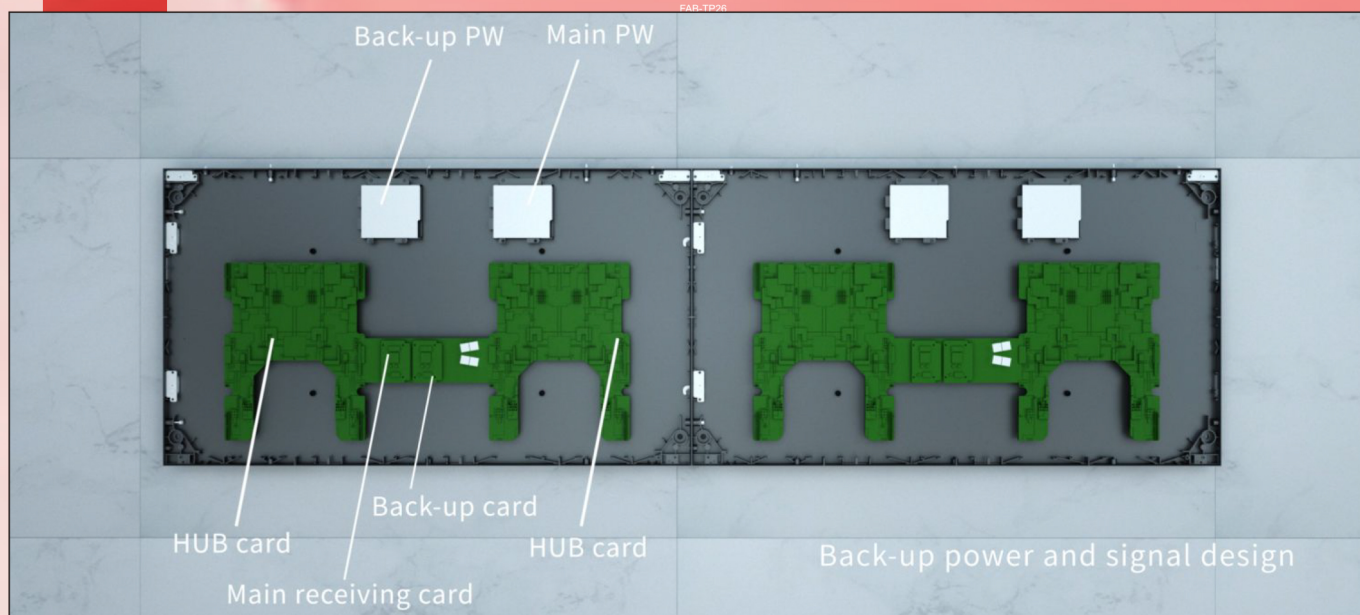
## Specifications

Model name	P1.5	P1.9	P2.6	P3.9
Pixel Pitch (mm)	1.5	1.9	2.6	3.9
Pixel Density (dot/m <sup>2</sup> )	409,600	262,144	147,456	65,536
LED sealing Type	SMD1010	SMD1212/SMD1515	SMD2121	SMD2121
Module Resolution (PX* PX)	160*180	128*144	96*108	64*72
Module Size (mm * mm)	250*281.25	250*281.25	250*281.25	250*281.25
Module Weight (kg)	0.5	0.5	0.5	0.5
Module Thickness	3mm	3mm	3mm	3mm
Average Module Power Consumption (W)	35	28	30	32
Drive Mode:	Constant Current	Constant Current	Constant Current	Constant Current
Horizontal Viewing Angle (Deg)	160	160	160	160
Vertical Viewing Angle (Deg)	140	140	140	140
Brightness (cd/m <sup>2</sup> )	600	800-1,000	800-1,000	800-1,000
Grey Scale (bit)	≥14	≥14	≥14	≥14
Refresh Rate (Hz)	3,840	3,840	3,840	3,840
Max Power Dissipation(W/m <sup>2</sup> )	500	400	410	420
Average Power consumption (W/m <sup>2</sup> )	200	160	170	170
Cabinet Size (mm * mm)	1,000*562.5mm 500*562.5mm 250*562.5mm 1,000*281.25mm 750*281.25mm 500*281.25mm	1,000*562.5mm 500*562.5mm 250*562.5mm 1,000*281.25mm 750*281.25mm 500*281.25mm	1,000*562.5mm 500*562.5mm 250*562.5mm 1,000*281.25mm 750*281.25mm 500*281.25mm	1,000*562.5mm 500*562.5mm 250*562.5mm 1,000*281.25mm 750*281.25mm 500*281.25mm
Cabinet Weight (Kg)	11.7kg	11.7kg	11.7kg	11.7kg
Cabinet Thickness(mm)	28.5	28.5	28.5	28.5
Input Voltage (V)	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V
Working Temperature (°C)	-20~ +40	-20~ +40	-20~ +40	-20~ +40
Storage temperature range (°C)	-40~ +80	-40~ +80	-40~ +80	-40~ +80
Operation humidity (RH):	10%-90%	10%-90%	10%-90%	10%-90%
Waterproof Level	IP20	IP20	IP20	IP20
Working Environment:	Indoor	Indoor	Indoor	Indoor
Installation Method	Front service	Front service	Front service	Front service
Certificates:	CE, EMC,ETL, FCC	CE, EMC,ETL, FCC	CE, EMC,ETL, FCC	CE, EMC,ETL, FCC

