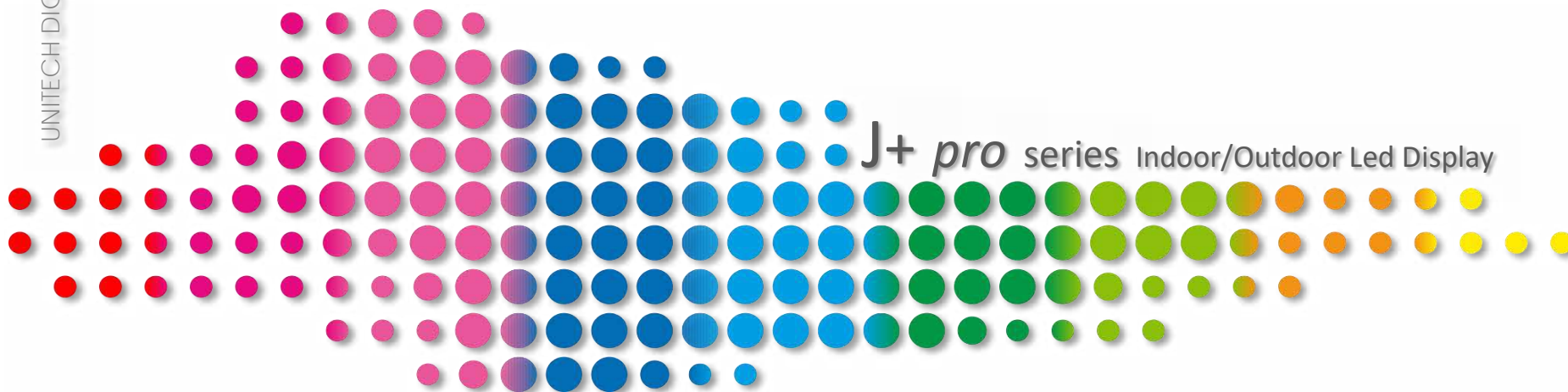
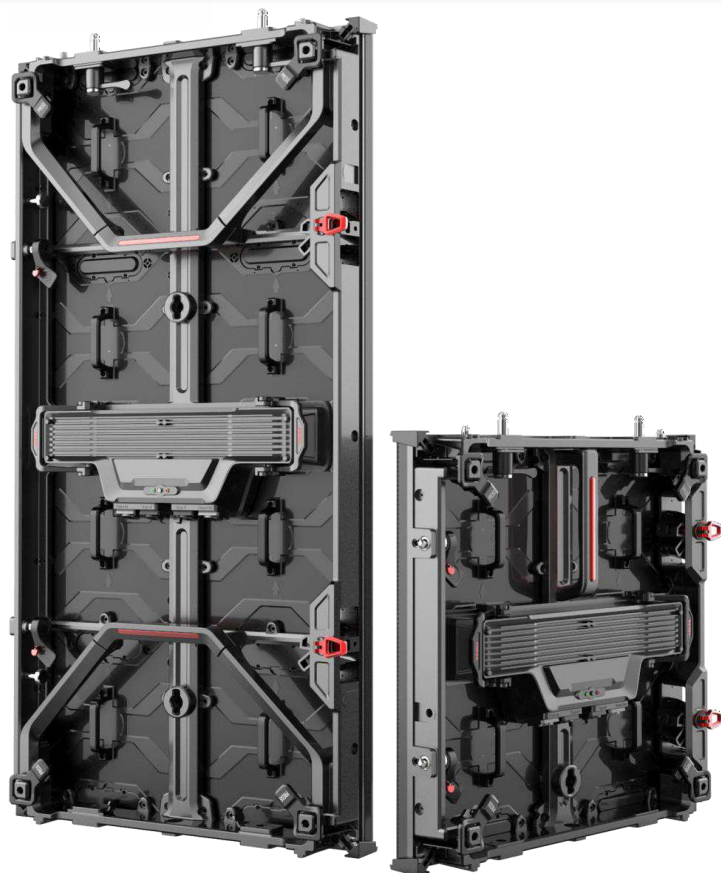


Rental LED Display 2022



J+ *pro* series Indoor/Outdoor Led Display

J+ Pro series



FEATURES

- HD Resolution : P1.5/P1.9/P2.6/ P2.9/ P3.9/ P4.8/ P5.9
- Curve application : knob type arc lock
- Flash function
- Front and back maintenance
- Independent power box
- Poster function
- Semi automatic Angle Protector
- High End performance at your choice
- Low-light high-gray technology, 5000:1 contrast ratio, 16-bit grayscale, >6000Hz refresh rate
- Wide color gamut, uniform color, no tailing, ghosting
- Seamless, infinite stitching, seams can be fine-tuned, adjustment accuracy is 0.01mm
- Natural cooling, ultra-quiet and fanless design
- Die-cast aluminum design, CNC finishing, the cabinet is very flat
- Front and rear maintenance design, lighter and thinner
- Dual backup of power signals to ensure safe and secure conferences
- Flash function can only store correction data. Easy to repair, ensuring uniform color

J+ Pro series



exploded view



LED DISPLAY J+ Pro

SIZE: 19.68"x19.68" (500x500mm)

WEIGHT: 18.74 lb (8.5 kg/pcs)

ORDER CODE: UNILMJPLUSPRO500

J+ Pro series



LED DISPLAY J+ Pro

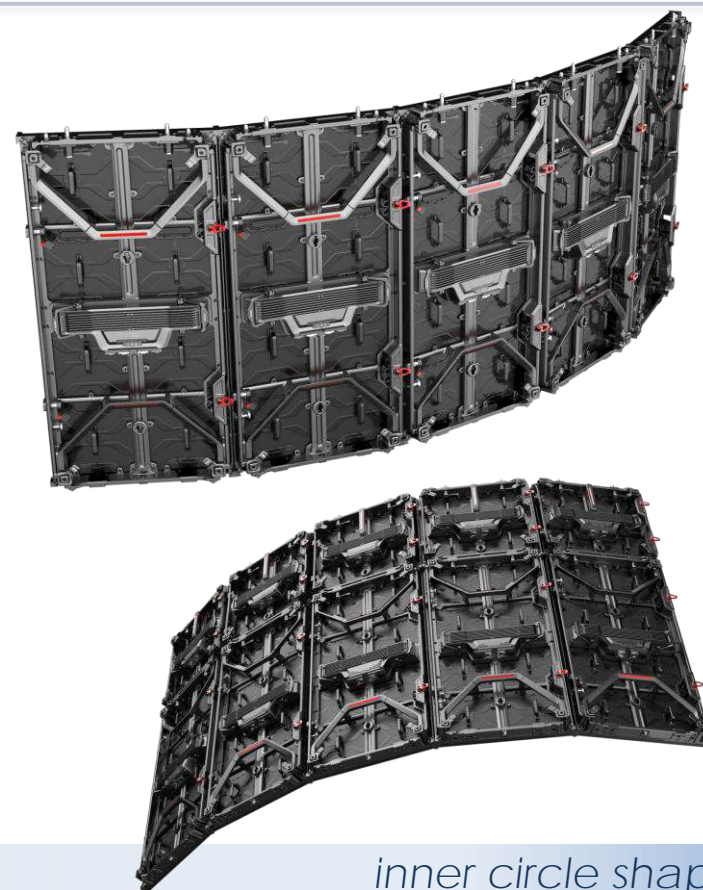
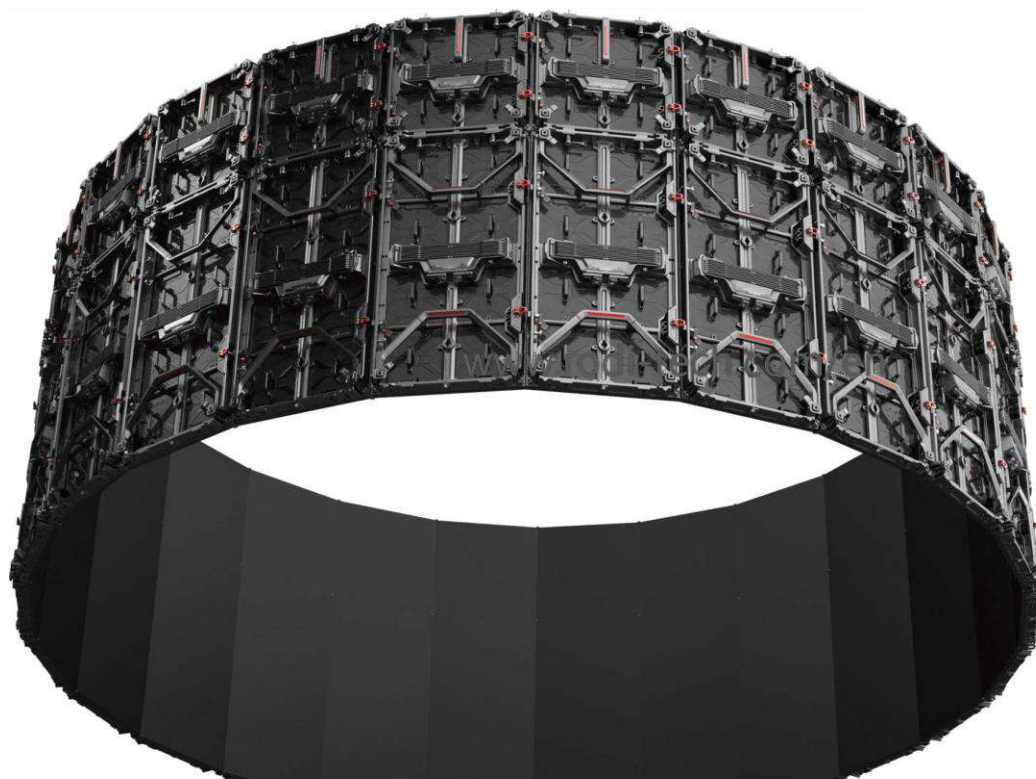
SIZE: 39.37"x19.68" (1000x500mm)

WEIGHT: 28.66 lb (13 kg/pcs)

ORDER CODE: UNILMJPLUSPRO1000

J+ Pro series

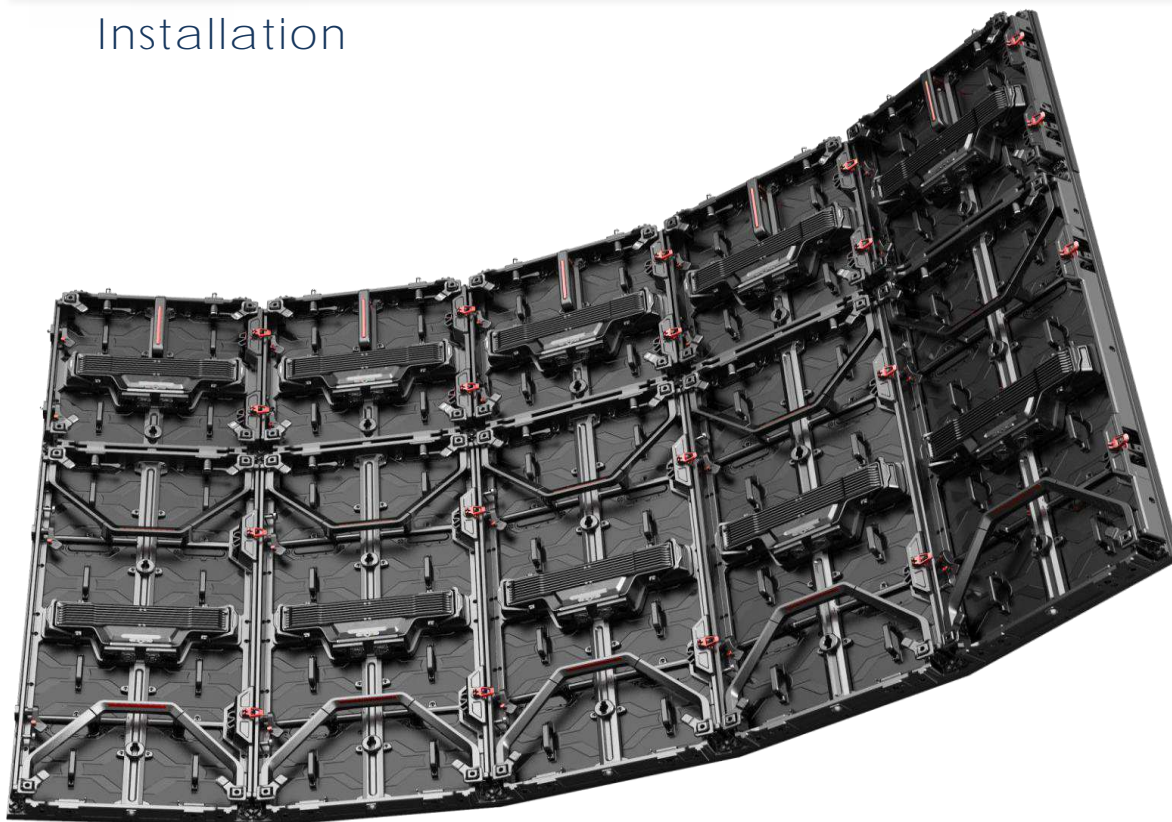
Installation



inner circle shape

J+ Pro series

Installation

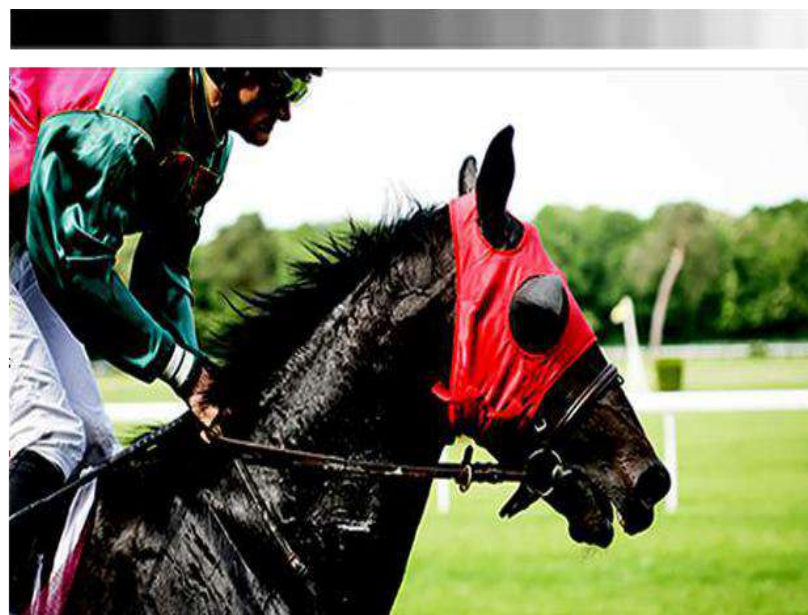


outer circle shape

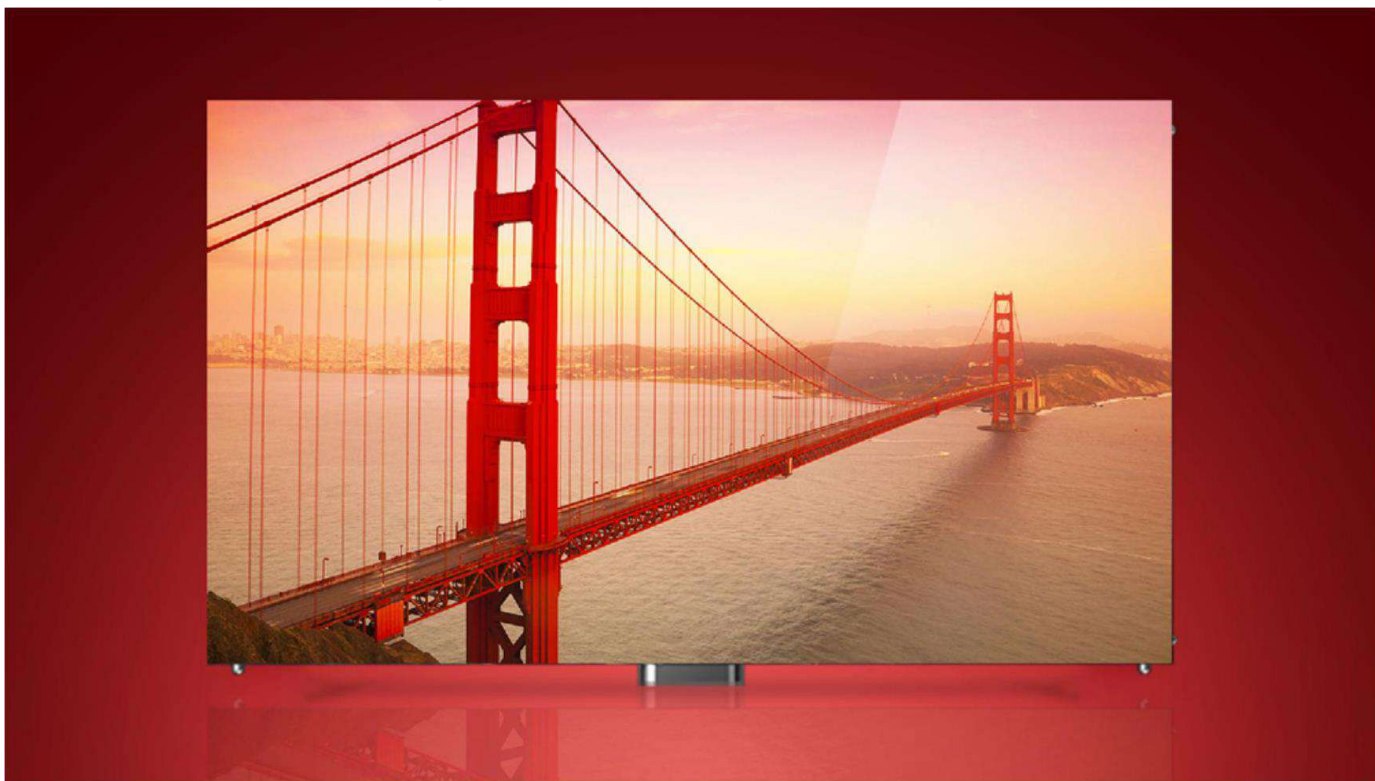
J+ Pro series

High gray level - more delicate

Grayscale is also called the color boundary or grayscale, which refers to the degree of brightness of the brightness, the number of levels of any color from dark to bright. small-pitch LED display achieves 16-bit grayscale performance. At low brightness, the grayscale performance of the display is still intact. The higher the grayscale level, the higher the layering and vividness of the image, and the more detailed image detail. No loss of information.



Extreme clear images



J+ Pro series

High refresh rate - more stable

J+ Series New generation of small-pitch refresh rate reaches >6000Hz, the picture is stable, no ripples, no black screen, coping with dynamic display, clear picture edge, good dynamic expression, no ghosting, no tailing, accurate and true information. Restore, make the video picture smooth, bring the best visual enjoyment.

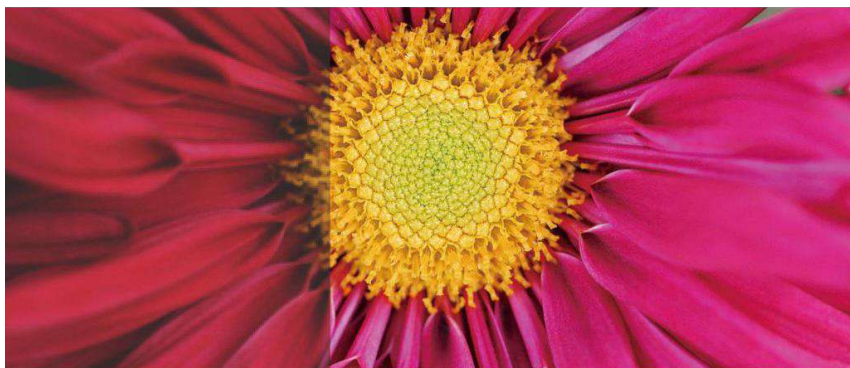
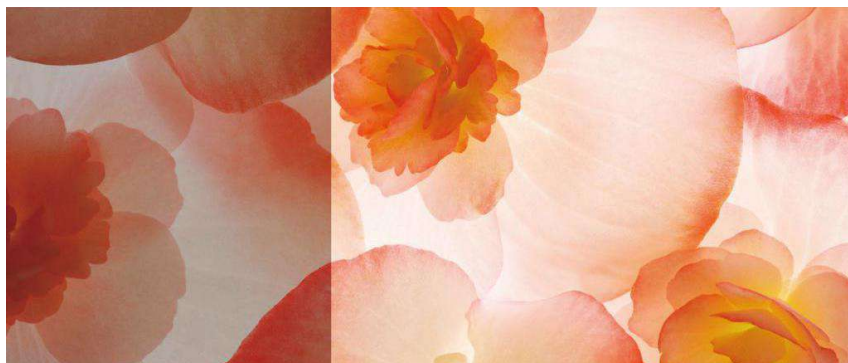


6000 HZ



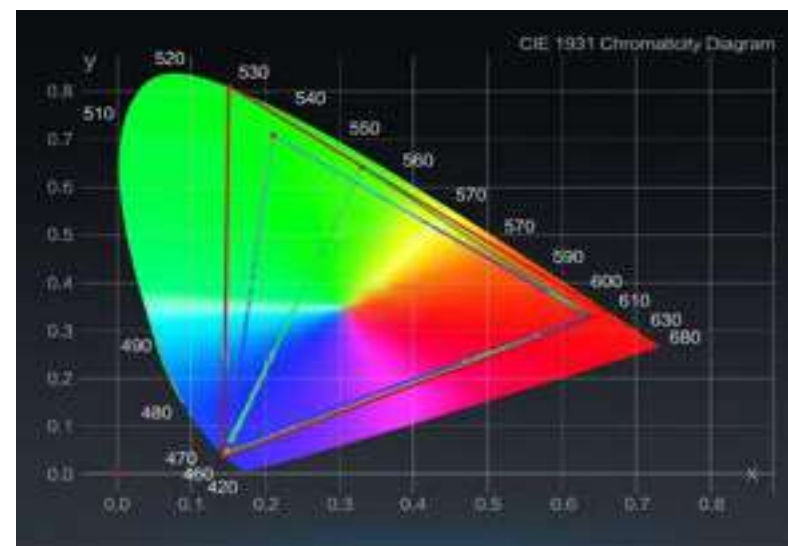
LOW REFRESH RATE

J+ Pro series



Equipped with wide color gamut technology, color gamut covers 114% NTSC

The gamut coverage is a representation of the ability of a display to restore color. The area of the triangle area composed of its three primary colors is usually expressed as a percentage of the area of the NTSC gamut. LED small pitch display, reaching 114% NTSC color gamut coverage



J+ Pro series

High refresh rate,
more stable

More consistent and
gorgeous colors

6000HZ

More clarity in the dark



J+ Pro series

Flash IC to keep Module point by point correction data. You can change new modules which can adjust automatic.

Flash Driving IC

J+ Pro series

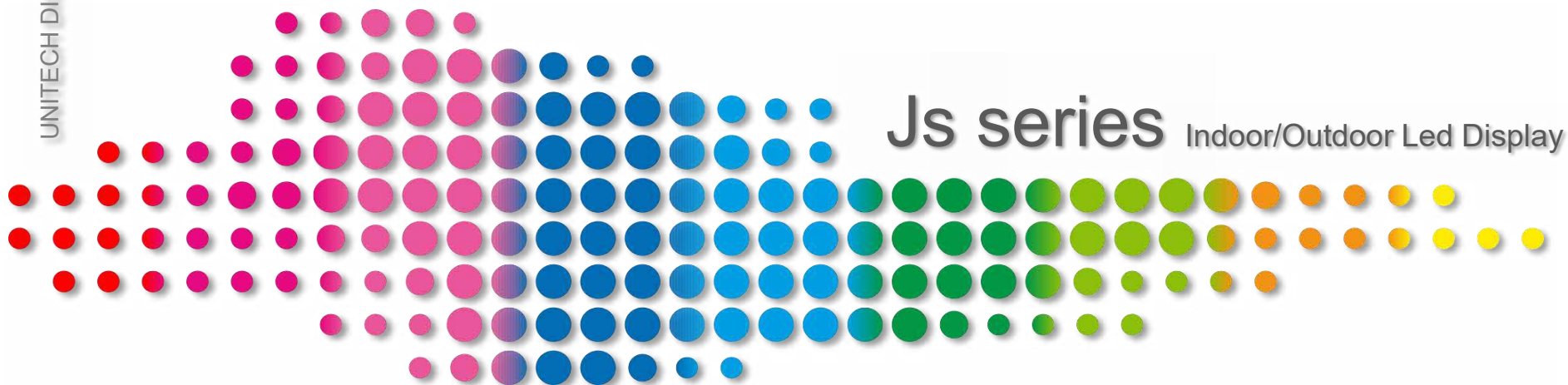
	Indoor P1.95	Indoor P2.604	Indoor P2.976	Indoor P3.91
LED	SMD1010/SMD1515	SMD1515	SMD1515	SMD2020
Pixel Pitch	1.95mm	2.604mm	2.976mm	3.91mm
Module Resolution	128dots(W)*128dots(H)	96dots(W)*96dots(H)	84dots(W)*84dots(H)	128dots(W)*64dots(H)
Pixel Synthesis	1R1G1B (3 in 1)	1R1G1B (3 in 1)	1R1G1B (3 in 1)	1R1G1B (3 in 1)
Pixel Density	262144dots/m2	147456dots/m2	112896dots/m2	65536dots/m2
Scan Mode	1/32Scan	1/32Scan	1/21 Scan	1/16 Scan
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
Driving IC	ICN2153	ICN2153	ICN2153	ICN2153
Gray Level	≥16Bit	≥16Bit	≥16Bit	≥16Bit
Module Size	250mm(W)*250mm(H)	250mm(W)*250mm(H)	250mm(W)*250mm(H)	500mm(W)*250mm(H)
Brightness	≥1000cd/m2	≥1000cd/m2	≥1000cd/m2	≥1000cd/m2
Color Temperature	9000K±500	9000K±500	9000K±500	9000K±500
Viewing Angle	≤140°	≤140°	≤140°	≤140°
Best Viewing Distance	>2m	>2.6m	>3m	>3.9m
Power Consumption(max.)	≤650W/m2	≤650W/m2	≤650W/m2	≤650W/m2
Power Consumption (average)	200W/m2	200W/m2	200W/m2	200W/m2
MTBF	>50000H	>50000H	>50000H	>50000H
Working Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
Level of Protection	IP40	IP40	IP40	IP40

J+ Pro series

	Outdoor P2.97	Outdoor P3.91	Outdoor P4.81
LED	SMD1515	SMD1921	SMD1921
Pixel Pitch	2.97mm	3.91mm	4.81mm
Module Resolution	168dots(W)*84dots(H)	128dots(W)*64dots(H)	104dots(W)*52dots(H)
Pixel Synthesis	1R1G1B (3 in 1)	1R1G1B (3 in 1)	1R1G1B (3 in 1)
Pixel Density	112896dots/m2	65536dots/m2	43264dots/m2
Scan Mode	1/16Scan	1/16Scan	1/13 Scan
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ
Driving IC	ICN2153	ICN2153	ICN2153
Gray Level	≥16Bit	≥16Bit	≥16Bit
Module Size	500mm(W)*250mm(H)	500mm(W)*250mm(H)	500mm(W)*250mm(H)
Brightness	≥4000cd/m2	≥4000cd/m2	≥4000cd/m2
Color Temperature	9000K±500	9000K±500	9000K±500
Viewing Angle	≤140°	≤140°	≤140°
Best Viewing Distance	>3.9m	>3.9m	>4.8m
Power Consumption(max.)	≤900W/m2	≤900W/m2	≤900W/m2
Power Consumption(average)	250W/m2	250W/m2	250W/m2
MTBF	>50000H	>50000H	>50000H
Working Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
Level of Protection	IP65	IP65	IP65

J+ Pro series

	Indoor P2.3	Indoor P2.5	Indoor P2.604	Indoor P2.604
LED	SMD1515	SMD1515	SMD1515	SMD1515
Pixel Pitch	2.31mm	2.5mm	2.604mm	2.604mm
Module Resolution	108dots(W)*108dots(H)	100dots(W)*100dots(H)	96dots(W)*96dots(H)	96dots(W)*96dots(H)
Pixel Synthesis	1R1G1B (3 in 1)	1R1G1B (3 in 1)	1R1G1B (3 in 1)	1R1G1B (3 in 1)
Pixel Density	186624dots/m2	160000dots/m2	147456dots/m2	147456dots/m2
Scan Mode	1/15Scan	1/17Scan	1/16Scan	1/32Scan
Refresh Rate	≥6800HZ	≥6800HZ	≥6800HZ	≥3840HZ
Driving IC	MBI5263/MBI5264	MBI5263/MBI5264	MBI5263/MBI5264	MBI5153
Gray Level	≥18Bit	≥18Bit	≥18Bit	≥16Bit
Module Size	250mm(W)*250mm(H)	250mm(W)*250mm(H)	250mm(W)*250mm(H)	250mm(W)*250mm(H)
Brightness	≥1500cd/m2	≥1500cd/m2	≥1500cd/m2	≥1000cd/m2
Color Temperature	9000K±500	9000K±500	9000K±500	9000K±500
Viewing Angle	≤140°	≤140°	≤140°	≤140°
Best Viewing Distance	>2.3m	>2.5m	>2.6m	>2.6m
Power Consumption(max.)	≤650W/m2	≤650W/m2	≤650W/m2	≤650W/m2
Power Consumption(average)	200W/m2	200W/m2	200W/m2	200W/m2
Curving	±5°(Customizable)	±5°(Customizable)	±5°(Customizable)	±5°(Customizable)
Working Temperature	-20℃ ~ 60℃	-20℃ ~ 60℃	-20℃ ~ 60℃	-20℃ ~ 60℃
Level of Protection	IP40	IP40	IP40	IP40



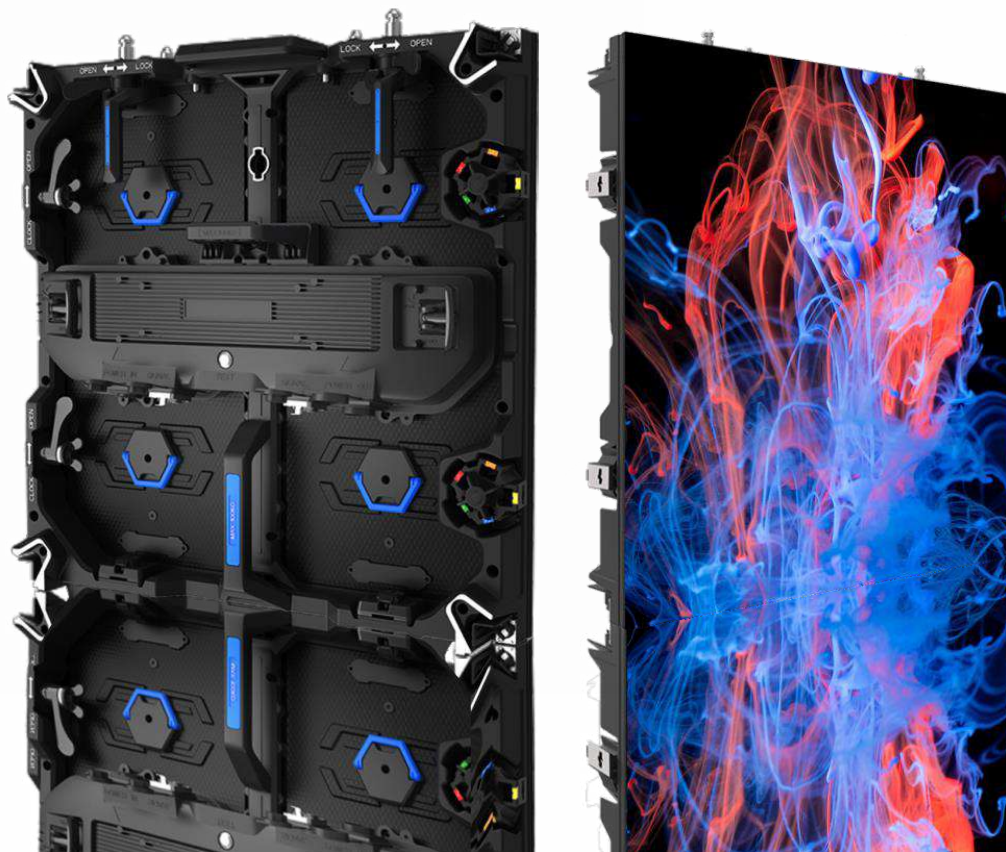
Js series Indoor/Outdoor Led Display

Js series



FEATURES

- First Class Flatness.
- Seamless Curve: seamless connection up to 5 degrees convex at 1.5mm.
- Super Lightweight
- One Man Install/Uninstall
- Corner or floor option
- Magnetic Module: quick maintenance
- Memory on module
- Cabinet mapping function



Js series

JS15i Js series

pixel pitch 1.5 mm

cabinet size:

500x500x68 mm

JS18i Js series

pixel pitch 1.8 mm

cabinet size:

500x500x68 mm

JS19i Js series

pixel pitch 1.9 mm

cabinet size:

500x1000x68 mm

JS26i Js series

pixel pitch 2.6 mm

cabinet size:

500x500x68 mm

JS26i HDR+Js series

pixel pitch 2.6 mm

cabinet size:

500x500x68 mm

JS39i Js series

pixel pitch 3.9 mm

cabinet size:

500x1000x68 mm



Js series



ONE-MAN INSTALL/UNINSTALLER

Quickest ever top locks. For either stacking or hanging, with simply a click to self-lock the two cabinets. There's clear click feel as well as a visible sign designed to indicate the lock status to avoid mis-operation. Handles are then used to tighten the connection and eliminate gaps.



CORNER OPTION

A real seamless corner that delivers a great visual experience even from a close distance. Only for indoor 500x500mm cabinet size.



SUPER LIGHTWEIGHT

It's light as possible with no sacrifice in performance. At merely 8.5kg per panel for indoor 500x500mm.

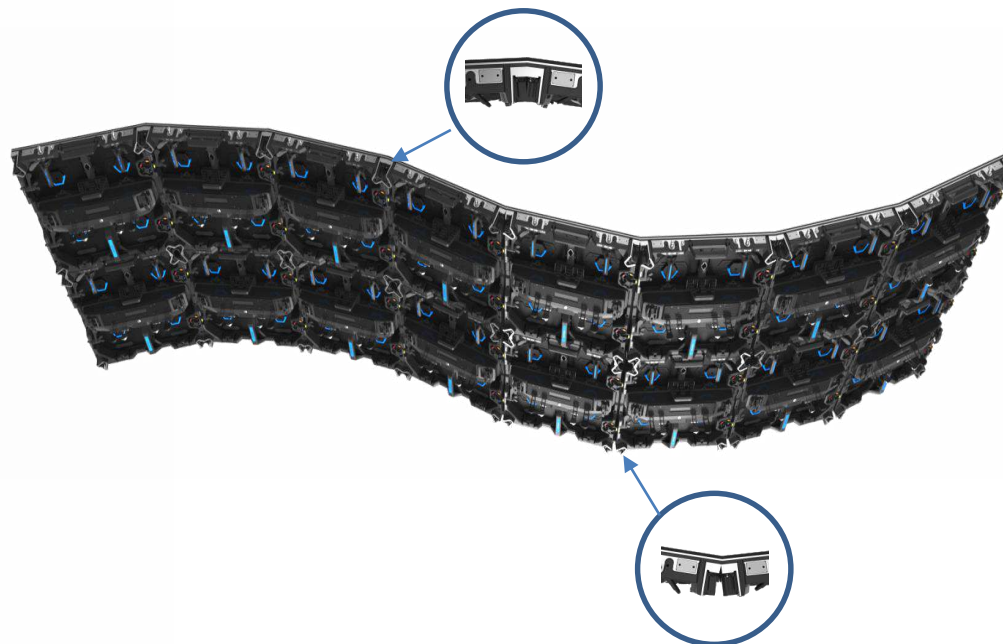


Js series



FLATNESS

The cabinet frame is produced by leading supplier for die-cast frames.



SEAMLESS CURVE

The side locks are the same design as the top locks, providing superior strength and installation convenience. Curvable locks are available upon request, providing -10~10 degrees angles(-5~10 only on 2.xmm pitch).

Js series



CABINET MAPPING

Cabinet Mapping function is for easy configuration when standing in front of the screen. Data drawing will be displayed on the screen with serial number.



MEMORY ON MODULE

The memory on module function is integrated into the design on all models of Js series, the calibration data from new modules can be reloaded automatically when replacing modules.



EDGE PROTECTION

Extruded pins on bottom of the panel, protective and solid ground standing. Extra reinforcement is applied on the LEDs around the edge, which double the strength, effectively reduce the physical damages of LEDs.



Js series

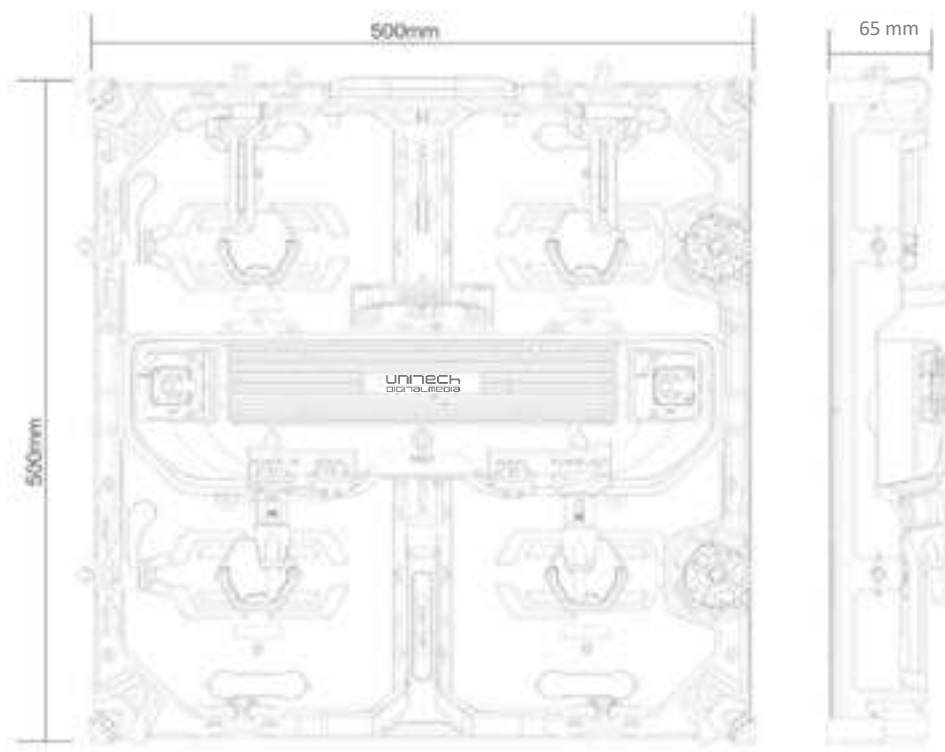
	Js15 in	Js18 in	Js26 in	Js26 in HDR+	Js29 in	Js39 in
Pixel Pitch	1.56 mm	1.89 mm	2.6 mm	2.6 mm	2.9 mm	3.9 mm
Pixel Density	409,600 pixels/m ²	278,784 pixels/m ²	188.356 pixels/m ²	188.356 pixels/m ²	112,896 pixels/m ²	65,536 pixels/m ²
LED Arrangement	MiniLED 4-in-1	MiniLED 4-in-1	SMD1515	MINI LED	SMD2121	SMD2121
Module Resolution	160x160 pixels	132x132 pixels	108x108 pixels	108x108 pixels	84x84 pixels	64x64 pixels
Module Dimension	250x250mm (9.84x9.84in)	250x250mm (9.84x9.84in)	250x250mm (9.84x9.84in)	250x250mm (9.84x9.84in)	250x250mm (9.84x9.84in)	250x250mm (9.84x9.84in)
Panel Resolution	320x320 pixels	264x264 pixels	216x216 pixels	216x216 pixels	168x168 pixels	128x128 pixels
Panel Dimension	500x500x68 mm (19.69x19.69x2.67in)	500x500x68 mm (19.69x19.69x2.67in)	500x500x68 mm (19.69x19.69x2.67in)	500x500x68 mm (19.69x19.69x2.67in)	500x500x68 mm (19.69x19.69x2.67in)	500x500x68mm (19.69x19.69x2.67in)
Panel Weight	8.5kg (18.72lb)	8.5kg (18.72lb)	8.5kg (18.72lb)	8.5kg (18.72lb)	8.5kg (18.72lb)	8.5kg (18.72lb)
Brightness Level	800-1,200 nits	800-1,200nits	800-1,200nits	1,500nits	800-1,200nits	800-1,200nits
Max Power Consumption	115w/panel	115w/panel	120w/panel	155w/panel	120w/panel	120w/panel
Ave Power Consumption	35w/panel	35w/panel	70w/panel	90w/panel	70w/panel	70w/panel
Visual View Angle	180°/160°	180°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20~ +45	-20~ +45	-20~ +45	-20~ +45	-20~ +45	-20~ +45
Refresh Rate	≤3,840Hz (Configurable)	≤3,840Hz (Configurable)	≤3,840Hz (Configurable)	≤7,880Hz (Configurable)	≤3,840Hz (Configurable)	≤3,840Hz (Configurable)
Protecting Rating	IP20	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	S-video,VGA,DVI,HDMI ,SDI
Certificate	CE, ETL, FCC, EMC	CE, ETL, FCC, EMC	CE, ETL, FCC, EMC	CE, ETL, FCC, EMC	CE, ETL, FCC, EMC	CE,ETL,FCC,EMC