## Flexible Installation



## Power & Signal Redundancy

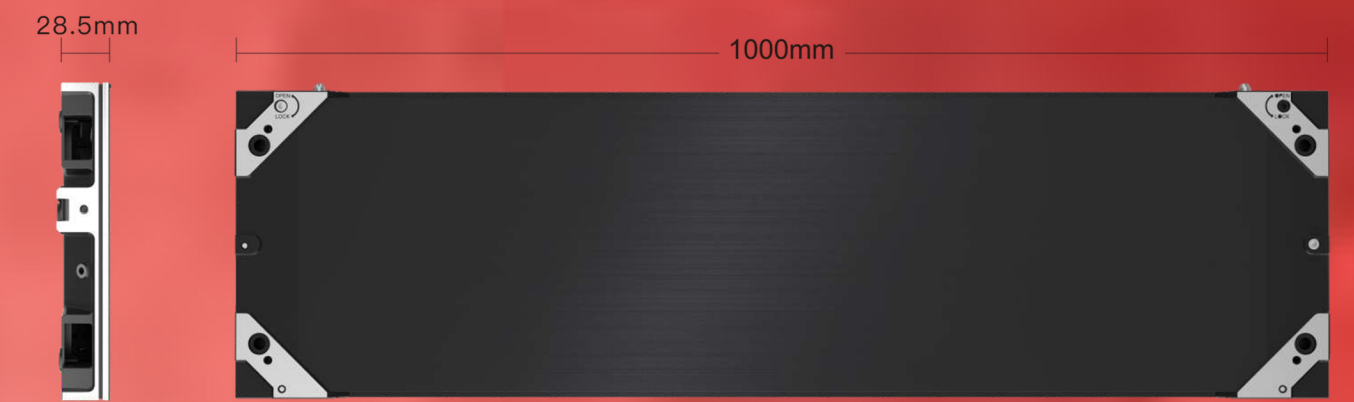
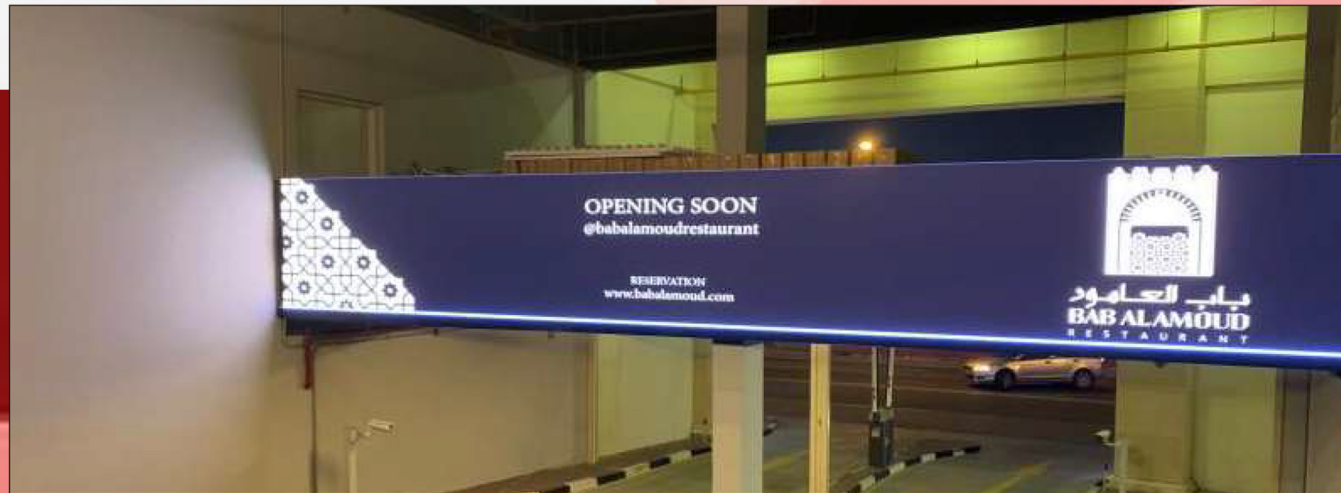




# FLAT-LED SCREEN



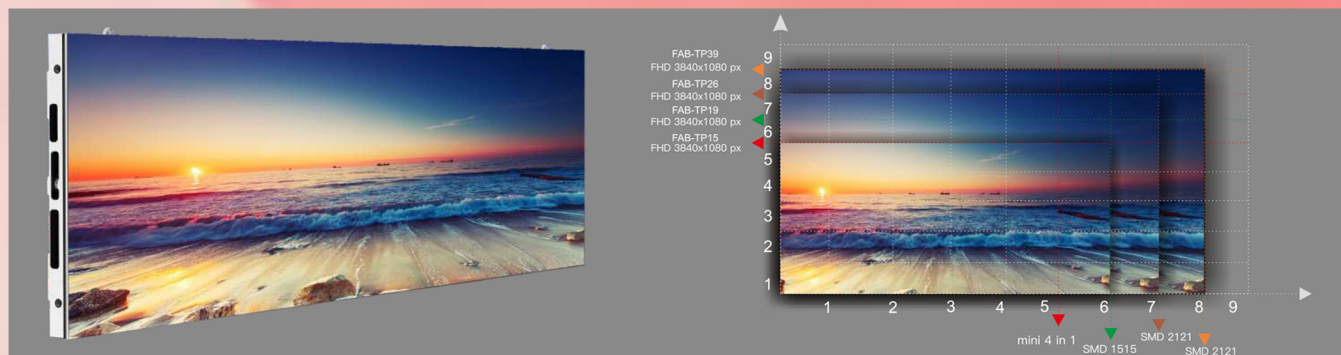
TAKING YOUR PERFORMANCE TO THE NEXT LEVEL WITH QUALITY PRODUCTS



### Various Installation Methods

Wall-mounted      Ground stacking      Truss rigging

8:9 and 16:9 ratio make screen size freely



1.5mm (mini), 1.9mm, 2.6mm, 3.9mm available

full front service



### Specifications

Item Number	FAB-TP15	FAB-TP15	FAB-TP19	FAB-TP26	FAB-TP39
Pixel Pitch	1.5	1.5	1.9	2.6	3.9
Pixel Density	409600 dots/m <sup>2</sup>	409600 dots/m <sup>2</sup>	262144 dots/m <sup>2</sup>	147456 dots/m <sup>2</sup>	65536 dots/m <sup>2</sup>
LED Arrangement	mini 4 in 1	SMD1010	SMD1515	SMD2121	SMD2121
Module Resolution	160*180	160*180	128*144	96*108	64*72
Module Dimension	250*281.25	250*281.25	250*281.25	250*281.25	250*281.25
Panel Dimension	500*281.25	500*281.25	500*281.25/750*281.25	500*281.25/750*281.25/1000*281.25	500*281.25/750*281.25/1000*281.25
Panel Weight	3.5kg	3.5kg	3.5kg/4.5kg	3.5kg/4.5kg/5.7kg	3.5kg/4.5kg/5.7kg
Brightness Level	600nits	800nits	1000nits	1000nits	1000nits
Max Power Consumption	570W/m <sup>2</sup>	500W/m <sup>2</sup>	400W/m <sup>2</sup>	400W/m <sup>2</sup>	420W/m <sup>2</sup>
Ave Power Consumption	220W/m <sup>2</sup>	200W/m <sup>2</sup>	160W/m <sup>2</sup>	160W/m <sup>2</sup>	170W/m <sup>2</sup>
Visual View Angle	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°
Operating Power Source	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V
Operating Temperature	-20~ +45	-20~ +45	-20~ +45	-20~ +45	-20~ +45
Refresh Rate	3840	3840	3840	3840	3840
Protecting Rating	IP20	IP20	IP20	IP20	IP20
Signal Input Source	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI
Certificate	CB,ETL,FCC,EMC,CB	CB,ETL,FCC,EMC,CB	CB,ETL,FCC,EMC,CB	CB,ETL,FCC,EMC,CB	CB,ETL,FCC,EMC,CB