Js series



	Js 39ou	Js 48ou
Pixel Pitch	3.9mm	4.8mm
Pixel Density	65,536pixels/	43,264pixels/m ²
LED Arrangement	SMD1921	SMD1921
Module Resolution	64x64pixels	52x52pixels
Module Dimension	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)
Panel Resolution	128x128pixels	104x104pixels
Panel Dimension	500x500x68mm(19.69x19.69x2.67in)	500x500x68mm(19.69x19.69x2.67in)
Panel Weight	9.1kg(20.06lb)	9.1kg(20.06lb)
Brightness Level	4,500-50,00nits	4,000-4,500nits
Max Power Consumption	170w/panel	160w/panel
Ave Power Consumption	70w/panel	80w/panel
Visual View Angle	160°/160°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20~ +45	-20~ +45
Refresh Rate	≤3,840Hz(Configurable)	≤3,840Hz (Configurable)
Protecting Rating	IP65	IP65
Signal Input Source	S-video,VGA,DVI,HDMI,SDI	S-video, VGA, DVI, HDMI, SDI
Certificate	CE, ETL, FCC, EMC	CE, ETL, FCC, EMC

Js series



LED DISPLAY Js15i

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 17.63 lb (8 kg)

ORDER CODE: UNILMJ15Si

LED DISPLAY Js18i

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 17.63 lb (8 kg)

ORDER CODE: UNILMJ18Si

LED DISPLAY Js26i

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 26.45 lb (8 kg)

ORDER CODE: UNILMJ26Si

LED DISPLAY Js29i

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 17.63 lb (8 kg)

ORDER CODE: UNILMJ29Si

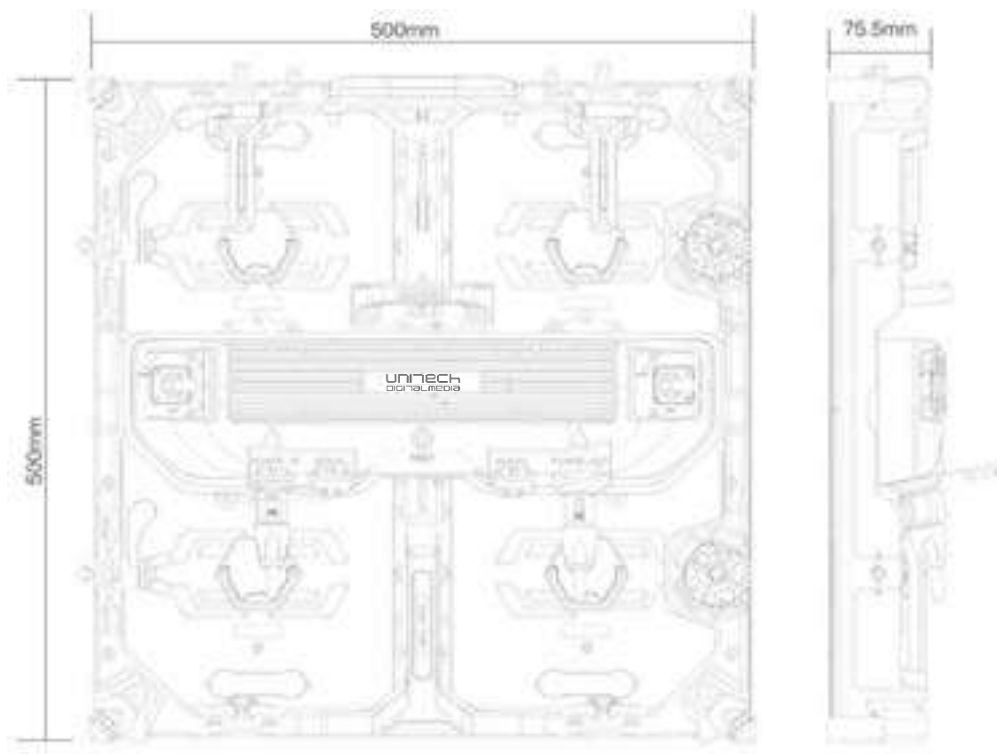
LED DISPLAY Js39i

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 26.45 lb (8 kg)

ORDER CODE: UNILMJ39Ri

Js series



LED DISPLAY Js39o

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 17.63 lb (9.5 kg)

ORDER CODE: UNILMJ39So

LED DISPLAY Js48o

SIZE: 19.69"x19.69"x3.42" (500x500x65mm)

WEIGHT: 17.63 lb (9.5 kg)

ORDER CODE: UNILMJ48So

Js series



INSTALLATION

Stacking Structure

ORDER CODE: UNIGBJ



Hanging Bar

500mm single length

ORDER CODE: UNIHB50J

1000mm double length

ORDER CODE: UNIHB100J



ACCESSORIES

Dolly

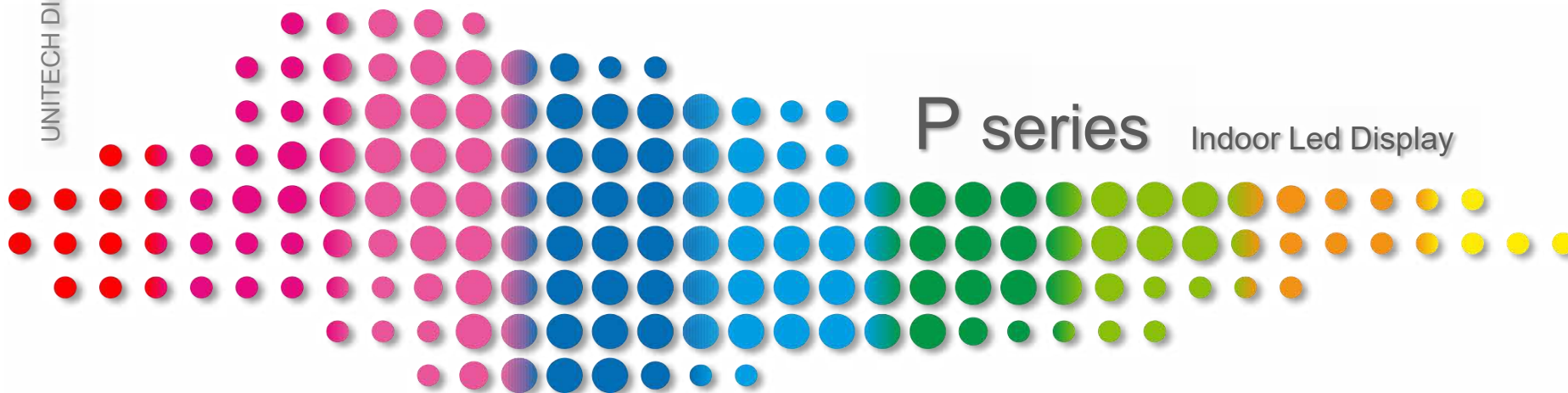
ORDER CODE: UNIDOLLYJ



Playcase

ORDER CODE: UNIFCJ





P series

Indoor Led Display

P series

FEATURES

- Lightweight design for faster installation
- High precision arch locks for seamless creative joining
- Patented corner guards for added protection
- Easy to use quick maintenance
- Universal modules and mixed splice to save costs



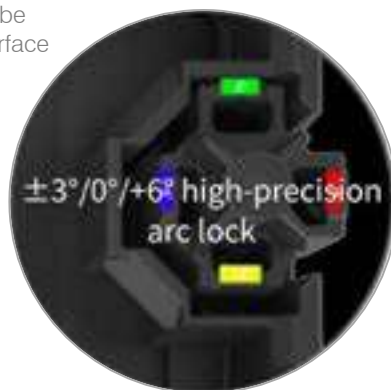
P series

	P 2.6	P 3.9
Pixel Pitch	2.6 mm	3.91 mm
Physical Density	147456	65536
Led Type	SMD1515	SMD2020
Led Configuration	1R1G1B	
Brightness	1000 nits	
Cabinet Resolution	192 * 192 / 192 * 384	128 * 128 / 128 * 256
Module Resolution	96 * 96	64 * 64
Module Size	250*250mm	
Module Weight	0,6 Kg	0,5 Kg
Module Thicknees	24,6 mm	
Avarage Module Power	23,5W	22W
Scanning Mode	32	16
Cabinet Size	500*500*72mm / 500*1000*72mm	
Weight	7,7 Kg / 12 Kg	
Viewing Angle	160° (H) / 160° (V)	
Gray Scale	14bit	
Refresh Rate	3840 Hz	1920 / 3840 Hz
Working Temperature	-20°C / +40°C	
Storage Temperature	-40°C / +80°C	
Storage Humidity	10% / 90%	
Maximum Power Consumption	500 W/mq	
Average Power Consumption	125 W/mq	
Input Voltage	AC 110-240V	
Cabinet Material	die-cast aluminum	
Working Life	100.000	
Protection Level	IP30	
Installation Method	Hanging stacking	
Protection	EMC, ETL, FCC	

P series

ARC DESIGN

High precision corner lock cabinet, can be assembled into straight screen, curved surface



Convenient
Maintenance



Light & Thin



Convenient
Splicing



Corner Protector



Arc Splicing

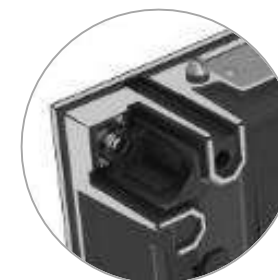
MORE PROTECTION

Corner protector design, solve the problem of lamp damage during transportation and installation

Open
the protector



Reset
the protector



CONVENIENT MAINTENANCE, INDEPENDENT OPERATION

The module and power box can be maintained separately without interference

P series

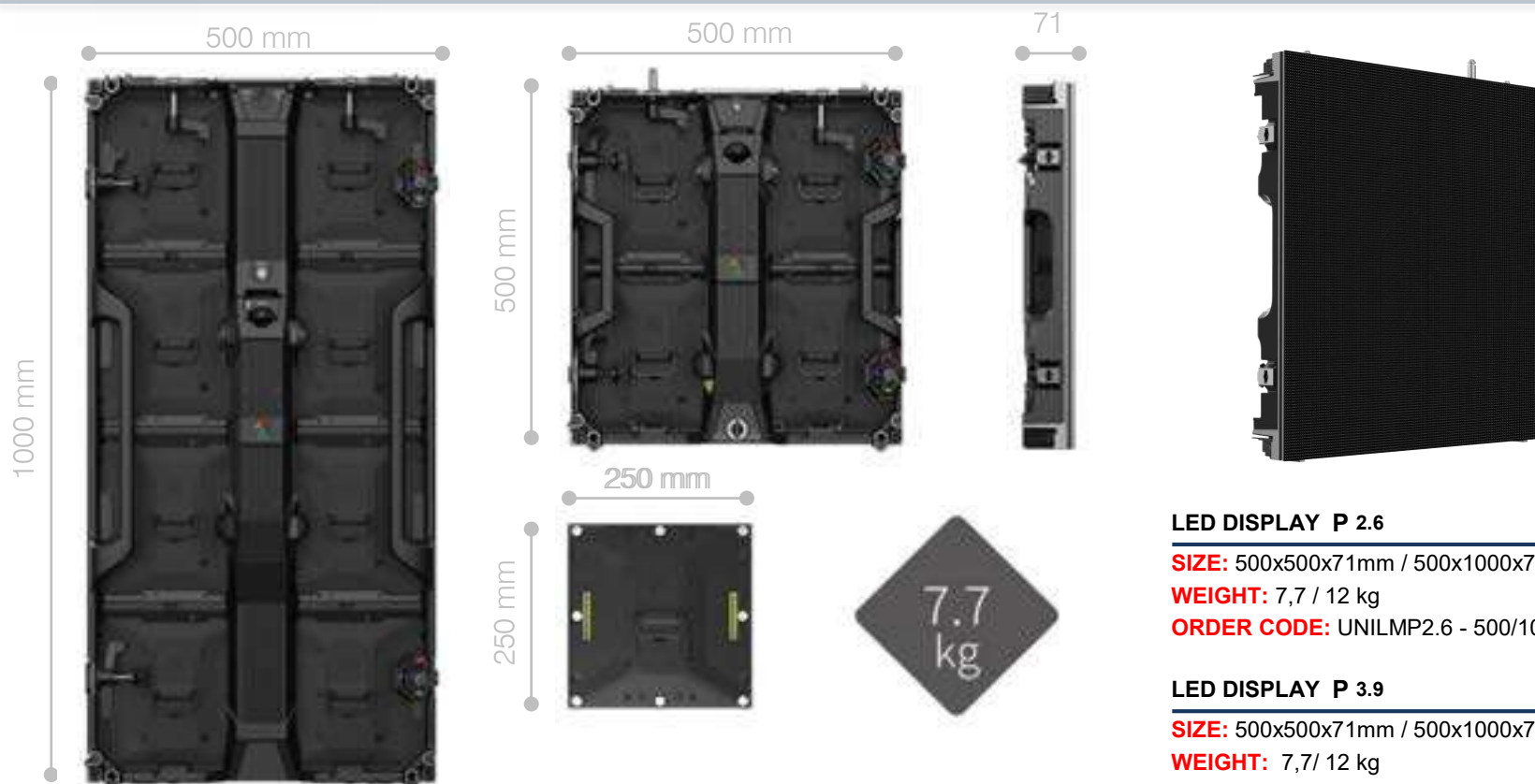


MIXED JUNCTION WITH UNIVERSAL MODULES

500 * 1000mm and 500 * 500mm cabinets apply common modules to save cost, and can be merged up and down to realize more creativity



P series



LED DISPLAY P 2.6

SIZE: 500x500x71mm / 500x1000x71mm

WEIGHT: 7,7 / 12 kg

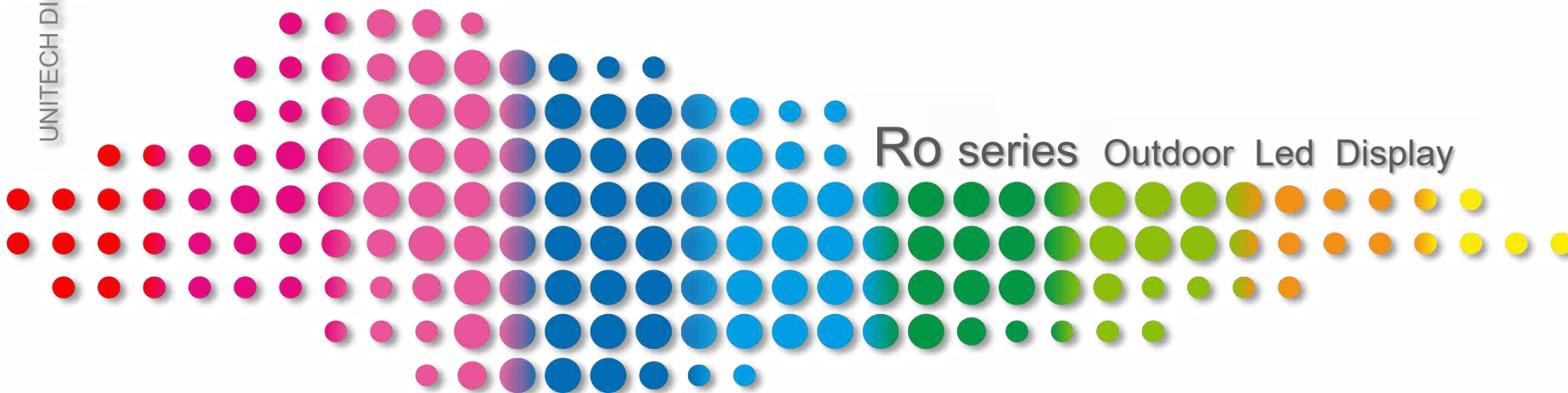
ORDER CODE: UNILMP2.6 - 500/1000

LED DISPLAY P 3.9

SIZE: 500x500x71mm / 500x1000x71mm

WEIGHT: 7,7/ 12 kg

ORDER CODE: UNILMP3.9 - 500/1000



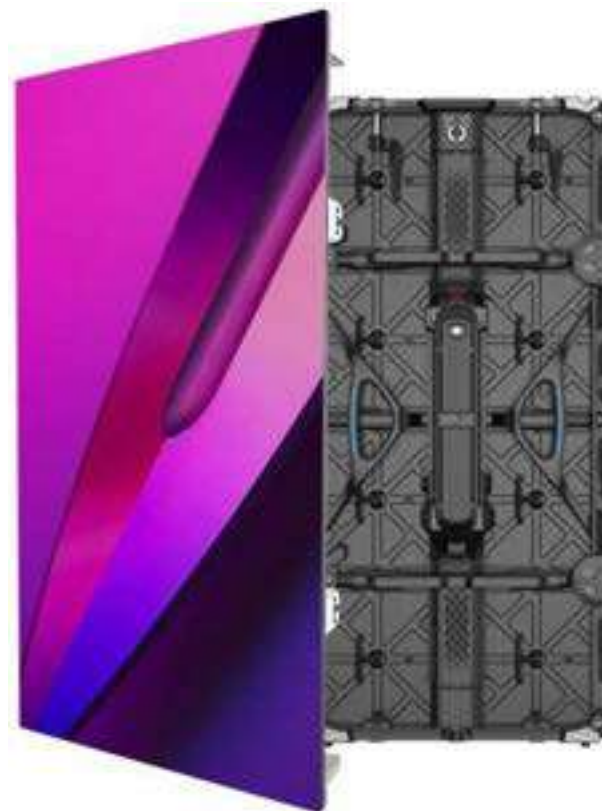
Ro series Outdoor Led Display

Ro series



FEATURES

- Installation easy and faster
- Maintenance with ease
- Protection patented
- Creative junction
- One-stop solution
- Outdoor Panel



LED DISPLAY Ro series

ORDER CODE: UNIRo 3.9/4.8/7.8

Ro series



	Ro 3.9	Ro 4.8	Ro 7.8
Pixel Pitch	3.9 mm	4.8 mm	7.8 mm
Physical Density	65536	43264	16384
Led Type	SMD1921		
Brightness	5000 nits	5000 nits	5000 nits
Brightness Adjustment	Programmable / Automatic / Manual		
Cabinet Resolution	128 * 128 / 128 * 256	104 * 104 / 104 * 208	64 * 64 / 64 * 128
Module Resolution	64 * 64	52 * 52	32 * 32
Module Size	250*250mm		
Cabinet Size	500 * 500*75mm / 500*1000mm		
Weight	8,5 Kg / 13 Kg		
Viewing Angle	160° (H) / 120° (V)		
Gray Scale	14bit		
Refresh Rate	1920 / 3840 Hz		
Frame Rate	50 / 60 Hz		
Contrast Ratio	5000:1		
Maximum Power Consumption	660 W/mq		
Average Power Consumption	165 W/mq		
Voltage	AC 100-240V		
Material	die-cast aluminum		
Serviceability	Rear		
Working Life	100.000		
Protection	IP65		



Ro series

Ergonomic design with details facilitates speed installation

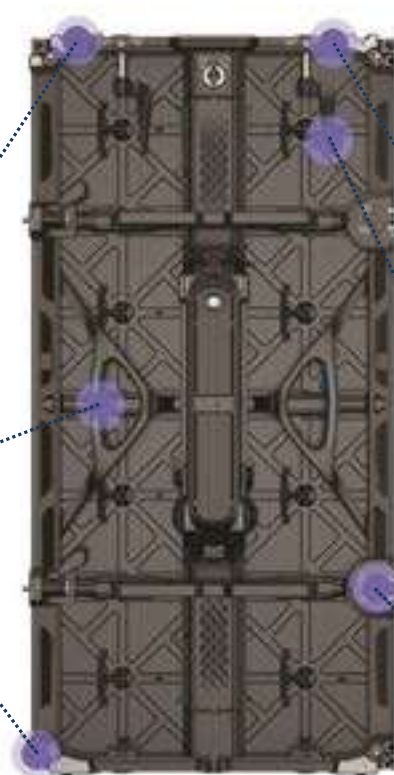
Magnet-assisted assembly (optional) for easier handling & installation