8409-4011  
PionnerBlvd  
Witthier  
California  
90606

WAREHOUSE

ANAHEIM  
CALIFORNIA  
92801

562-507-2396

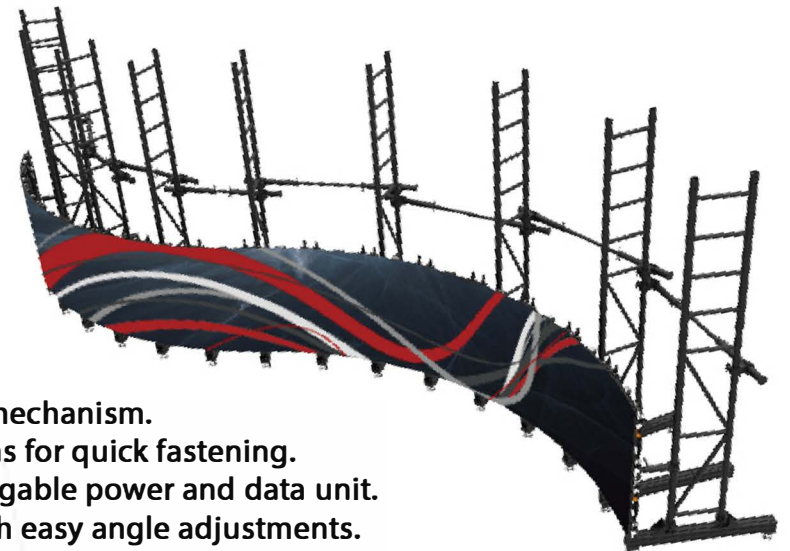
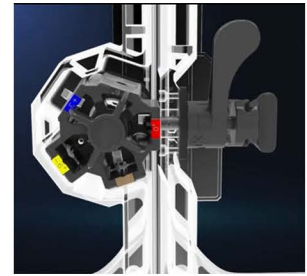
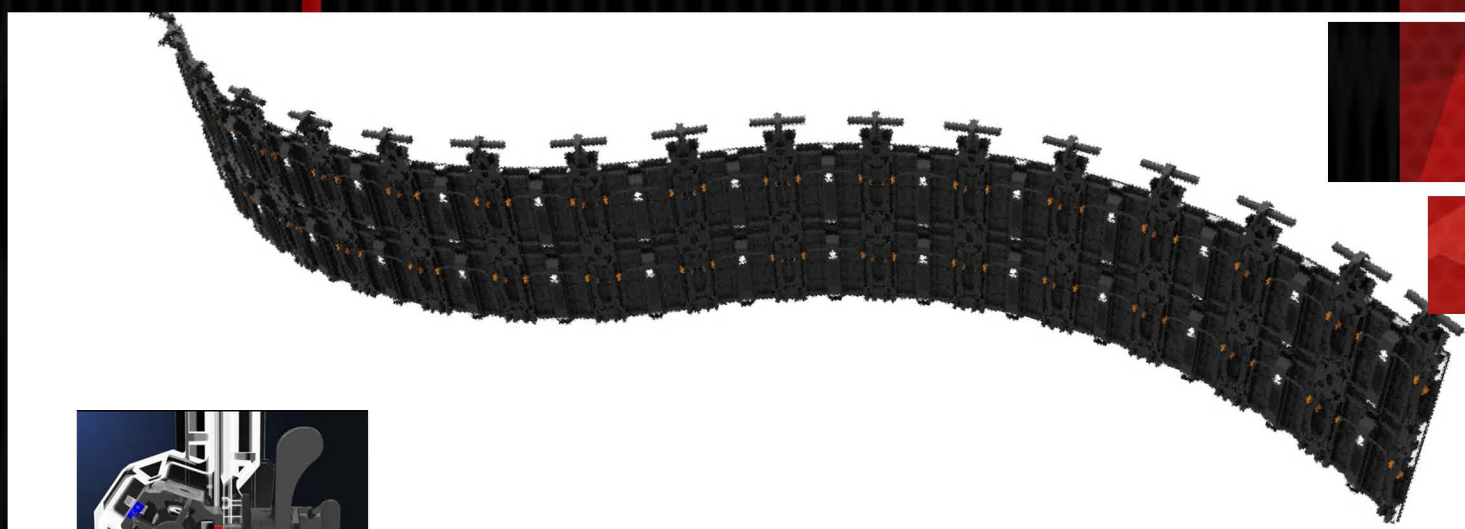


**The Incredibly Ciclorama**  
Our Ciclorama panels feature an easy locking mechanism adjusting -20°, -10°, 0°, +10°, +20° per panel. Reach a complete circle at a 9'-5", 18'-9" or 37'-6" diameter (hanging and ground supported).  
Offered in 3.9mm these panels display incredibly sharp imaging standing close or viewing far. Take them on the road or install permanently, these panels are lightweight and ready to impress. Convex and concave has never looked so good!

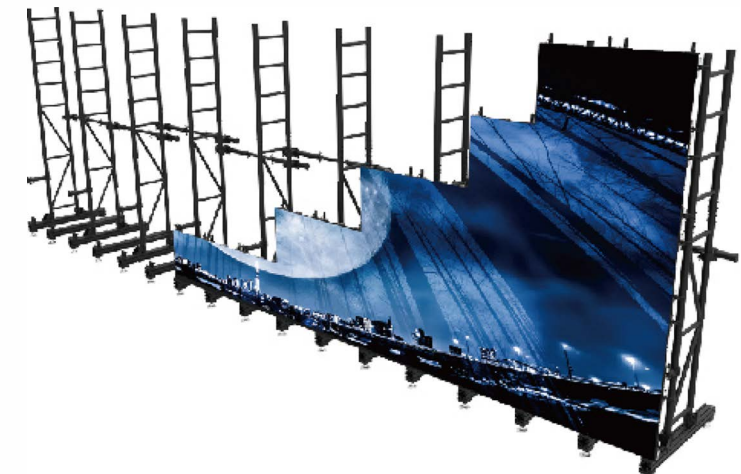


# CICLORAMA LED-SCREEN

PRODUCT  
CATALOG

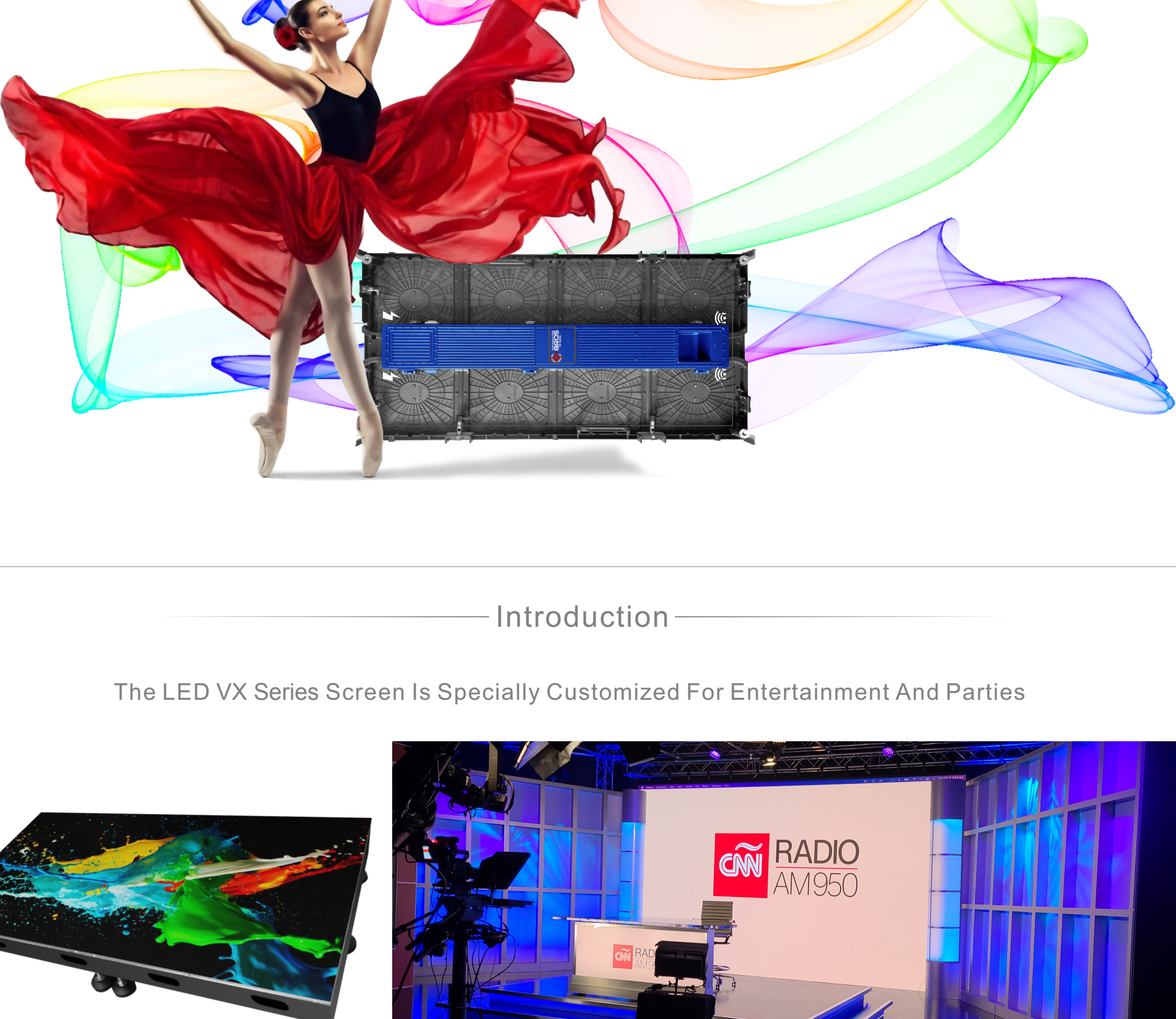


- One-action locking mechanism.
- Magnetic connections for quick fastening.
- Separate and exchangable power and data unit.
- Flexible modules with easy angle adjustments.
- Bend angle can reach 20° with 5 levels.
- One complete circle can be made with 18 panels (2.86m or 9'5" diameter).
- Corners join cleanly at 90°.
- Hanging system and Ground support capable.