Ergonomic handles for convenient manoeuvring



Patented corner protector for reducing pixel damages



Positioning pins for quicker & accurate alignment



Fast lock for easy assembly and single-hand operation



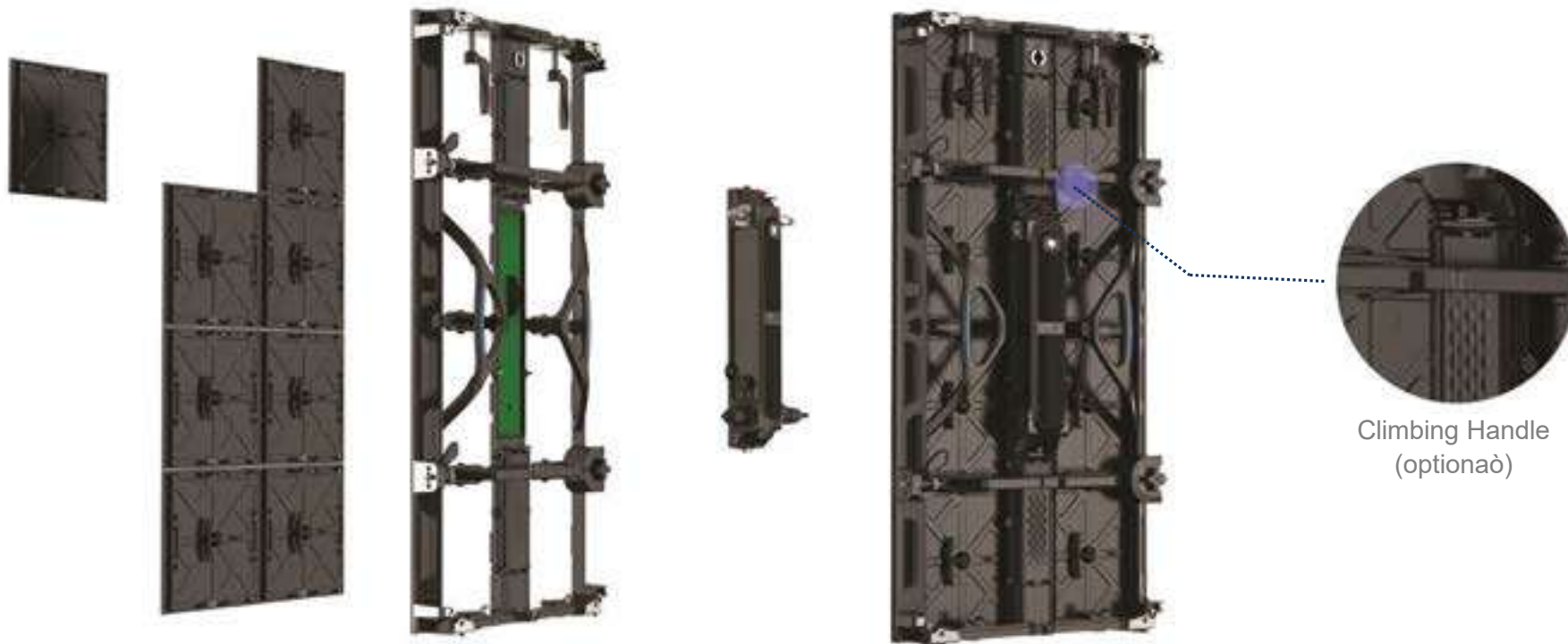
Arc lock for curved & creative splicing



Ro series

MAINTENANCE |

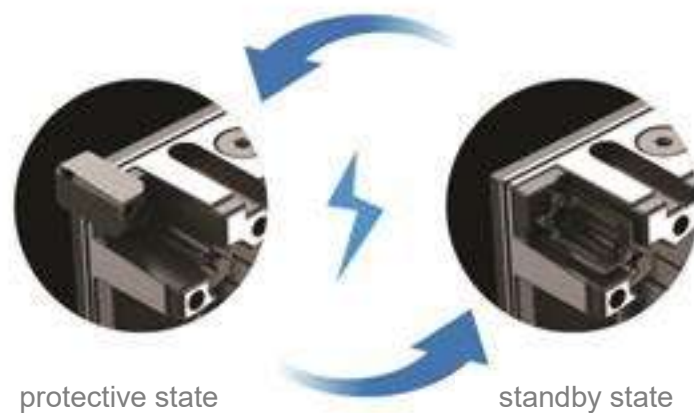
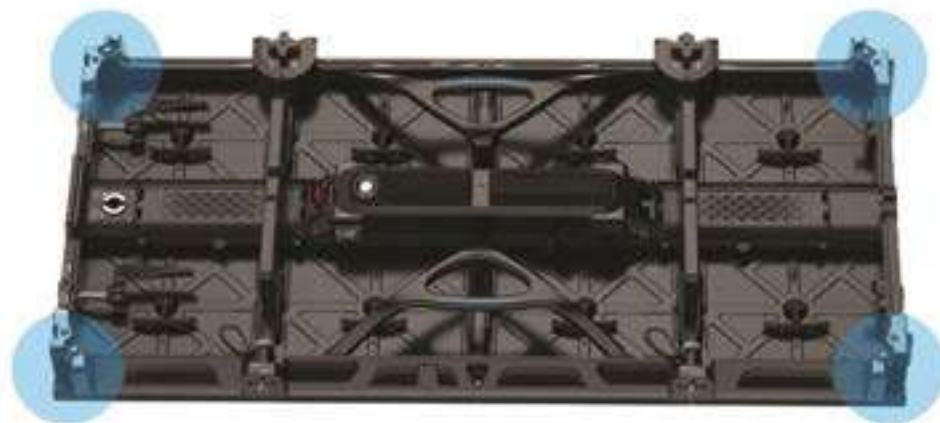
- Universal modules can be swapped left and right and held from both the front and back.
- The power box integrates with the data unit for a friendly replacement without tools.
- Optional climbing handles support a load up to 150 kg for easy maintenance in service.



Climbing Handle
(optional)

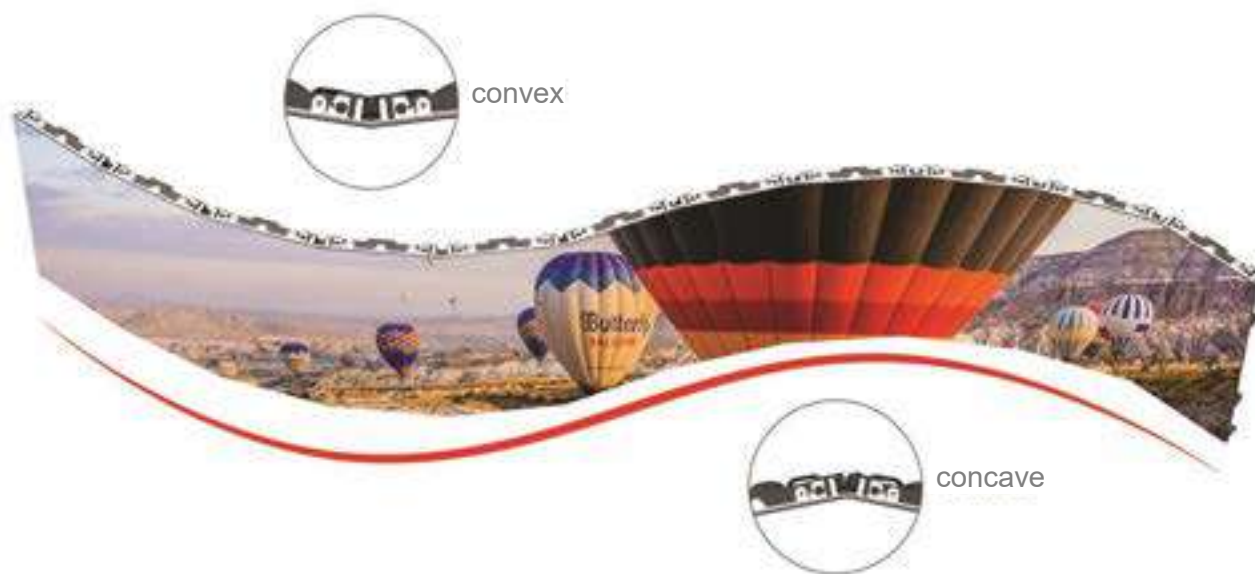
Ro series

PROTECTION | The patented semi-automatic corner protection provides high protection to prevent damage to the LEDs during transport and frequent installation.



Ro series

CREATIVE JUNCTION | The high precision arc locks ($\pm 6^\circ / \pm 3^\circ / 0^\circ$) allow efficient curved capabilities both in convex and concave; The panels of the series Blades also support 45° bevel to achieve L-shaped, cube and more creative joints.



90° corner

INSTALLATION



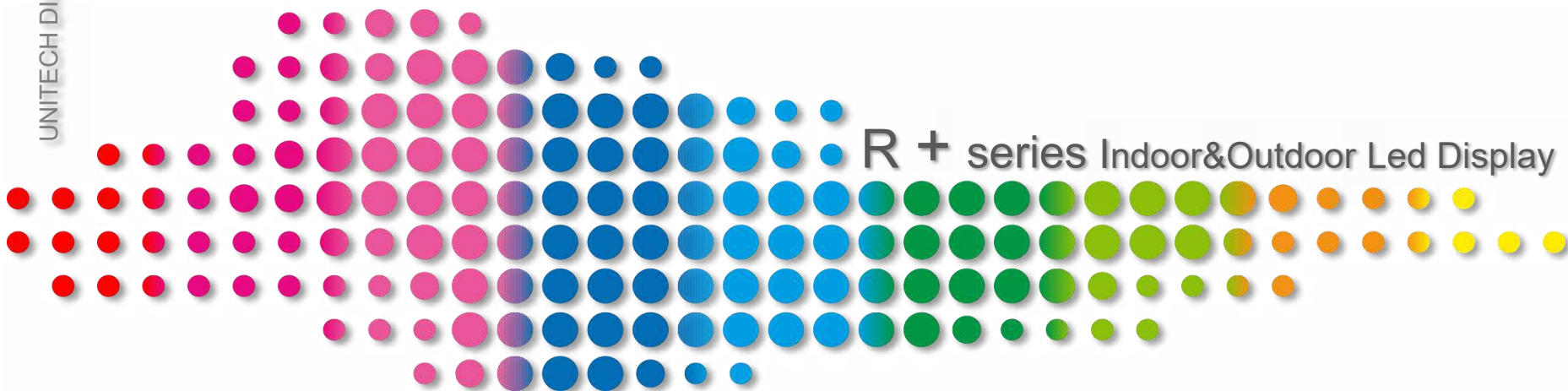
hanging



stacking



dolly



R + series Indoor&Outdoor Led Display

R+ series



FEATURES

- Right Angle splicing
- Cube splicing
- Dislocation splicing
- Curved splicing
- Creative splicing
- Special-shaped cabinets
- Indoor & Outdoor Panel



LED DISPLAY R+ series

ORDER CODE: UNIRplusIN 2.3/2.6/2.9/3.9

ORDER CODE: UNIRplusOUT2.9/3.9/4.8

R+ series



	R+ 2.3 indoor	R+ 2.6 indoor	R+ 2.9 indoor	R+ 3.9 indoor
Pixel Pitch	2,381 mm	2.604 mm	2.97 mm	3.906 mm
LED Type	SMD1415	SMD1415	SMD2020	SMD2020
Module Resolution	105*105	96*96	84*84	64*128
Size	500*500 mm	500*500 mm	500*500 mm	500*500 / 500*1000
Resolution	210*210	192*192	168*168	128*128 / 128*256
Pixel density	176400	147456	112896	65536
Material	Die cast aluminum	Die cast aluminum	Die cast aluminum	Die cast aluminum
Brightness	> 800 nits			
Cabinet Weight	7 Kg/pc	7 Kg/pc	7 Kg/pc	Small 7 Kg/pc – Big 10 Kg/pc
Radian	-3°, 0°, +3°	-6°, -3°, 0°, +3°, +6°	-6°, -3°, 0°, +3°, +6°	-9°, -6°, -3°, 0°, +3°, +6°, +9°
Viewing angle	140°/140°	140°/140°	140°/140°	140°/140°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Power Consumption Max	510 W/mq	520 W/mq	530 W/mq	530 W/mq
Power Consumption Avarage	170 W/mq	173 W/mq	176 W/mq	176 W/mq
Scan mode	1/21S	1/24S	1/21S	1/16S
Refresh Rate	>3840 Hz			
Grey Scale Processing	14 bits			
Working Temperature	-10°C /+40°C	-10°C /+40°C	-10°C /+40°C	-10°C /+40°C
Working Humidity	10% - 90% Rh	10% - 90% Rh	10% - 90% Rh	10% - 90% Rh
Maintenance	Front & Rear	Front & Rear	Front & Rear	Front & Rear
IP Grade	IP40/21	IP40/21	IP40/21	IP40/21

R+ series



	R+ 2.9 outdoor	R+ 3.9 outdoor	R+ 4.8 outdoor
Pixel Pitch	2.97 mm	3.906 mm	4.81 mm
LED Type	SMD2020	SMD2020	SMD1820
Module Resolution	84*84	64*128	52*104
Size	500*500 mm	500*500 mm / 500*1000 mm	500*500 mm / 500*1000 mm
Resolution	168*168	128*128 / 128*256	104*104 / 104*208
Pixel density	112896	65536	43264
Brightness	> 4500 nits		
Cabinet Weight	7 Kg/pc	Small 7 Kg/pc – Big 11,5 Kg/pc	Small 7 Kg/pc – Big 11,5 Kg/pc
Radian	-3°, 0°, +3°	-9°, -6°, -3°, 0°, +3°, +6°, + 9°	-9°, -6°, -3°, 0°, +3°, +6°, + 9°
Viewing angle	140°/140°	140°/140°	140°/140°
Contrast Ratio	4000:1	4000:1	4000:1
Power Consumption Max	800 W/mq	800 W/mq	800 W/mq
Power Consumption Avarage	267 W/mq	267 W/mq	267 W/mq
Scan mode	1/16S	1/16S	1/13S
Refresh Rate	>3840 Hz		
Grey Scale Processing	14 bits		
Working Temperature	-10°C /+40°C	-10°C /+40°C	-10°C /+40°C
Working Humidity	10% - 90% Rh	10% - 90% Rh	10% - 90% Rh
Maintenance	Front & Rear	Front & Rear	Front & Rear
IP Grade	IP65/54	IP65/54	IP65/54