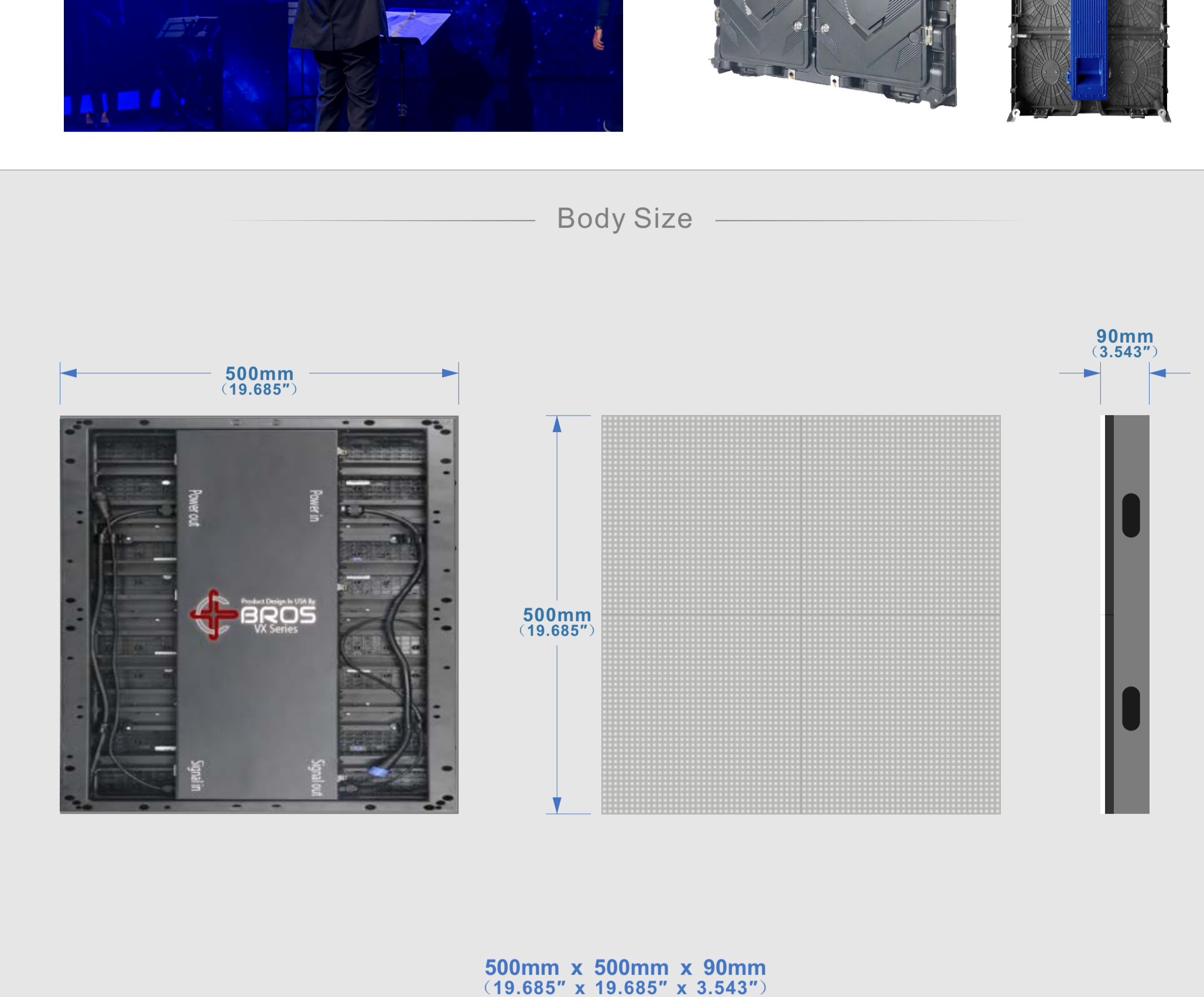
# VX Series

Smart Video Floor Screens  
Each Dance, Each Joy

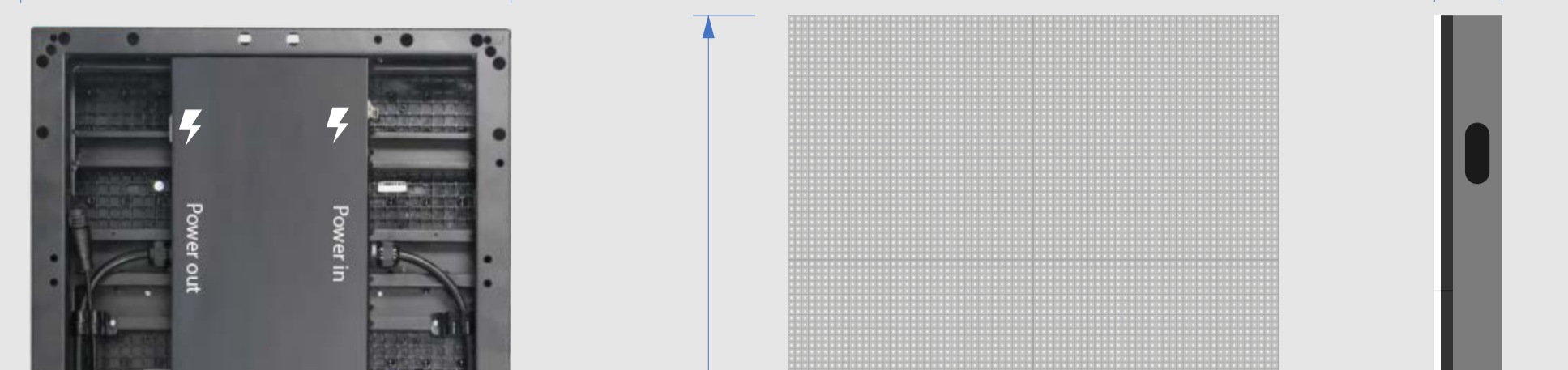


## Introduction

The LED VX Series Screen Is Specially Customized For Entertainment And Parties



## Body Size



500mm x 500mm x 90mm  
(19.685" x 19.685" x 3.543")



500mm x 1000mm x 90mm  
(19.685" x 39.37" x 3.543")

## Display Size

Environment	Pixel Pitch	Resolution
INDOOR	2.9mm	500x500 (19.685" x 19.685")
	3.9mm	500x1000 (19.685" x 39.37")
	4.8mm	500x1000 (19.685" x 39.37")
OUTDOOR	3.9mm	500x500 (19.685" x 19.685")
	4.8mm	500x1000 (19.685" x 39.37")