R+ series



Cube splicing



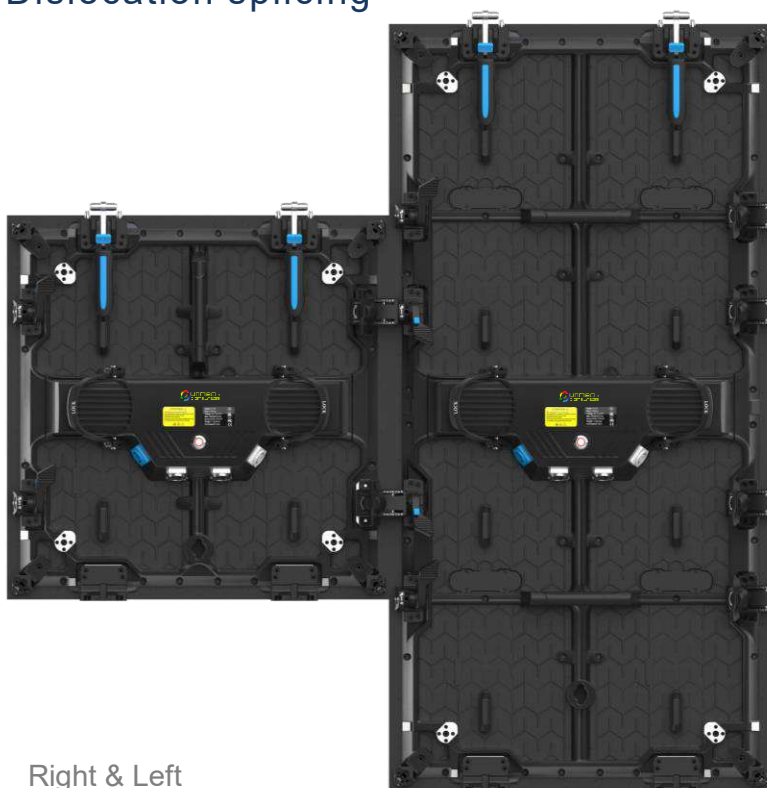
Corner Lock

Right angle splicing

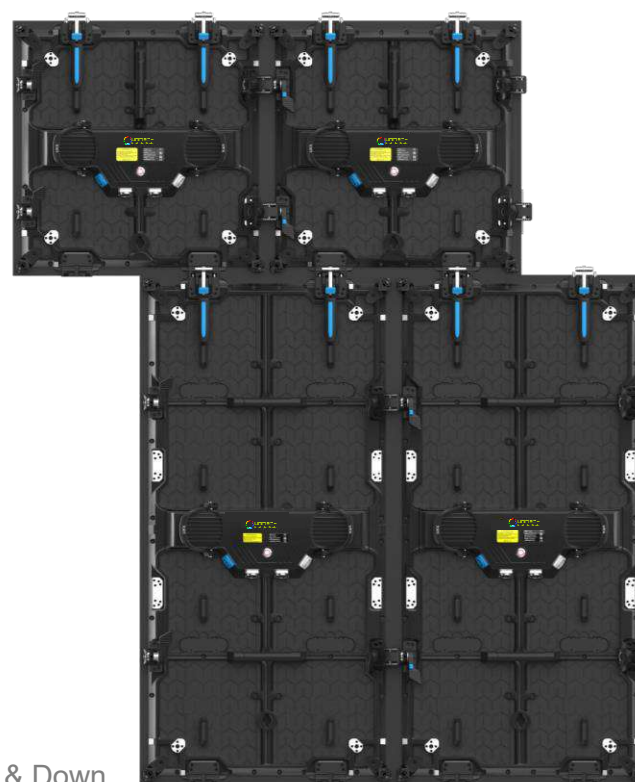


90° Degree Lock

Dislocation splicing



Right & Left



Up & Down

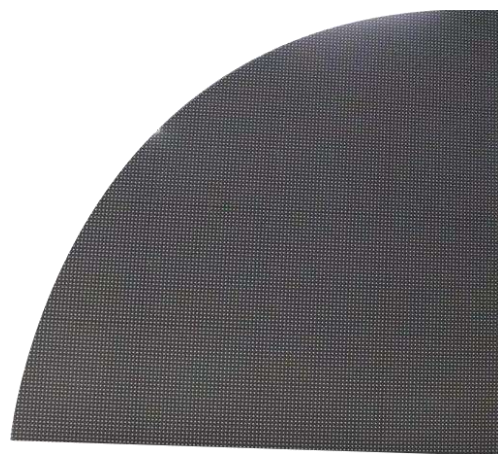
R+ series

Special-shaped Cabinets

Triangle

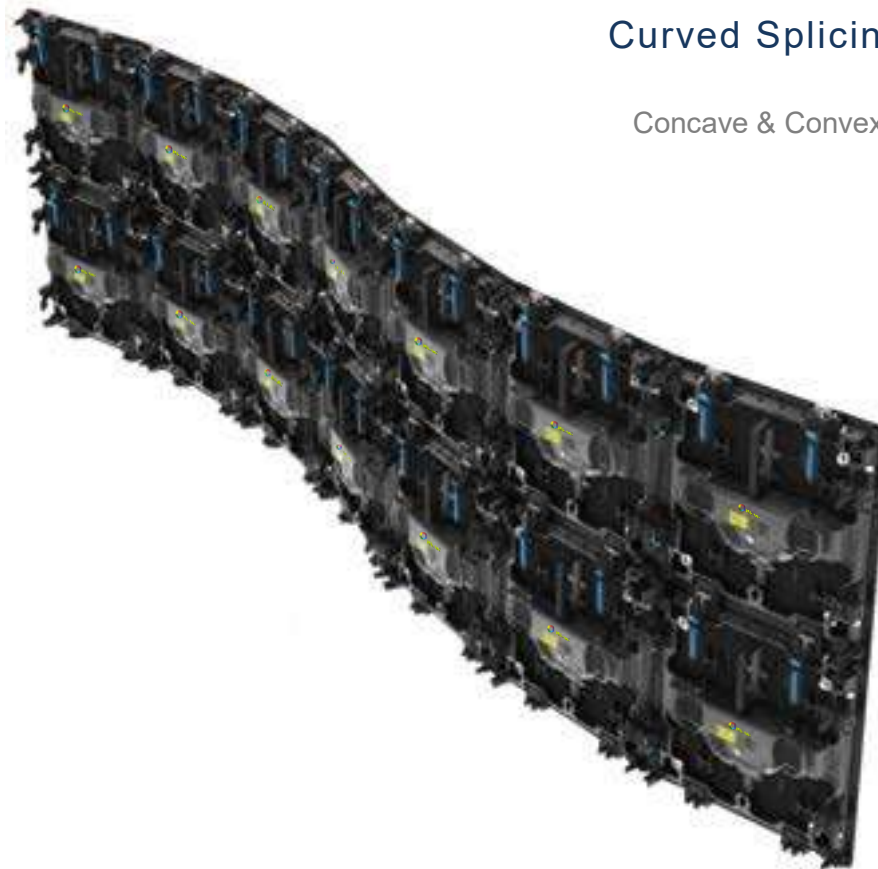


Sector

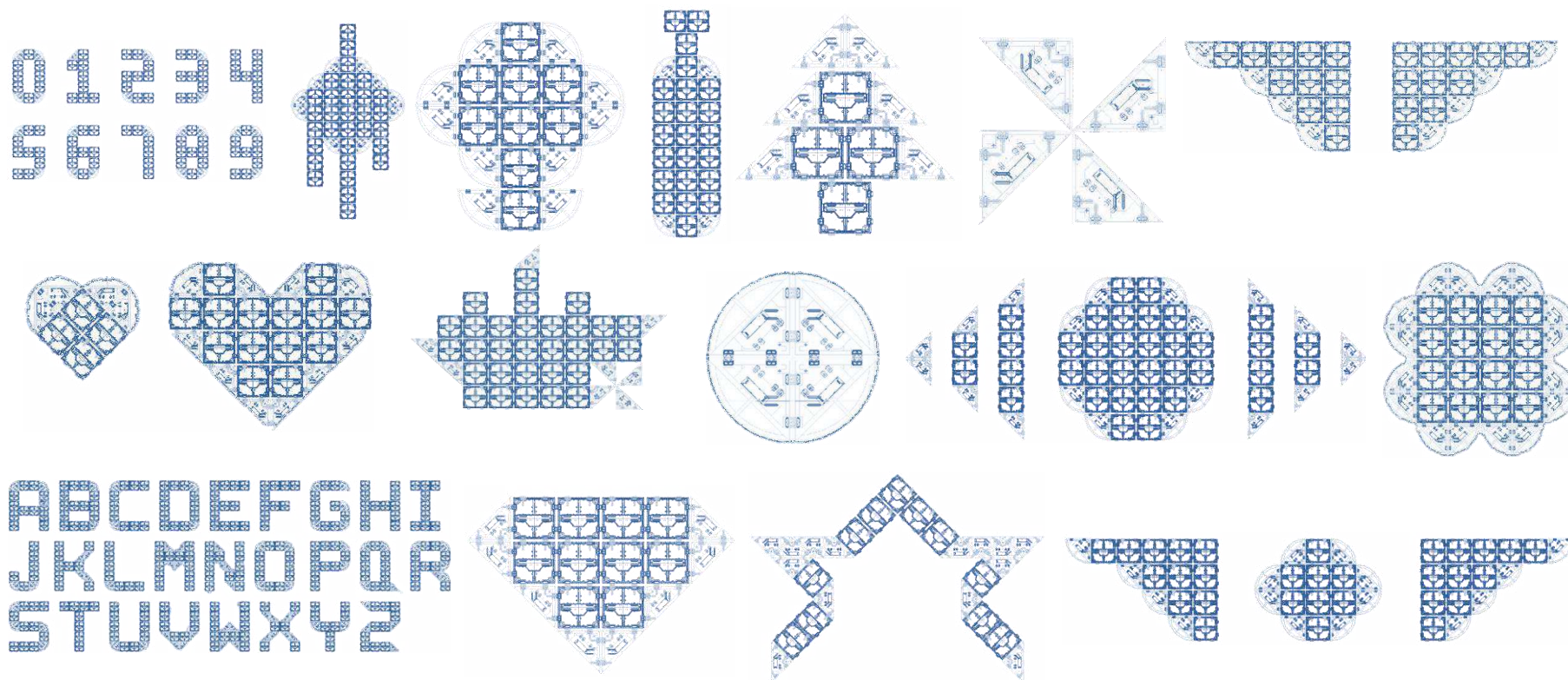


Curved Splicing

Concave & Convex



Creative Splicing



R+ series



T-shaped locks



Stronger bearing capacity, more safety

Power box



Upgraded buckle of the power supply, could be easily taken out without tools

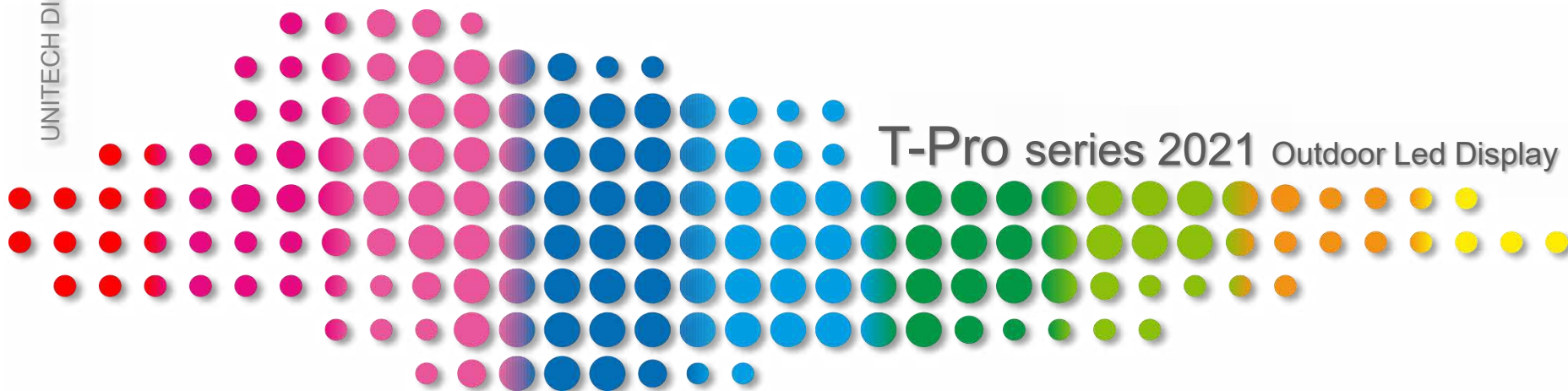
Corner protection



Curved lock

High precision curved lock supports $0^\circ, \pm 3^\circ, \pm 6^\circ, \pm 9^\circ$





T-Pro series 2021 Outdoor Led Display

T-Pro series 2021

FEATURES



Light projection



Super-Light



Modular



Wide View Angle

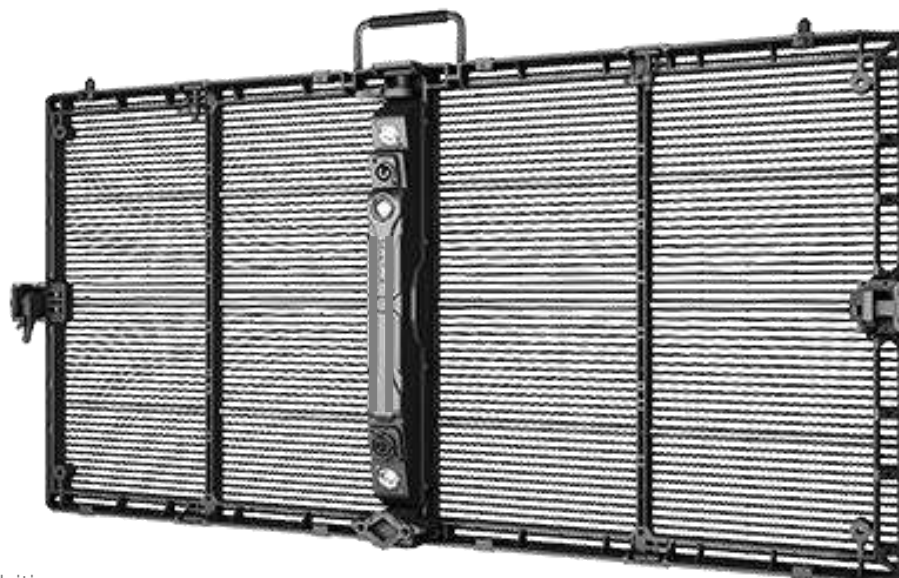


Mixed batch



Dazzle Colors

- Front Emitting
- Permeability: **70%**
- Thin and Light-weight: **12.5kg/mq**
- Brightness : **3500cd/mq**
- Customizable: **freely** combined into any size
- Installation: **quick lock** design
- Outdoor Rental Panel



Applications

Business center, stage decorations, advertising media, Exhibition

T-Pro series 2021

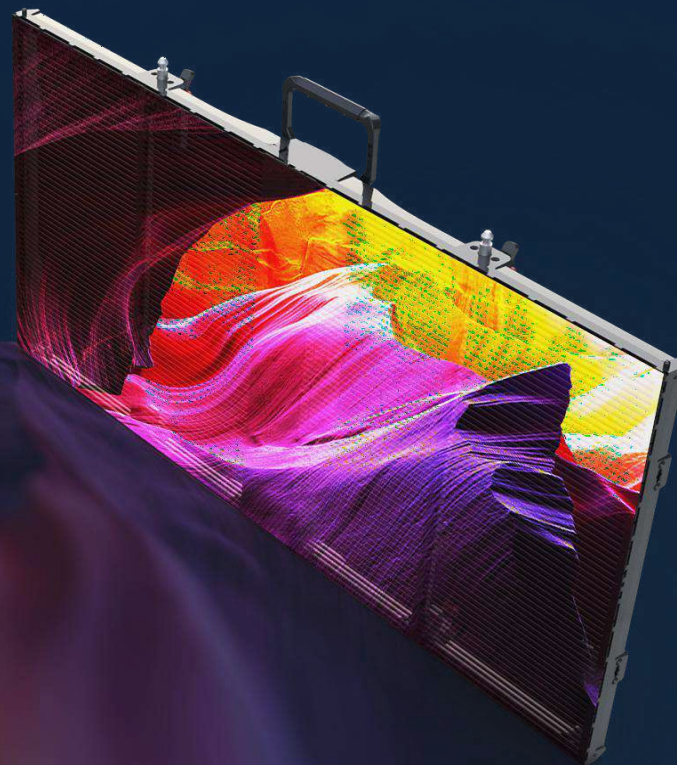
Ultra-light and ultra-thin

Simple die-cast aluminum frame, anti-extension deformation, high flat seamless stitching

82 mm
Super thin

6,25 Kg
Ultra-light weight

Die casting process
Super texture



T-Pro series 2021

Light shadow flow ...smoothly...naturally

4500 cd/m²
High brightness

2500 : 1
High contrast

1920Hz
High refresh



Advantage



Accurate color management system

After the video is decoded by LED control system, a secondary filter display algorithm is added to correct the color of each LED point by point

Nonlinear color coordinate transformation coefficient

The continuous improvement of display effect is achieved by constructing nonlinear correction curve and color coordinate transformation coefficient matrix. All important indexes, such as color restoration, color temperature adjustment range, brightness uniformity, color uniformity, refresh rate, frame change frequency, etc., are in line with radio and television standards

T-Pro series 2021

Transparent Display

VIDEO OFF



VIDEO ON



T-Pro series 2021

Spray Type Waterproof Structure

No need traditional glue filling and gob sealing technology, convenient for maintenance, good heat dissipation and no color difference



LED DISPLAY T-Pro series 2021

SIZE: 500*1000*8.2 (on request 1000*1000*8.2)

ORDER CODE: UNITPRO21-3.9

LED DISPLAY T-Pro series 2021

SIZE: 500*1000*8.2 (on request 1000*1000*8.2)

ORDER CODE: UNITPRO21-7.8

LED DISPLAY T-Pro series 2021

SIZE: 500*1000*8.2 (on request 1000*1000*8.2)

ORDER CODE: UNITPRO21-10.4

T-Pro series 2021

Rapid dynamic display

LED has a nanosecond response time, which is very short between lighting and extinguishing, and there is no afterglow effect of fluorescent display technology, therefore, it can quickly respond to image changes with high dynamic clarity, especially for the high demand of dynamic effect restoration, and has great innate advantages. The imaging mode of LED self illumination does not need response time, even in the performance of dynamic picture, there is no lag phenomenon, and the dynamic clarity is naturally higher, which conforms to the psychological perception of human eyes on the impact of motion.



T-Pro series 2021

Broadcast level grayscale processing

Gray scale is the so-called color scale or gray scale, which refers to the brightness level, the number of layers of any color changing from dark to light; Led transparent display reaches 16bit gray-scale performance, and the gray-scale performance of the display is still complete under low brightness; the higher the gray-scale level, the higher the image level sense and brightness, and the more details can be displayed, without information loss.



Low gray level display image effect, color block and highlight deadband

Low gray level color difference is obvious

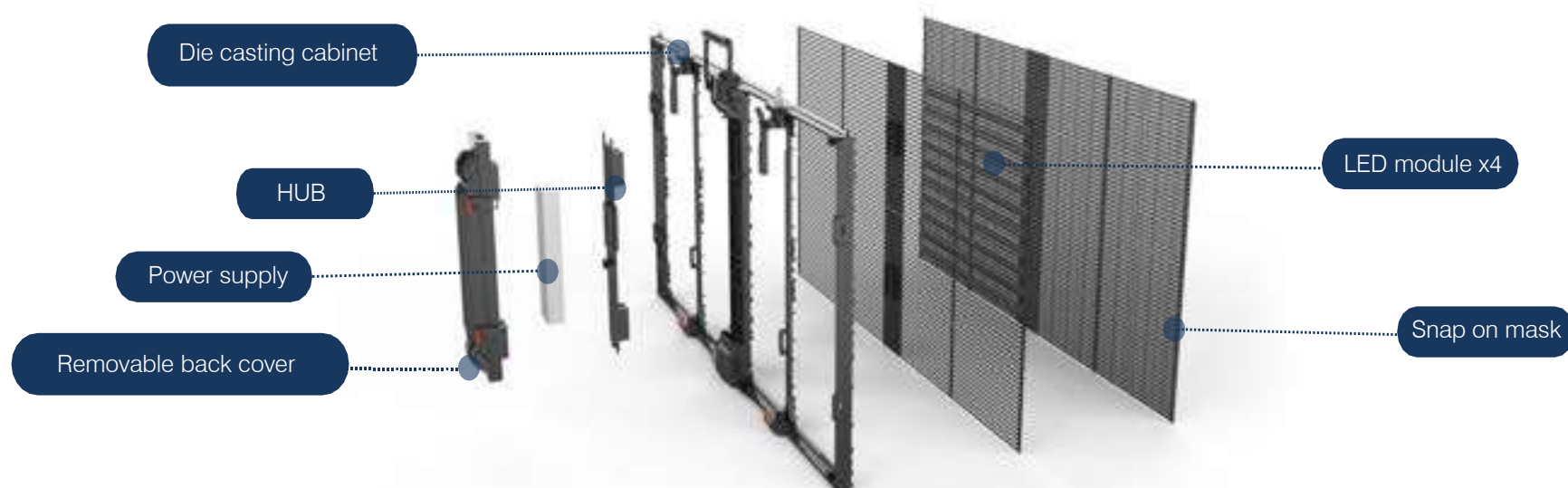


High gray level display image effect, rich color and natural transition

More smooth transition of high gray level color

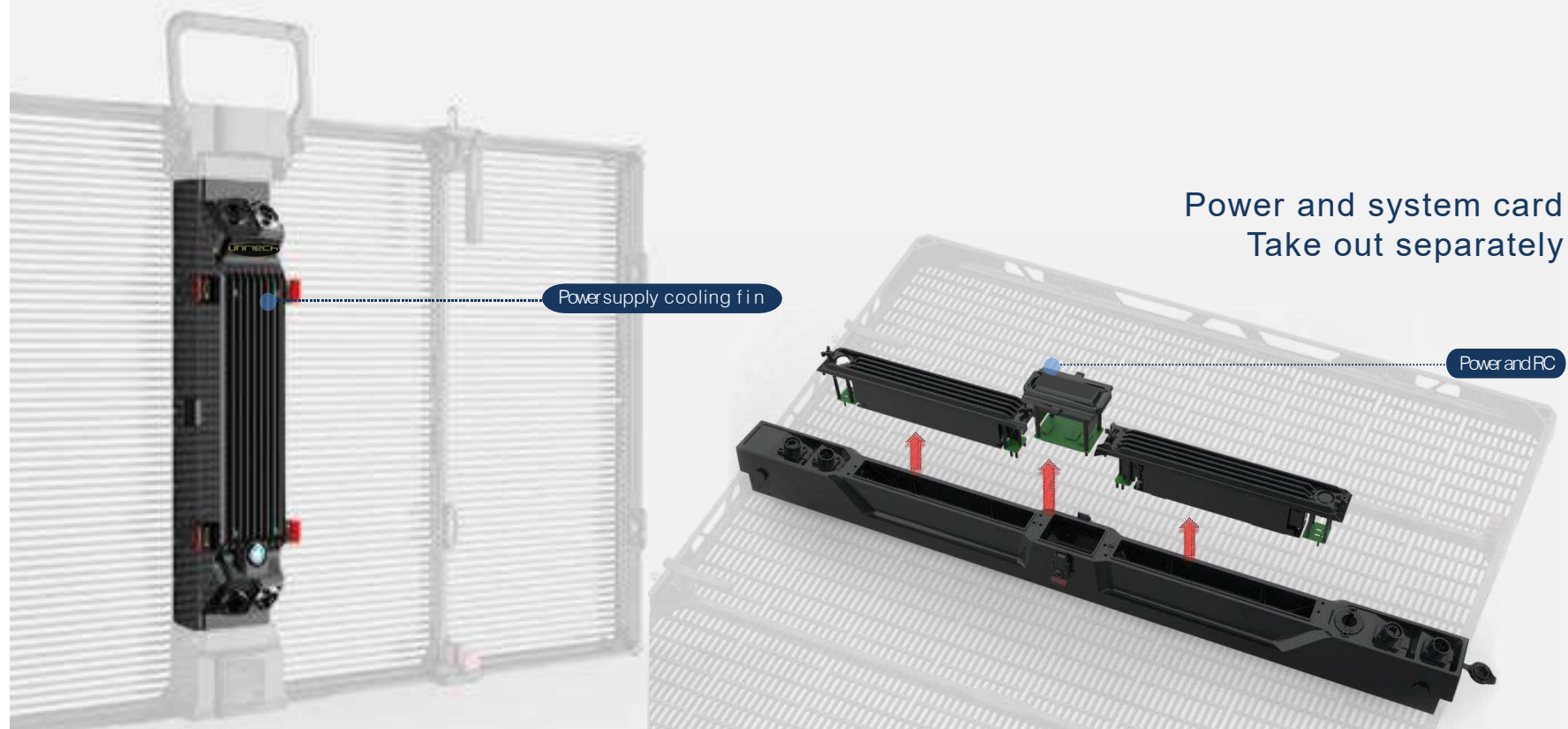
T-Pro series 2021

Product Structure



T-Pro series 2021

Independent power module Excellent heat dissipation



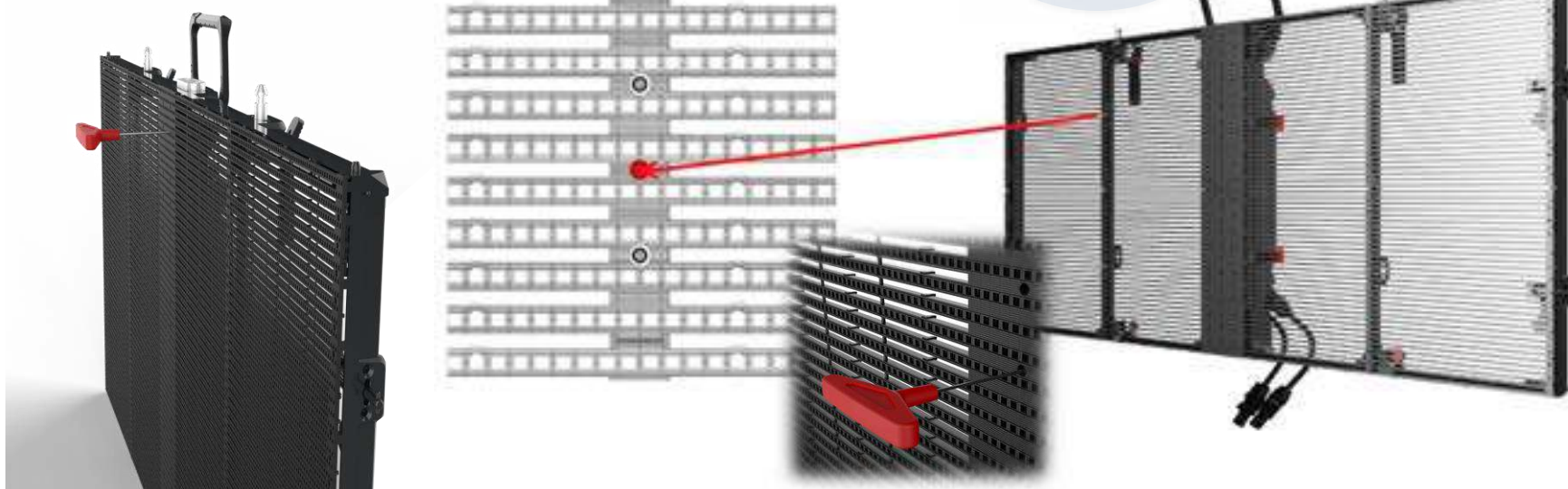
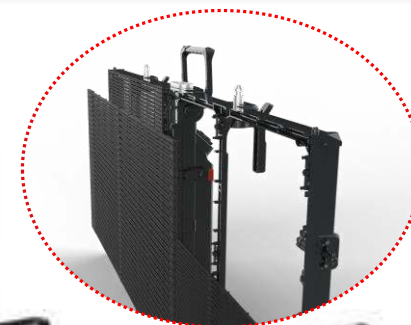
T-Pro series 2021

Maintenance

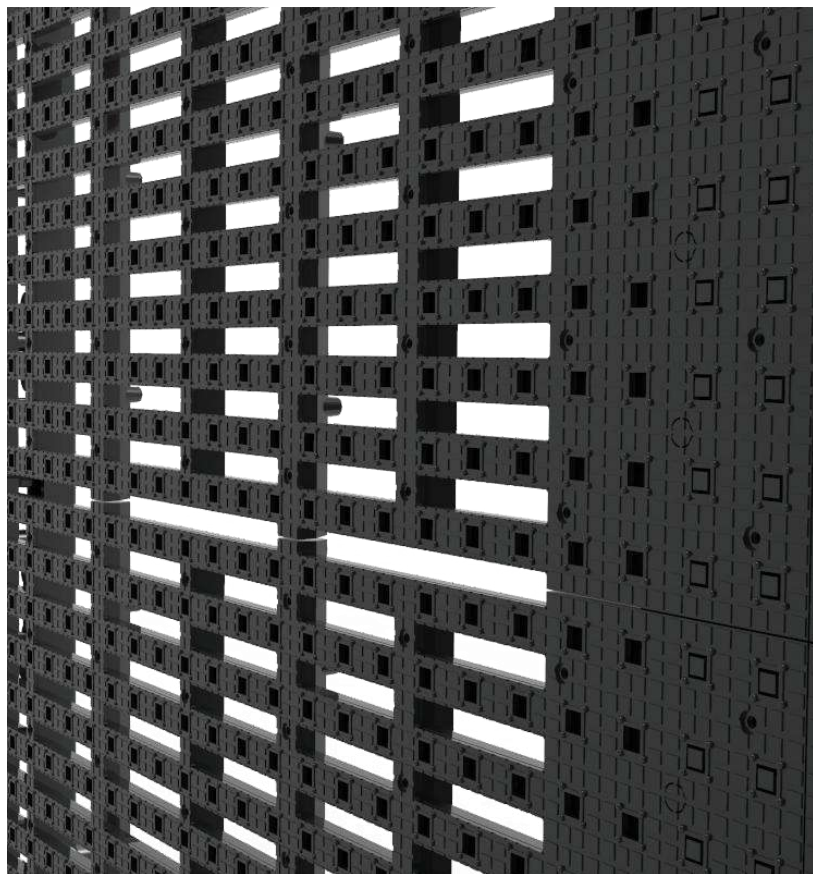
Use the pre-maintenance tool to rotate the pre- maintenance hole here,Remove the pre-maintenance module and front-service for the the module

Front service, fast and efficient
independent power module

EASY & FAST
One Person

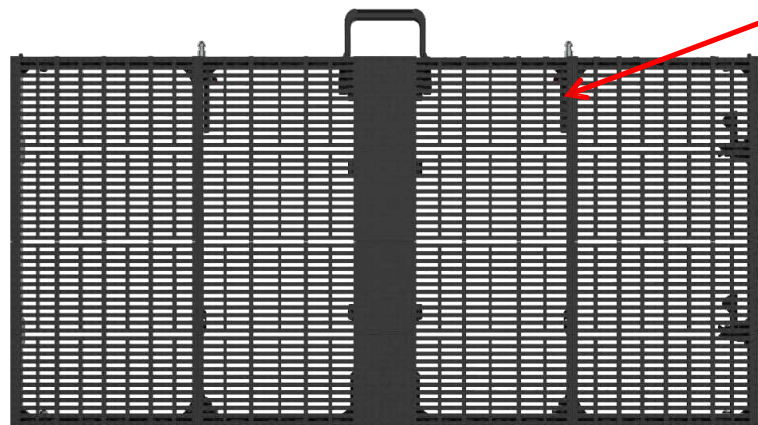


T-Pro series 2021



- Take out the traditional mask which is fixed by screws, replace by buckle---wind can flow through screen to reduce wind stress.
- Reduce light reflection to achieve better visual effect.

- ✓ Buckle Mask Design
- No Transparent PC Board



T-Pro series 2021

Ergonomic design,
comfortable gri;no complicated
operation. The screen will be
quickly dismantled by single
person within

8s

New Fast lock design
between the cabinets will shorten
the installation time and reduce
the personnel, making the
operation easier

Box handle

Fast lock design

Auto quick vertical lock

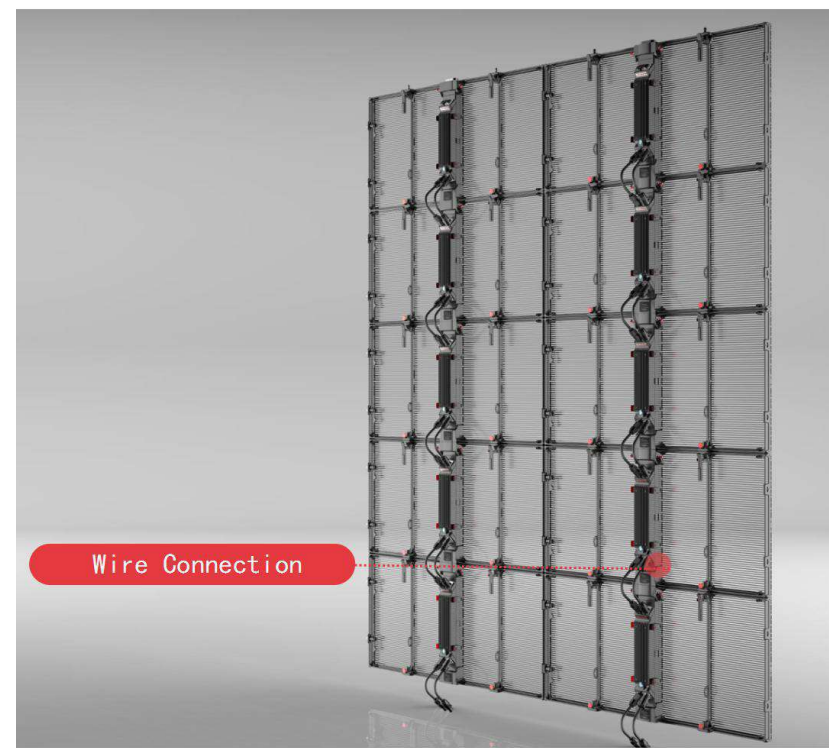
Handle design

Fast lock + handle



T-Pro series 2021

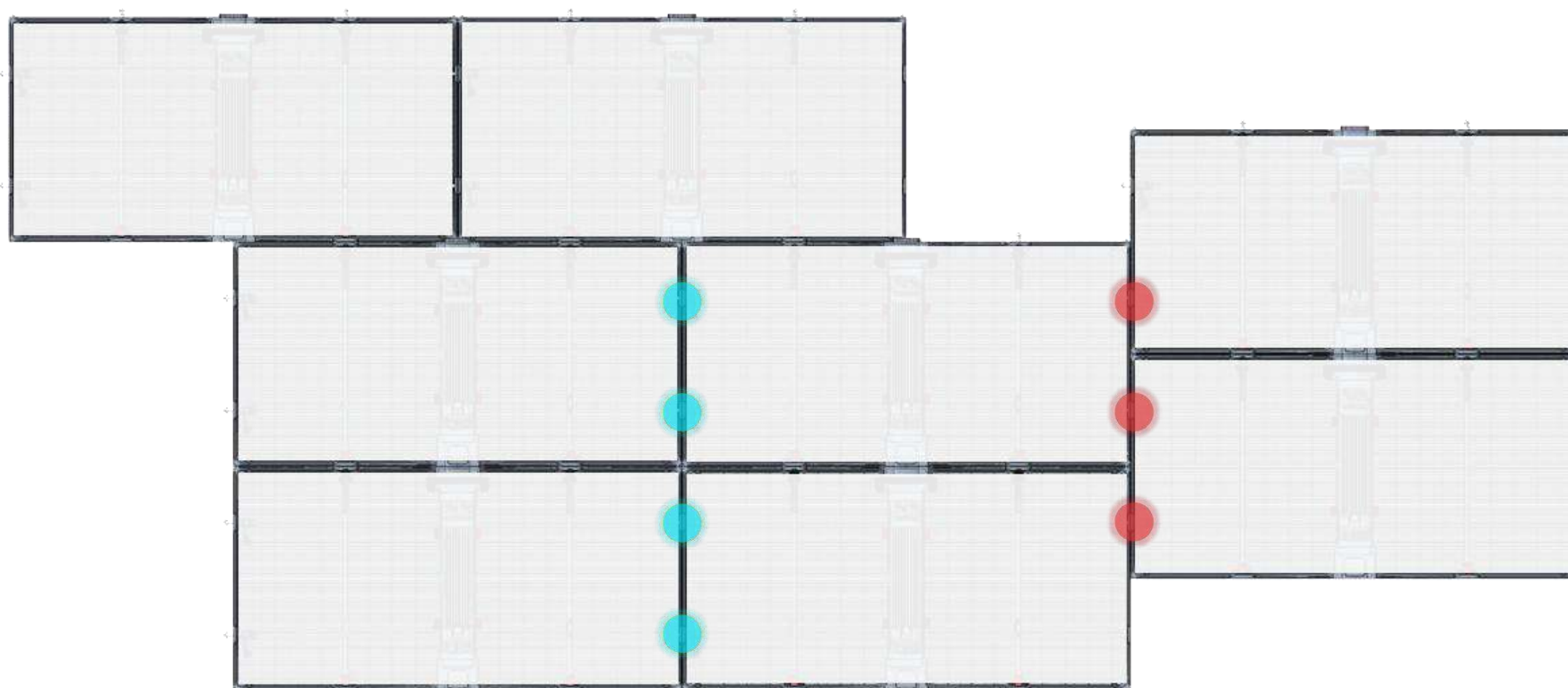
Multi-functions Connection Design



T-Pro series 2021

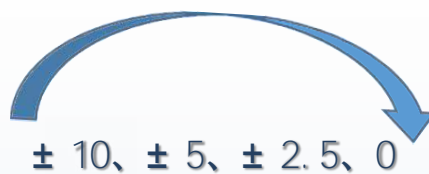
Dislocation installation, more possibilities for endless solutions

(Only for cables inter-connection)



T-Pro series 2021

ARC Shape Cabinet

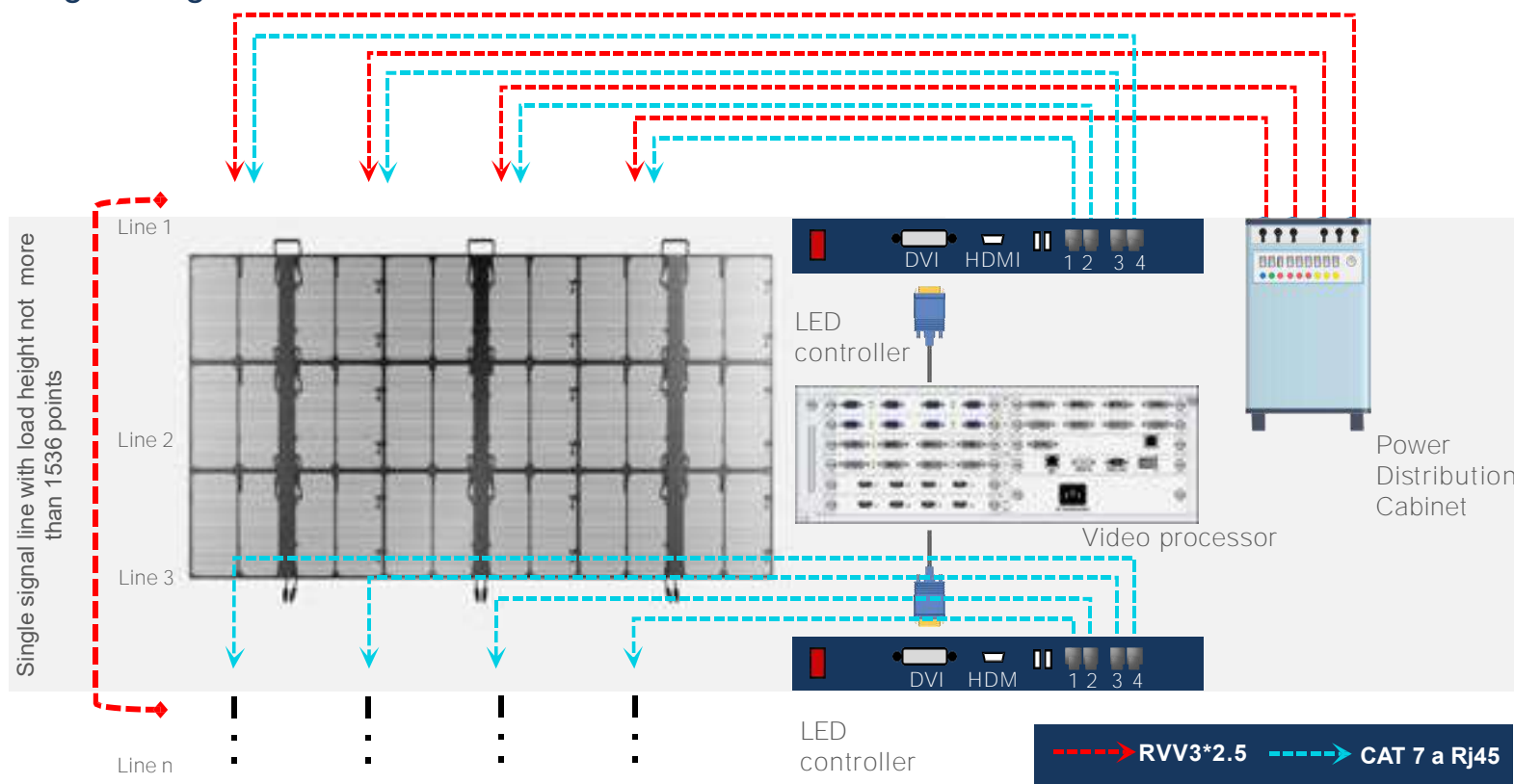


T-Pro series 2021

	T-Pro 3.9	T-Pro 7.8	T-Pro 10.4
LED	SMD1921	SMD1921	SMD1921
Pixel Pitch	3.9683/7.8125mm	7.8125mm	10.4167mm
Brightness	3500-4000 cd/mq	3500-4000 cd/mq	3500-4000 cd/mq
Pixel Density	32256 dot/mq	16384 dot/mq	9216 dot/mq
Transparency	≥48%	≥48%	≥70%
Cabinet Size	1000*500*82mm (on request 1000*1000*82 mm)		
Cabinet Resolution	252*64dots	128*64dots	96*48dots
Cabinet Weight	6,2Kg/Panel		
IP rating	Ip54 Front/Back		
Refresh Rate	1920 HZ		
Viewing Angle	140°/140°		
Viewing Distance	>4m	>8m	>10m
Max Power Consumption	480 W/mq	480 W/mq	490 W/mq
Ave. Power Consumption	192 W/mq	192 W/mq	196 W/mq
Gray Scale	14 Bit		
Operation Power	AC100-240V, 50/60 Hz		
Scanning Mode	7S	4S	3S
Control Mode	Synchronous display with control PC by DVI		
Support Input	Composite, S-Vido, Component, VGA, DVI, HDMI, HD_SDI		
Operating Temperature	0°C-40°C (work), 20°C-60°C (store)		
Operating Humidity	35%-85%(work), 10%-90% (store)		
Operating Life	≥ 100,000 hours		
Cabinet Material	Aluminum Profiles/Pc panel		
Installation	Hanging/Stacking		
Certificate	CE, FCC		