## Technical Specifications

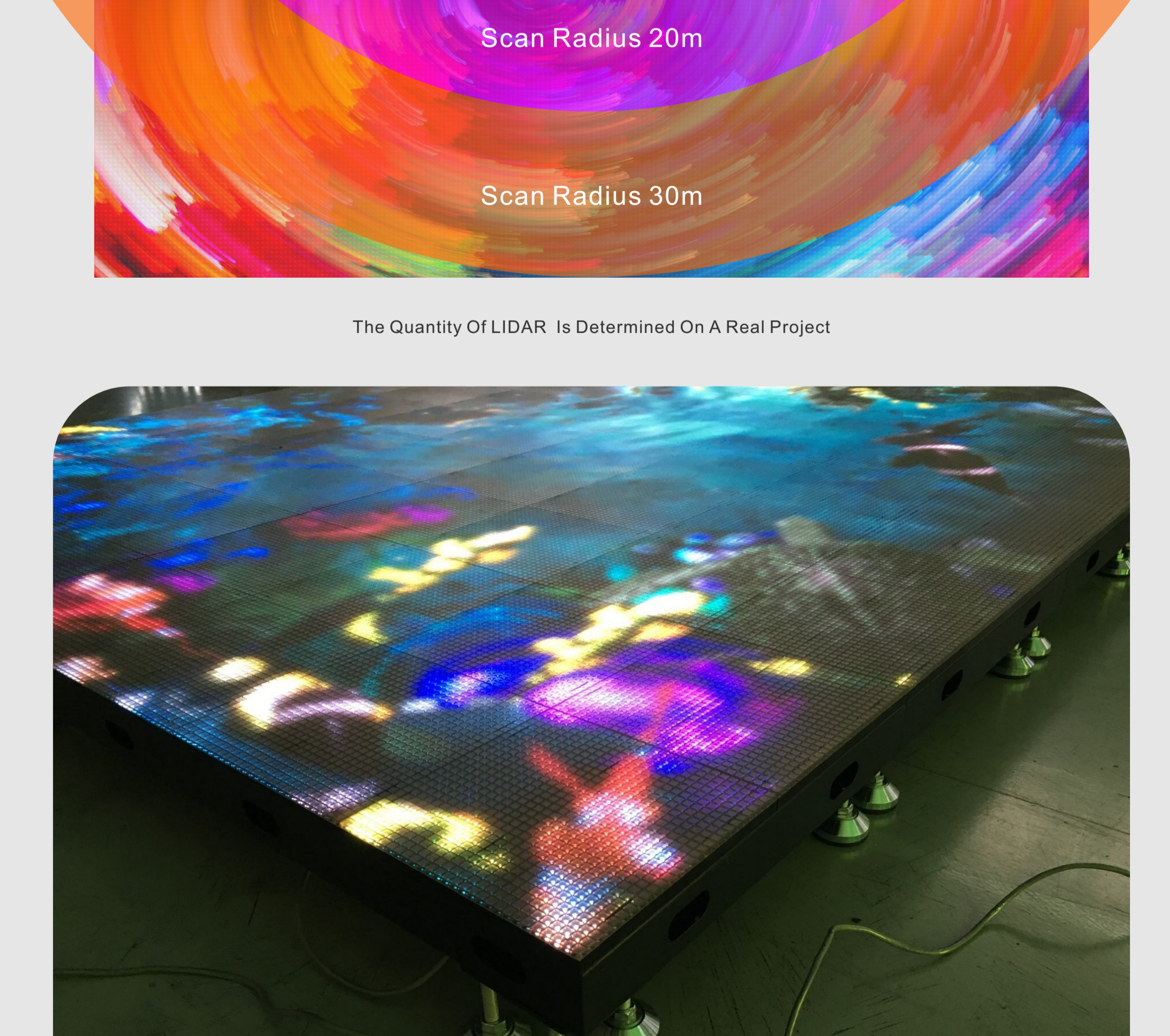
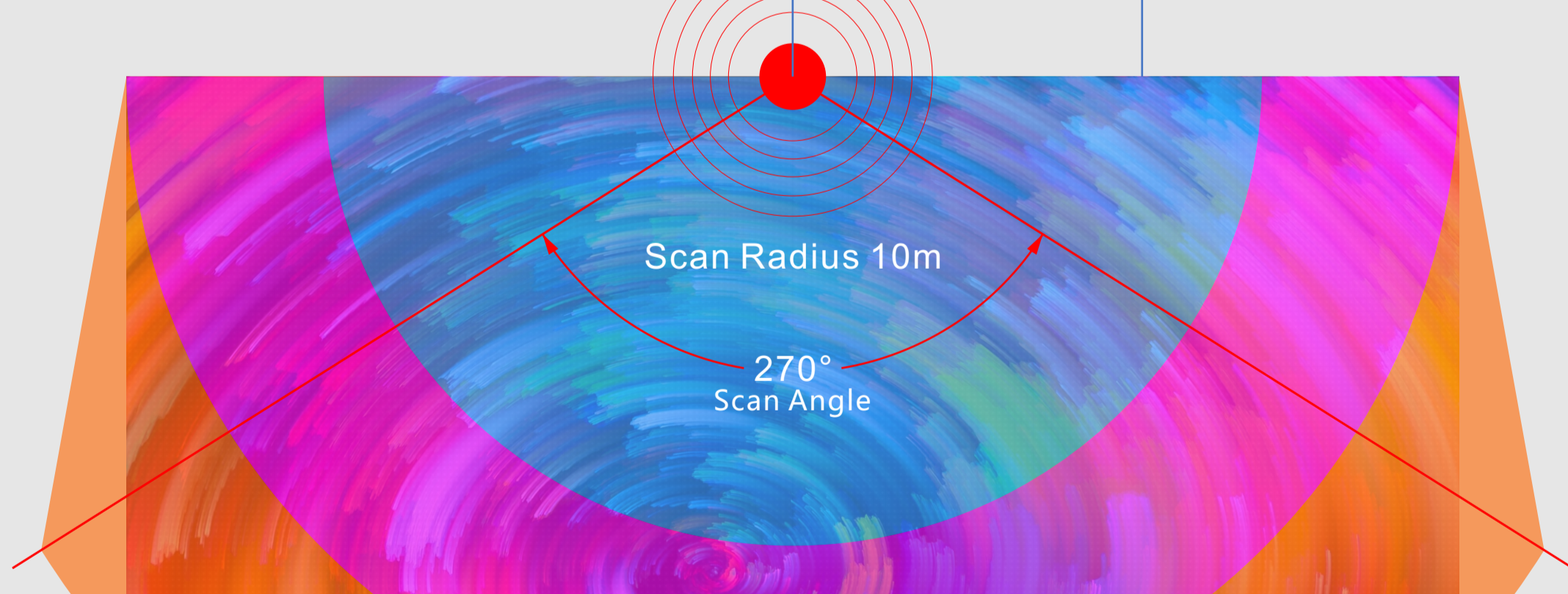
Gravity Sensing

Locations	INDOOR						OUTDOOR			
	P2.9		P3.9		P4.8		P3.9		P4.8	
Model	P2.9						P3.9			
Module Size	250mm x 250mm						250mm x 250mm			
Pixel Pitch	2.976mm		3.906mm		4.807mm		3.906mm		4.807mm	
Pixel Structure	1R 1G 1B						1R 1G 1B			
Display Size	500x500	500x1000	500x500	500x1000	500x500	500x1000	500x500	500x1000	500x500	500x1000
Resolution	168x168	168x336	128x128	128x256	104x104	104x208	128x128	128x256	104x104	104x208
Pixel Density	112896/m <sup>2</sup>		65536/m <sup>2</sup>		43264/m <sup>2</sup>		65536/m <sup>2</sup>		43264/m <sup>2</sup>	
Package Chips	Morion1415		Morion2020		Morion2020		Raptors1921		Raptors1921	
Package Brands	Kinglight® 舞台光电						Kinglight® 舞台光电			
Visual Angle	— 140°   130°						— 140°   130°			
Driver Type	Constant Current Drive						Constant Current Drive			
Chip Model	CHIPONE ICN2121		CHIPONE ICN2038S				CHIPONE ICN2038S			
Refresh Rate	≥ 3840Hz		≥ 2400Hz				≥ 1920Hz			
Interactions	Gravity Sensing						Gravity Sensing			
Sensors	Visi E-8862						Visi E-8862			
Scanning Mode	1/25S		1/16S		1/13S		1/16S		1/13S	
Grayscale	14Bit-16Bit						14Bit-16Bit			
Brightness	2000cd/m <sup>2</sup>						3000cd/m <sup>2</sup>			
Power	5V40A-200W						5V40A-200W			
Maximum Power	800W/m <sup>2</sup>						800W/m <sup>2</sup>			
Control Systems	DLS65						DLS65			
Protective Grade	IP65						IP68			