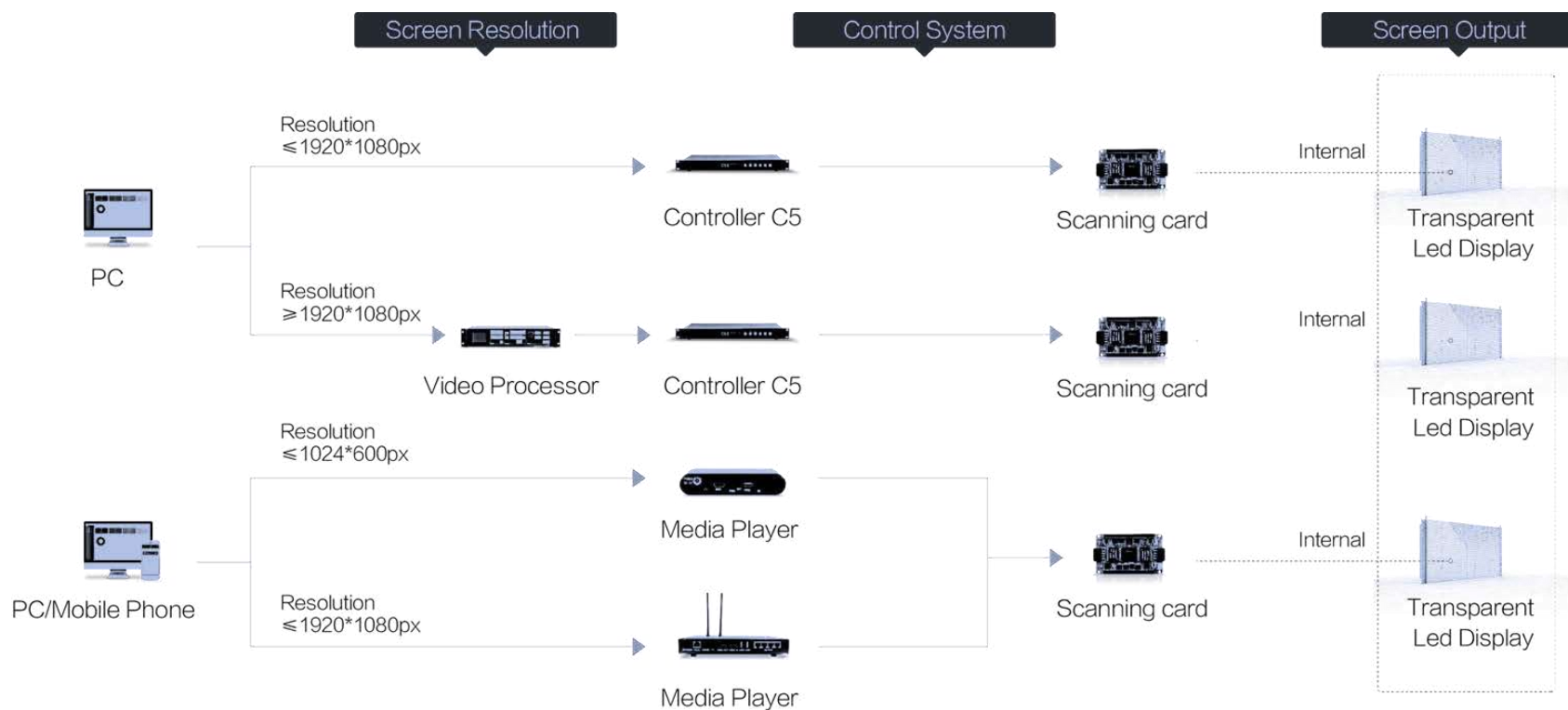
T-Pro series 2021

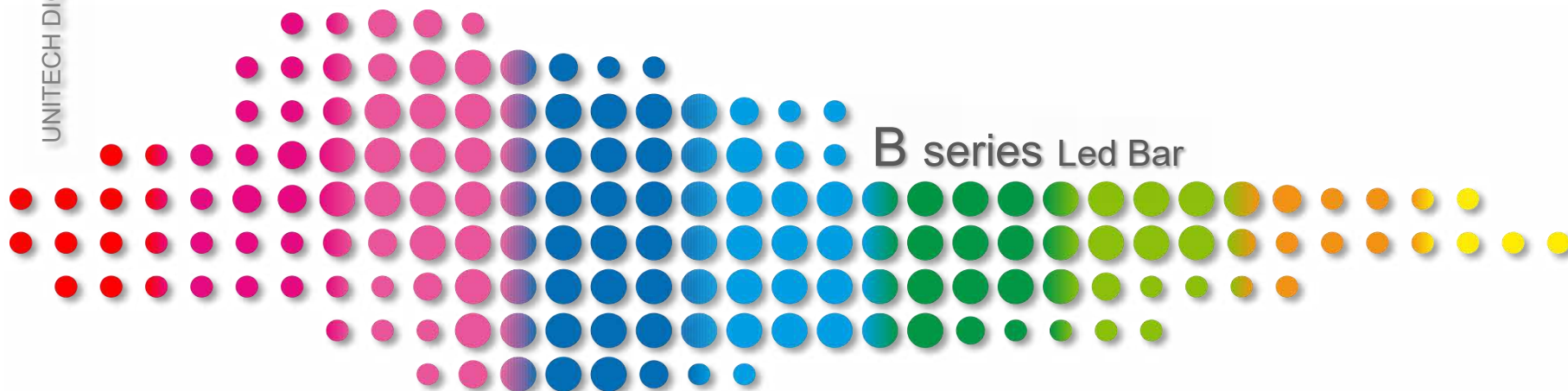
Connecting Of Signal And Power



T-Pro series 2021

System Solution





B series



B6

PIXEL PITCH 6.25 mm
cabinet size:
600x100mm



B6L

PIXEL PITCH 6.25 mm
cabinet size:
900x100 mm



B series



SPECIFICATIONS	B6	B6L
Pixel Pitch	6.25 mm	6.25 mm
Pixel Configuration	1R1G1B	1R1G1B
LED type	SMD2727 Black (BF LED) - SMD2727 (WF LED)	SMD2727 Black (BF LED) - SMD2727 (WF LED)
Module size	300mm x 100mm	450mm x 100mm
Module resolution	48 x 16	72 x 16
Strip panel resolution	96 x 16	144 x 16
Strip panel size	600mm x 100mm	900mm x 100mm
Density	25600 dots/mq	25600 dots/mq
Brightness	4200 nit (BF LED) – 6000 nit (WF LED)	4200 nit (BF LED) – 6000 nit (WF LED)
Scan method	1/4 scan	1/4 scan
Best view distance	≥6m	≥6m
Max. power consumption	50W / pcs	70W / pcs
Ave. power consumption	20W / pcs	25W / pcs
Weight	2.1 Kg	2.8 Kg
Color depth	14 bit	14 bit
Colors	4.398 trillion	4.398 trillion
Refresh rate	≥3840 Hz	≥3840 Hz
View angle	Horizontal 120°, Vertical 120°	Horizontal 120°, Vertical 120°
Color Temperature	6500K	6500K
Frame frequency	≥60Hz	≥60Hz
Out of control pixel rate	<1/10000	<1/10000
MTBF	>5000 hours	>5000 hours
Lifespan	100000 hours	100000 hours
Control system	Colorlight or Novastar or Brompton	Colorlight or Novastar or Brompton
Power connector	Neutrik Powercon TRUE1	Neutrik Powercon TRUE1
Working voltage	AC 90-240V 50-60Hz	AC 90-240V 50-60Hz
Operation temperature	-30 to +50	-30 to +50
Operation Humidity	10% to 80%	10% to 80%
Protection level	IP65	IP65



B series



600 – 900 mm



LED DISPLAY B6

SIZE: 23.6"x3.9" (600x100mm)

WEIGHT: 4.6 lb (2.1 kg)

ORDER CODE: UNILMB6

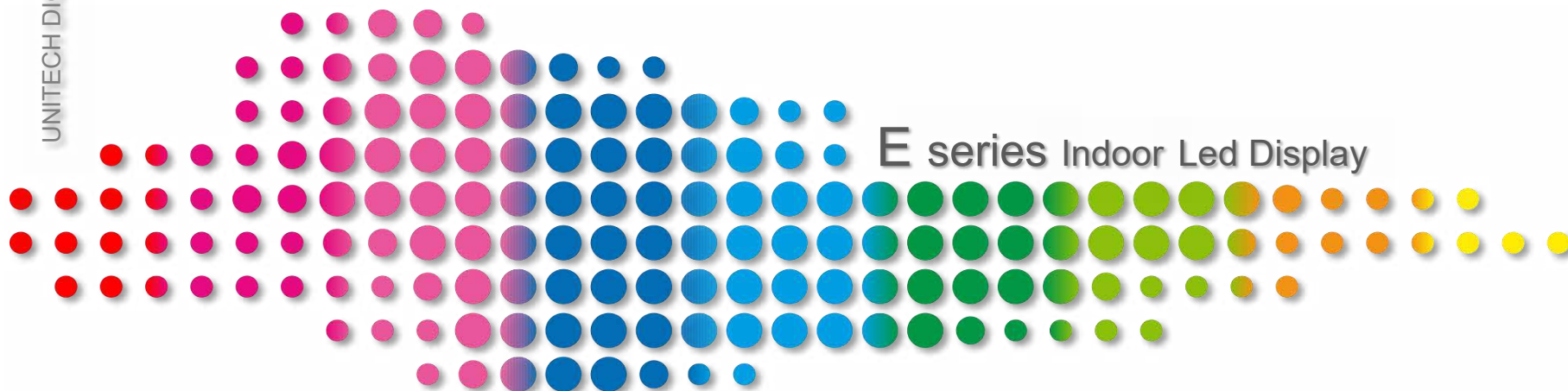
LED DISPLAY B6L

SIZE: 35.4"x3.9" (900x100mm)

WEIGHT: 6.2 lb (2.8 kg)

ORDER CODE: UNILMB6L





E series Indoor Led Display

FEATURES

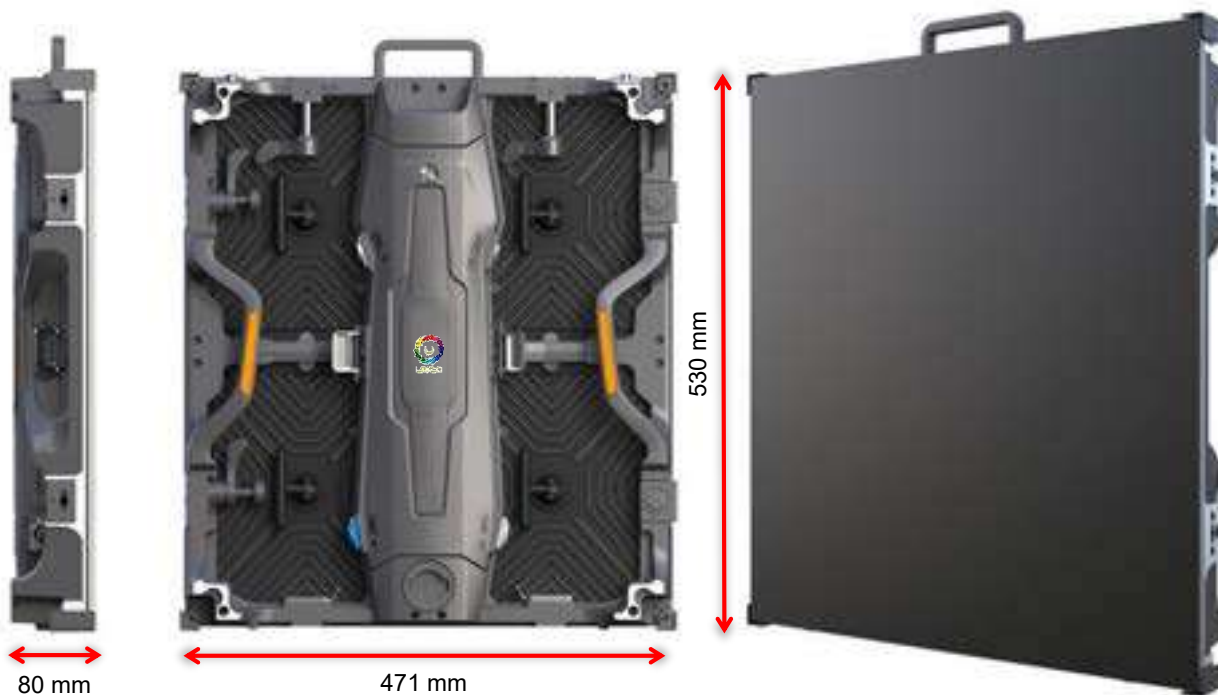
- Gob Encapsulation technology,
antishock design for 4 corners, 360° prevent lamps damage
- 8:9 golden visual ratio, dot to dot real reduction
- Modular design for module, power, system,
support both front and rear maintenance
- Displaying unit ruler size,
curved splicing shape more smoothly
- High refresh, high contrast,
can accept tested by HD photography



SPECIFICATIONS

	E1	E2	E3
Pixel Pitch	1,9 mm	2,6 mm	2,9 mm
Pixel Density	259645	139635	115600
Led Type	SMD1515	SMD2121	SMD2121
Module Size	235.5x265 mm	235.5x265 mm	235.5x265 mm
Cabinet Size	471x530x80 mm	471x530x80 mm	471x530x80 mm
Cabinet Weight	8.7 Kg	8.7 Kg	8.7 Kg
Cabinet Resolution	240x270 pixel	176x198 pixel	160x180pixel
Horizontal Viewing Angle	140°	140°	140°
Vertical Viewing Angle	140°	140°	140°
Grey Scale	13/14 bit	13/14 bit	13/14 bit
Refresh Rate	>1920	>1920	>1920
Maximum Cabinet Power Consumption	90 W	110 W	110 W
Average Cabinet Power Consumption	36 W	44 W	44 W
Input Voltage (AC)	110-220 V; 200-240 V	110-220 V; 200-240 V	110-220 V; 200-240 V
Protection Level	IP20	IP20	IP20
Working Environment	indoor	indoor	indoor
Input Voltage (AC)	110-220 V; 200-240 V	110-220 V; 200-240 V	110-220 V; 200-240 V
Working Environment	indoor	indoor	indoor

E series



LED DISPLAY E1 E series

SIZE: 18.54"x20.86"x3.14" (471x530x80 mm)

WEIGHT: 19.18 lb (8.7 kg)

ORDER CODE: UNILME1

LED DISPLAY E2 E series

SIZE: 18.54"x20.86"x3.14" (471x530x80 mm)

WEIGHT: 19.18 lb (8.7 kg)

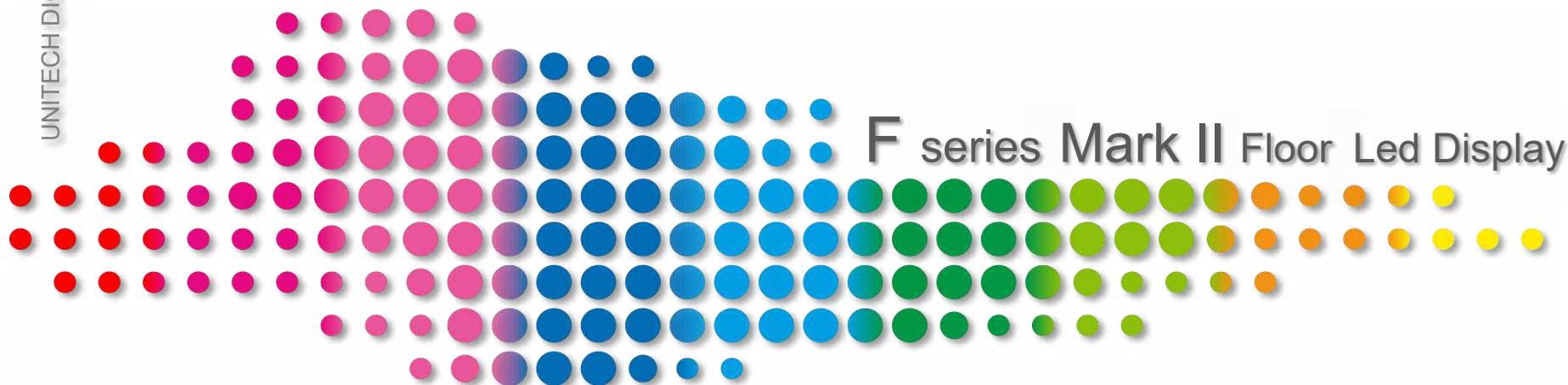
ORDER CODE: UNILME2

LED DISPLAY E3 E series

SIZE: 18.54"x20.86"x3.14" (471x530x80 mm)

WEIGHT: 19.18 lb (8.7 kg)

ORDER CODE: UNILME3



F series Mark II Floor Led Display

F series Mark II

F series MARK II is the best you can find on the market of high resolution LED floor display: superb contrast, height adjustable, withstanding weight of 1200 kg/m², 6.25 and 4.62 mm pixel pitch.

F series MARK II led displays are an extremely versatile product, what you've always wanted in terms of lightness, reliability, strength and facility of use.

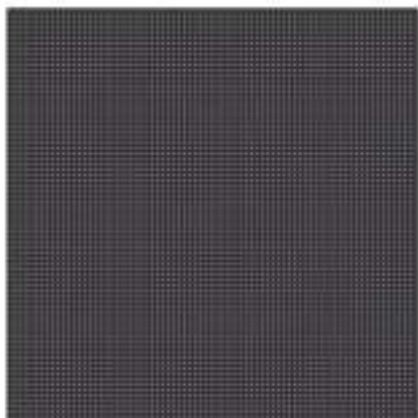
They can be used in concerts, TV studio, Auto show, Live show, Exhibition, etc.



F series Mark II

FEATURES

- Robust panel with heavy load of 1000 kg/sqm, high contrast, non-reflective, non-slip, high level of scratch resistance.
- Accurate aluminum framework ensures seamless surface and great heat dissipation, fan-less design, noise-free.
- Data and power cables fixed on panel, save half of the time for wiring.
- Extreme wide viewing angle enable quality images without shadow or mosaic.
- The shape of the grid on mask can be customized to be square, round etc.



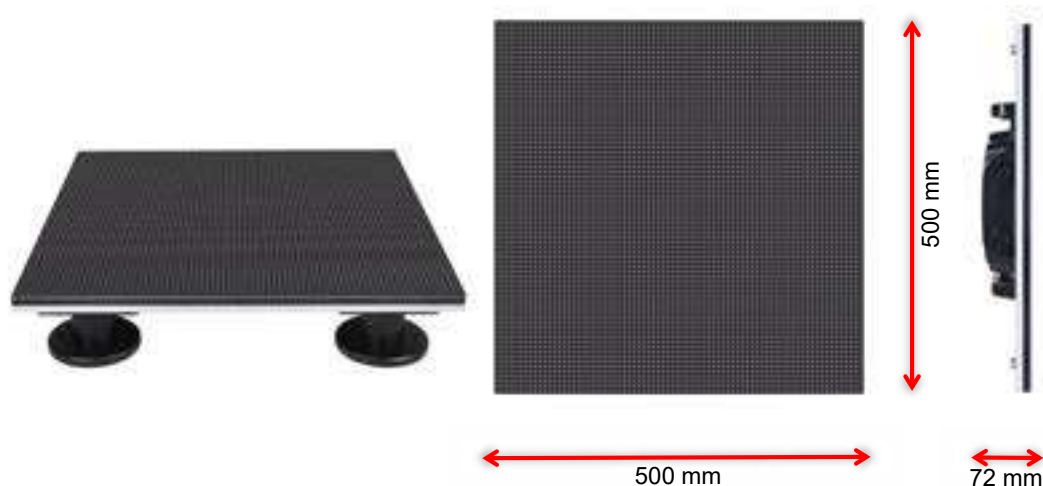
F series Mark II

SPECIFICATIONS

	F4 MARK II	F6 MARK II
Pixel Pitch	4.62mm	6.25mm
Pixel LED	SMD1921 (Nationstar)	SMD2727 (Nationstar)
Panel Dimensions	500*500*72 mm	500*500*72 mm
Panel Resolution	108*108	80*80
Panel Material	Die-casting aluminum	Die-casting aluminum
Panel Weight	11 kg	11 kg
Brightness	1500 nits	1500 nits
IP Rating(Front/Rear)	IP65	IP65
Refresh Rate	2000Hz	2000Hz
Weight Loading	1000 kg/sqm	1000 kg/sqm
Scan Mode	1/9	1/5
Max Power Consumption	200 W/Panel	200 W/Panel
Color Processing	14 bit	14 bit
Viewing Angle (H/V)	140°/110°	140°/110°
Operating Temperature	-20~40°C	-20~40°C
Input Voltage	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz
Humidity	10~90%RH	10~90%RH
Life Time	>50,000 Hours	>50,000 Hours

F series Mark II

WIRING DIAGRAM

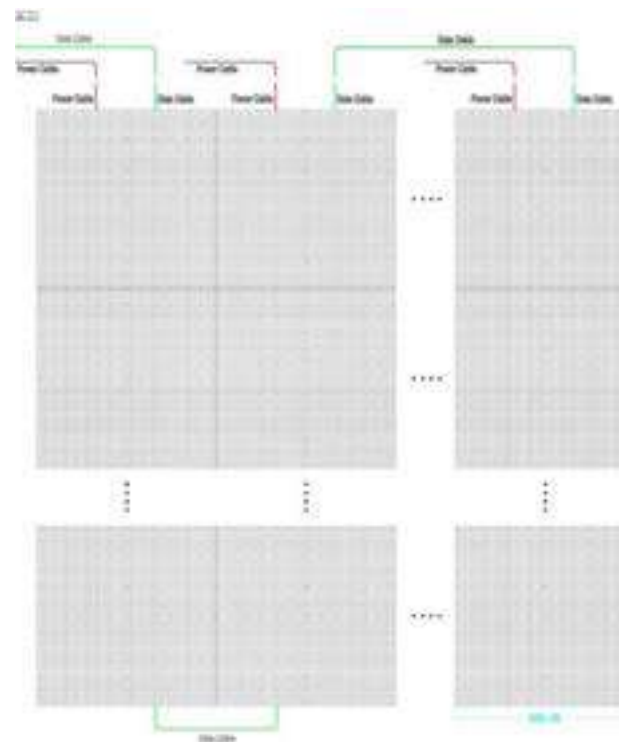


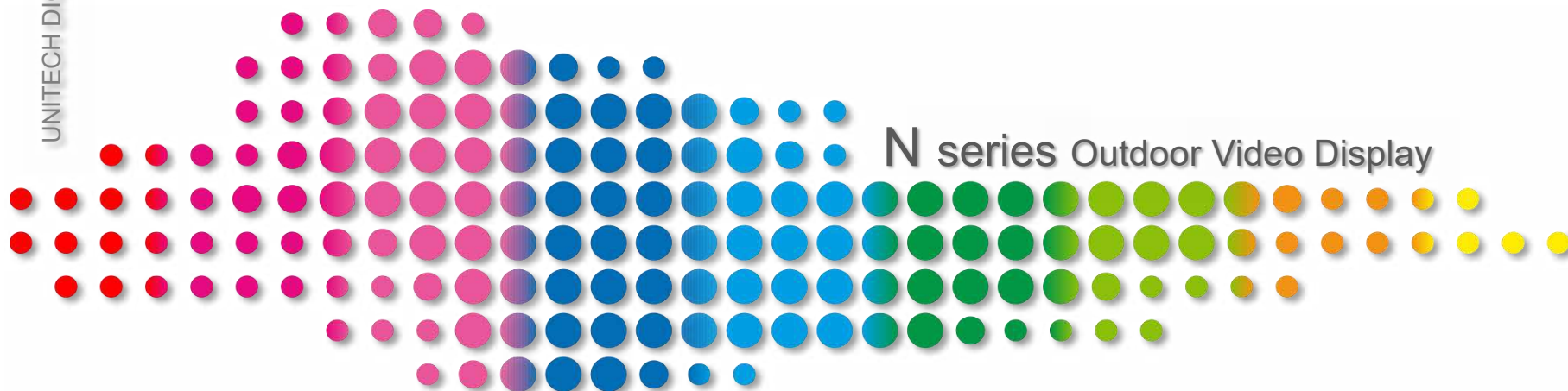
LED DISPLAY F SERIES MARK II

SIZE: 19.7"x19.7"x2.8" (500x500x72 mm)

WEIGHT: 24.3 lb (11 kg)

ORDER CODE: UNILMF4mkI2
UNILMF6mk2

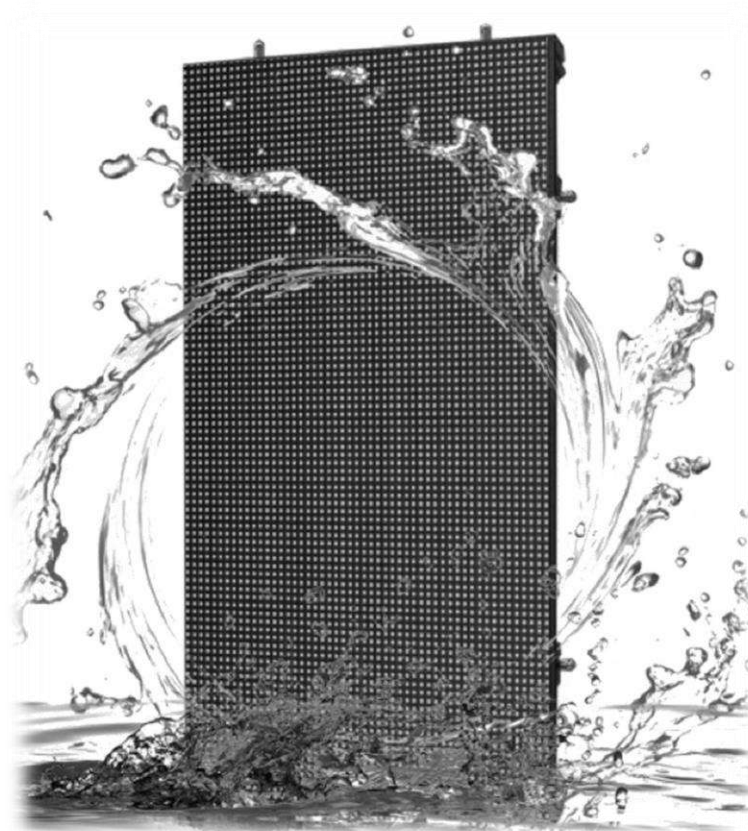




N series Outdoor Video Display

FEATURES

- Climbable
- One type Led Module
- Thin & Light
- Magnetic waterproof module
- Module Protection
- Convex & Concave 10
- Modular PDU Design
- Custom Connectors



N series



CLIMBABLE

- Built in handle with yellow marked warning, for rapid recognition of the climbing handle onsite.
- Lightweight design, single person install and dismantle.