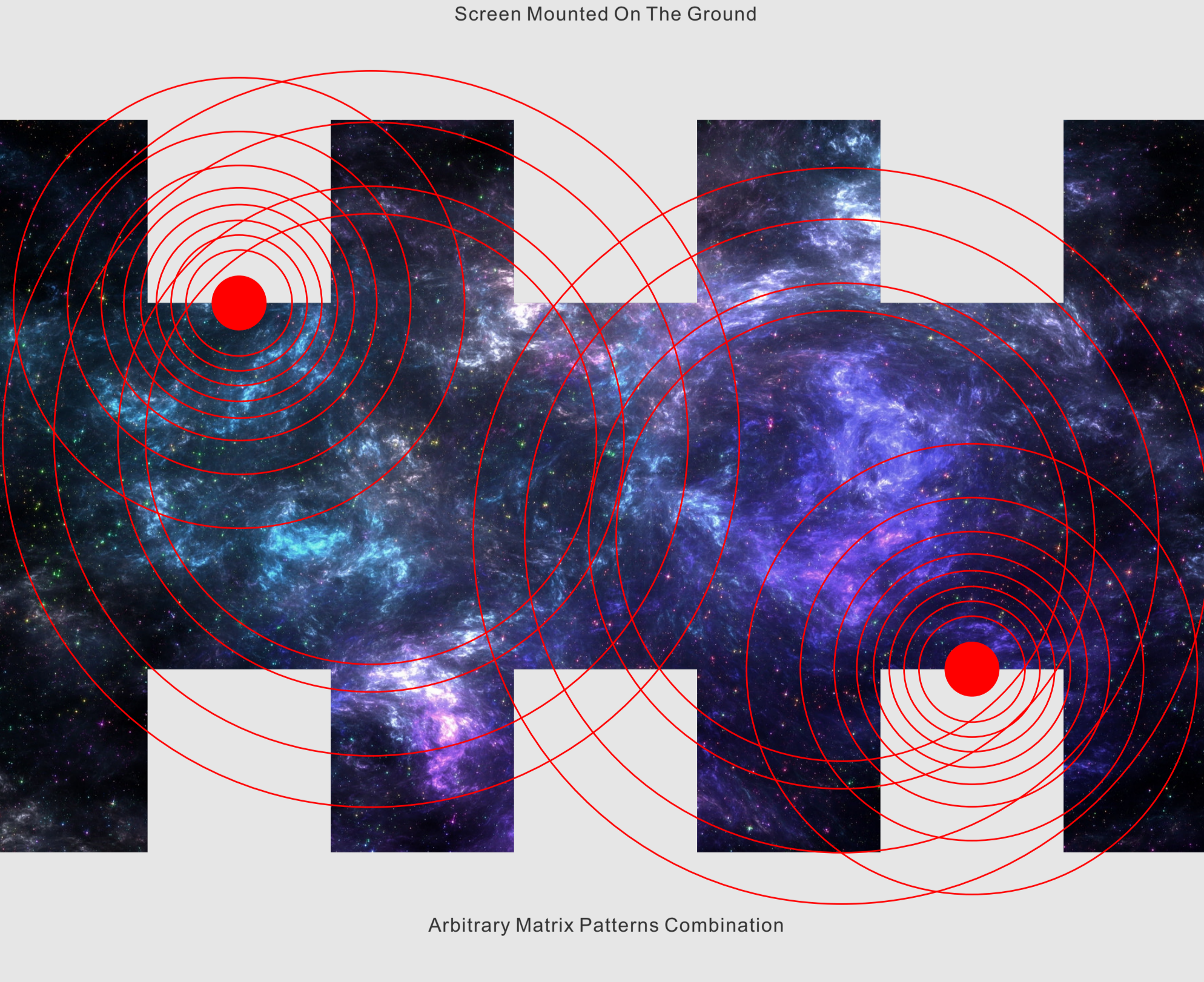
## LIDAR

Locations	INDOOR						OUTDOOR			
	P2.9		P3.9		P4.8		P3.9		P4.8	
Model	P2.9						P3.9			
Module Size	250mm x 250mm						250mm x 250mm			
Pixel Pitch	2.976mm		3.906mm		4.807mm		3.906mm		4.807mm	
Pixel Structure	1R 1G 1B						1R 1G 1B			
Display Size	500x500	500x1000	500x500	500x1000	500x500	500x1000	500x500	500x1000	500x500	500x1000
Resolution	168x168	168x336	128x128	128x256	104x104	104x208	128x128	128x256	104x104	104x208
Pixel Density	112896/m <sup>2</sup>		65536/m <sup>2</sup>		43264/m <sup>2</sup>		65536/m <sup>2</sup>		43264/m <sup>2</sup>	
Package Chips	Morion1415		Morion2020		Morion2020		Raptors1921		Raptors1921	
Package Brands	Kinglight® 舞台光电						Kinglight® 舞台光电			
Visual Angle	— 140°   130°						— 140°   130°			
Driver Type	Constant Current Drive						Constant Current Drive			
Chip Model	CHIPONE ICN2153		CHIPONE ICN2038S				CHIPONE ICN2038S			
Refresh Rate	≥ 2400Hz		≥ 1920Hz				≥ 1920Hz			
Interactions	LIDAR						LIDAR			
Scanning Mode	1/21S		1/16S		1/13S		1/16S		1/13S	
Grayscale	14Bit-16Bit						14Bit-16Bit			
Brightness	1000cd/m <sup>2</sup>						3000cd/m <sup>2</sup>			
Power	5V40A-200W						5V40A-200W			
Maximum Power	800W/m <sup>2</sup>						800W/m <sup>2</sup>			
Control Systems	MRV210-1		MRV208				MRV208			
Protective Grade	IP65						IP68			

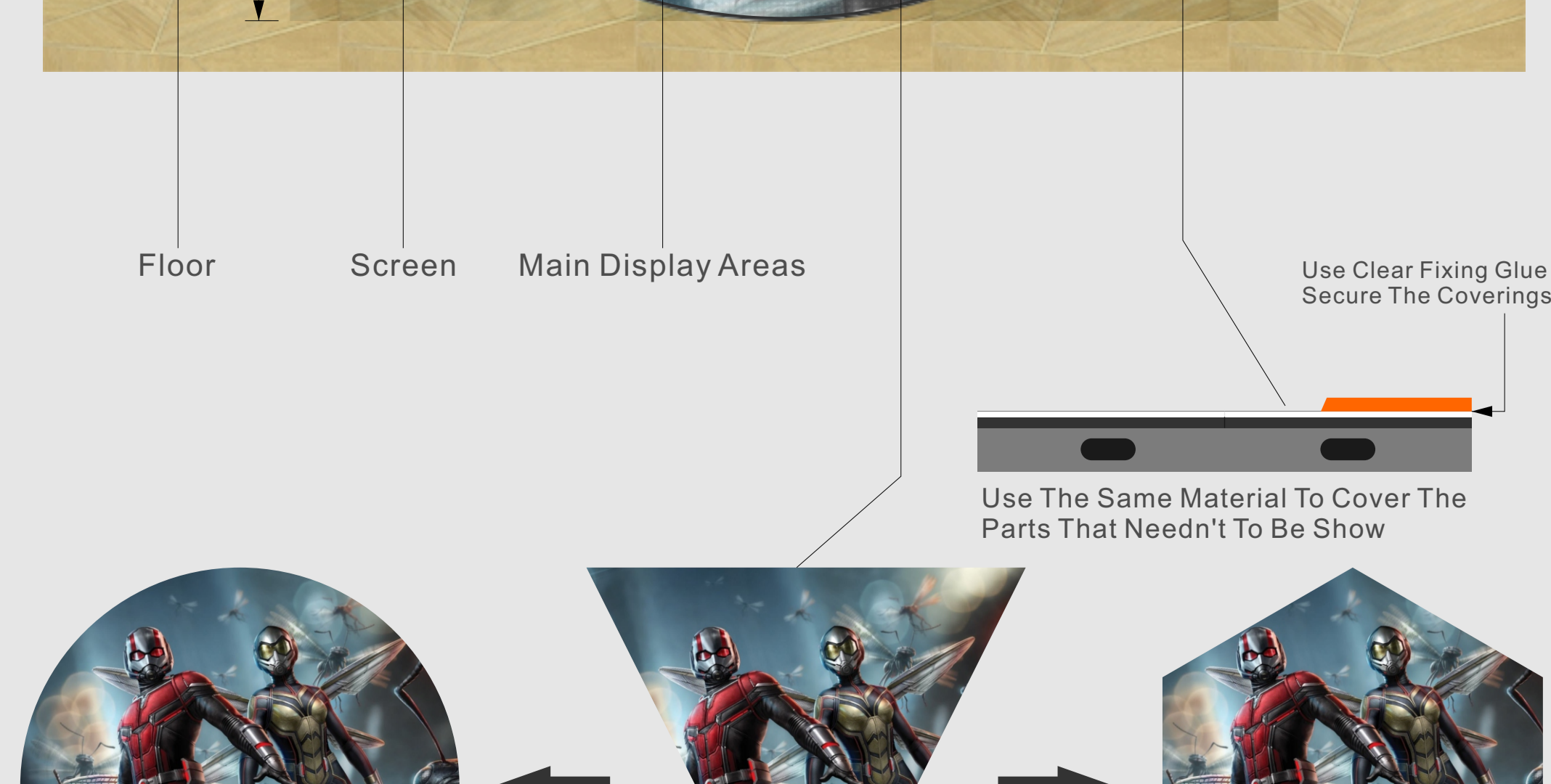
## Overview



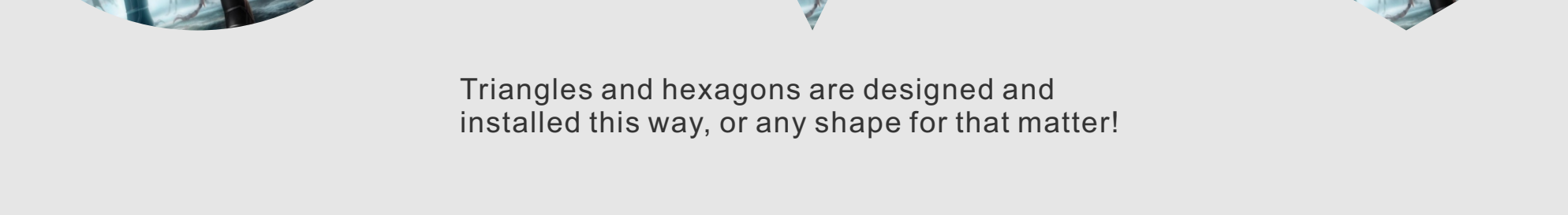
Max Loading Ability Per SQM:2T



## Scene Applications



The Quantity Of LIDAR Is Determined On A Real Project



Screen Mounted On The Ground



Arbitrary Matrix Patterns Combination