ONE TYPE LED MODULE

Led modules fit panel sizes of 500mmx500mm&500mmx1000mm.



N series



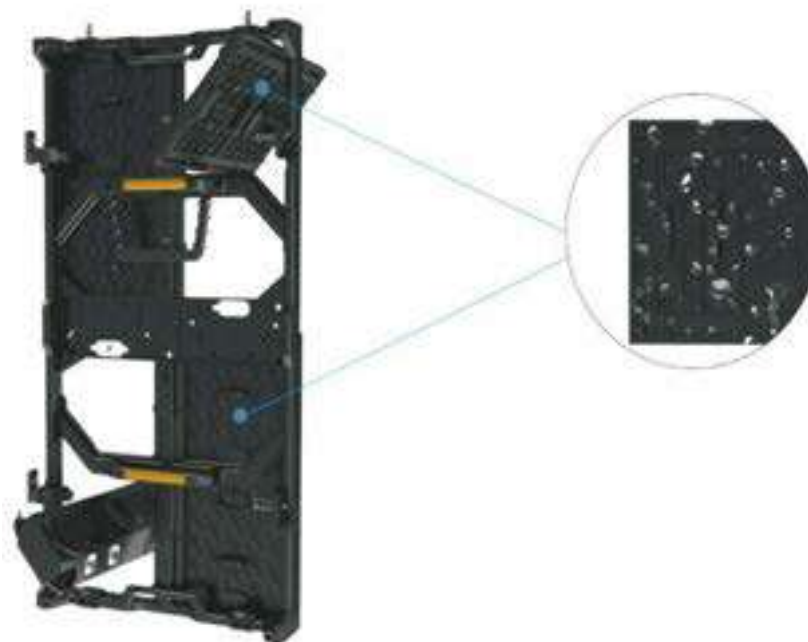
THIN & LIGHT

Light weight structure design, while ensuring the structural strength, could also reducing the customer's huge transportation costs at the same time.



MAGNETIC WATERPROOF MODULE

Magnetic waterproof module, with screwless design, fast and convenient maintenance.



MODULE PROTECTION

The sloping bottom of cabinet is for protection of led lamps, avoiding collision to mask and plastic chassis and for cabinet stable standing.



CONVEX & CONCAVE 10

With same locking system, both flat and curve installation can be fitted different types of installation requirements.



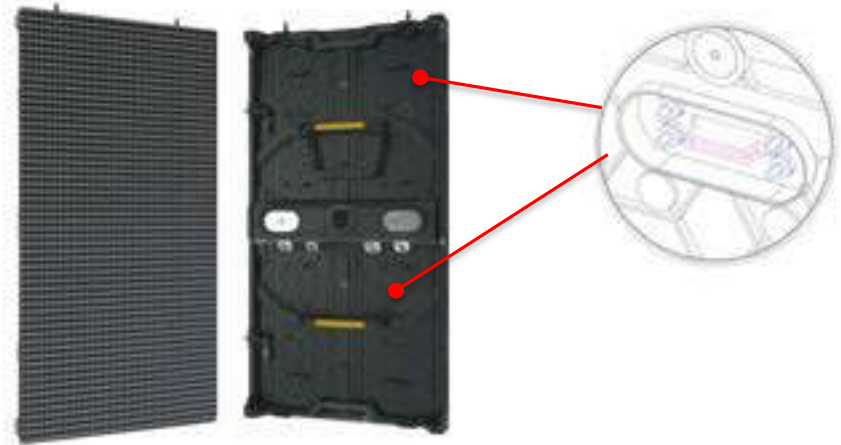
MODULAR PDU DESIGN

Easier replacement, better heat sinking, sloping socket design.



CUSTOM CONNECTORS

Using custom connectors, to ensure the safety of high-current transmission and signal transmission stability, which is completely different from the traditional row pin and female connector.





SPECIFICATIONS

	N 3	N 4	N 5	N 7	N 8
Pixel Pitch	3.9 mm	4.8 mm	5.9 mm	7.8 mm	8.9 mm
LED Configuration	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Brightness	>2500/>5500 cd/mq			5000 cd/mq	
Module Resolution	64x128	52x104	42x84	32x64	28x56
Module Size	250*500 mm			250*500 mm	
Cabinet Size	500x1000x96 mm			500x1000x96 mm	
Cabinet Resolution	128x256 pixel	104x208 pixel	84x168 pixel	64x128 pixel	56x112pixel
Cabinet Weight	14 kg			14 kg	
Max/Avg Power Consumption	420W/140W			420W/140W	
Viewing Angle (H/V)	140°/140°			140°/140°	
Refresh Rate	>1920 Hz			1920 Hz	
Grey Scale	>14 bit			>14 bit	
Curved Angle	N/A +/- 10°			N/A +/- 10°	
IP rating Front/Rear	IP65/IP65			IP65/IP65	
Working Environment	outdoor			outdoor	

N series



LED DISPLAY N 3

SIZE: 39.37"x19.7"x3.77" (1000x500x96 mm)

WEIGHT: 30.86 lb (14 kg)

ORDER CODE: UNILMN39

LED DISPLAY N 4

SIZE: 39.37"x19.7"x3.77" (1000x500x96 mm)

WEIGHT: 30.86 lb (14 kg)

ORDER CODE: UNILMN48

LED DISPLAY N5

SIZE: 39.37"x19.7"x3.77" (1000x500x96 mm)

WEIGHT: 30.86 lb (14 kg)

ORDER CODE: UNILMN59

LED DISPLAY N 7

SIZE: 39.37"x19.7"x3.77" (1000x500x96 mm)

WEIGHT: 30.86 lb (14 kg)

ORDER CODE: UNILMN78

LED DISPLAY N 8

SIZE: 39.37"x19.7"x3.77" (1000x500x96 mm)

WEIGHT: 30.86 lb (14 kg)

ORDER CODE: UNILMN89

SPECIFICATIONS

	N 3S	N 4S	N 5S	N 7S	N 8S
Pixel Pitch	3.9 mm	4.8 mm	5.9 mm	7.8 mm	8.9 mm
LED Configuration	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Brightness	>2500/>5500 cd/mq			5000 cd/mq	
Module Resolution	64x128	52x104	42x84	32x64	28x56
Module Size	250*500 mm			250*500 mm	
Cabinet Size	500x500x96 mm			500x500x96 mm	
Cabinet Resolution	128x128 pixel	104x104 pixel	84x84 pixel	64x64 pixel	56x56pixel
Cabinet Weight	9 kg			9 kg	
Max/Avg Power Consumption	70W/240W			70W/240W	
Viewing Angle (H/V)	140°/140°			140°/140°	
Refresh Rate	>1920 Hz			1920 Hz	
Grey Scale	>14 bit			>14 bit	
Curved Angle	N/A +/- 10°			N/A +/- 10°	
IP rating Front/Rear	IP65/IP65			IP65/IP65	
Working Environment	outdoor			outdoor	

N series



LED DISPLAY N 3S

SIZE: 19.7"x19.7"x3.77" (500x500x96 mm)

WEIGHT: 19.84 lb (9 kg)

ORDER CODE: UNILMN39S

LED DISPLAY N 4S

SIZE: 19.7"x19.7"x3.77" (500x500x96 mm)

WEIGHT: 19.84 lb (9 kg)

ORDER CODE: UNILMN48S

LED DISPLAY N5S

SIZE: 19.7"x19.7"x3.77" (500x500x96 mm)

WEIGHT: 19.84 lb (9 kg)

ORDER CODE: UNILMN59S

LED DISPLAY N 7S

SIZE: 19.7"x19.7"x3.77" (500x500x96 mm)

WEIGHT: 19.84 lb (9 kg)

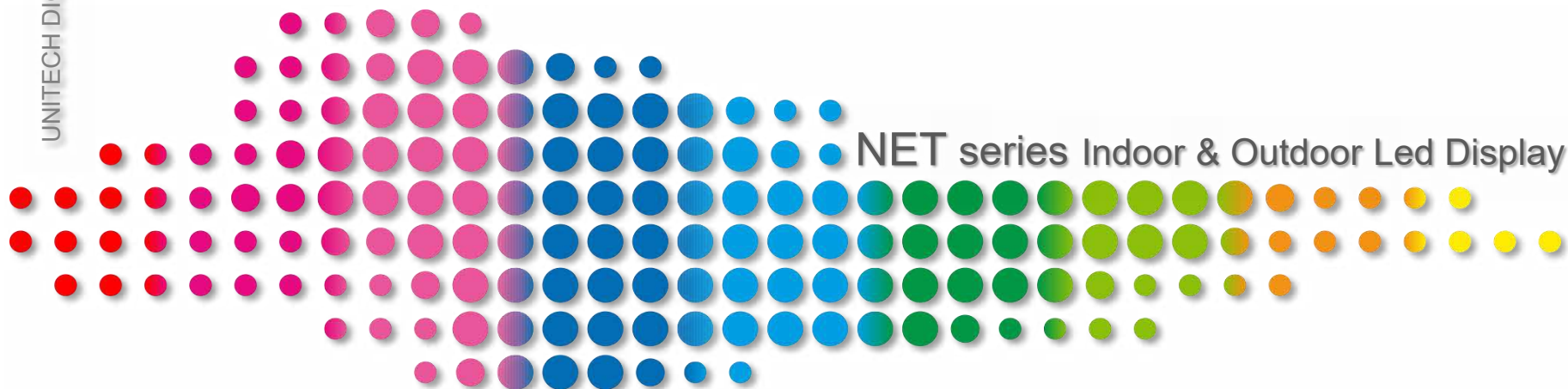
ORDER CODE: UNILMN78S

LED DISPLAY N 8S

SIZE: 19.7"x19.7"x3.77" (500x500x96 mm)

WEIGHT: 19.84 lb (9 kg)

ORDER CODE: UNILMN89S



NET series Indoor & Outdoor Led Display

NET series



No more limits to your fantasy with the brand new Unitech's **NET series** video panels!

The last generation **NET series** led displays are very versatile products, usable for great installations and captivating sceneries too. **NET series** led displays allow you to create fantastic lighting sceneries without any problems thanks to their light weight. **NET series** is composed by different models so that you can find the most suitable to you needs. Furthermore the size can be customized:

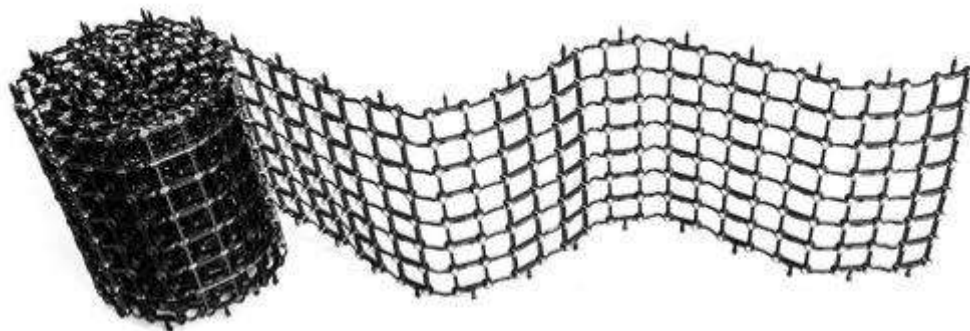
- **NET 3** with 37.5 mm pixel pitch is a flexible screen display for rental and staging, ultra light, super transparent, very easy curved.



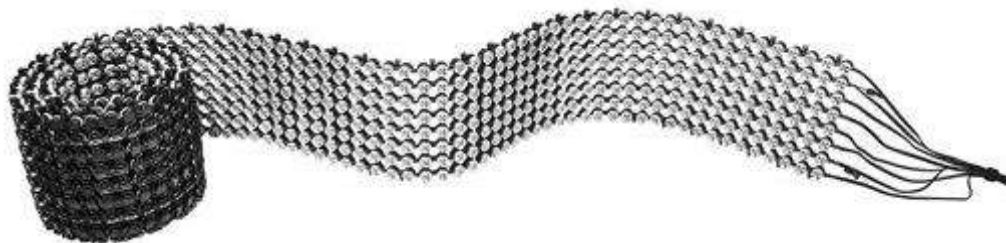
NET series



- **NET 5** with 56.25 mm pixel pitch is a transparent led display screen for rental and staging, ultra light, super transparent.



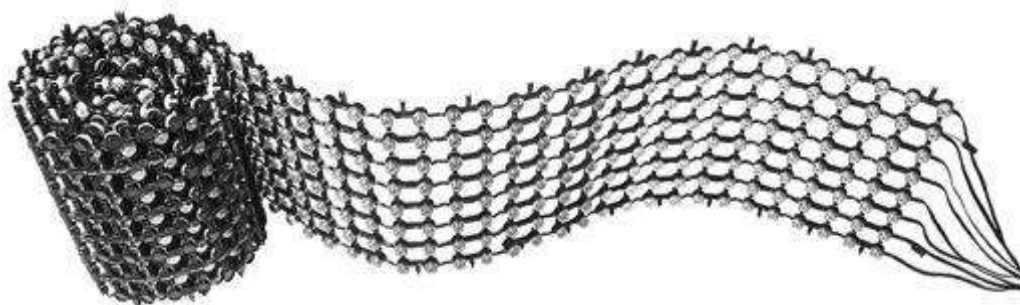
- **NET 3 HD** is a curved led display ultra light, super transparent, easy to install.



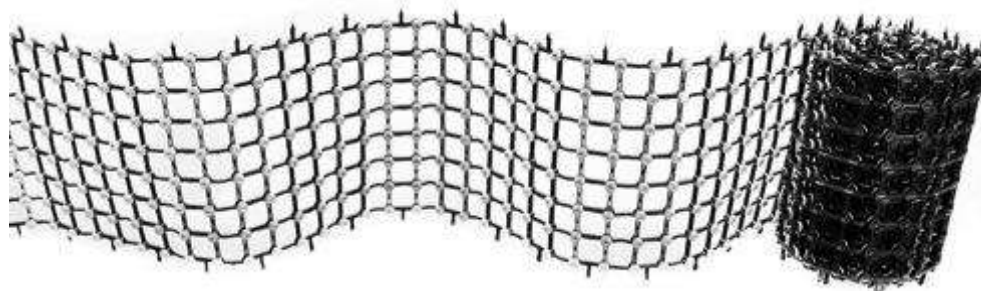
NET series



- **NET 5 HD** is a soft led screen ultra light, super transparent, easy to install.



- **NET 7 HD** is an indoor and outdoor LED curtain screen, ultra light, super transparent, easy to install.

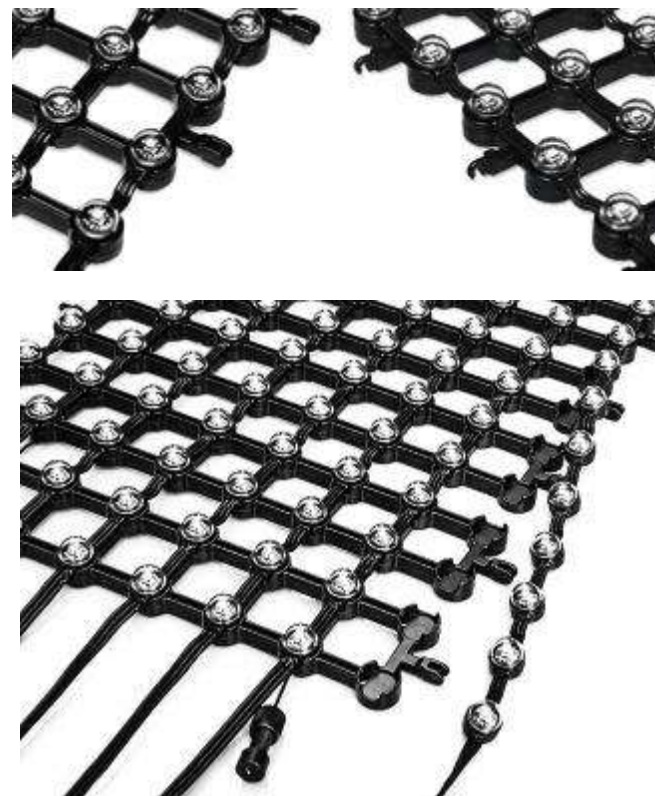
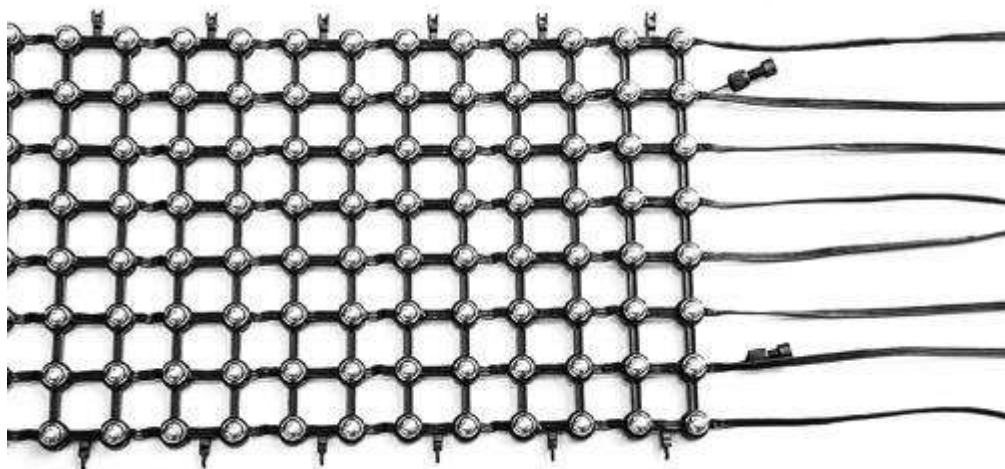


NET series



NET 3

- Ultra flexible design make it can be curved freely to achieve creative shapes like arch, circle, wave, customized size available.
- 70% transparency rate, easy for stage light, fog, lasers go through the screen to create superb visual effect.
- Fast inter-panel locks make it quick and easy to set up and dismantle large-scaled screen, no tools required.
- Quick hanging up by using the following two pieces of connector.
- LED strips can be taken out to satisfy various creative ideas.
- Head and tail of the panel, with waterproof connectors.

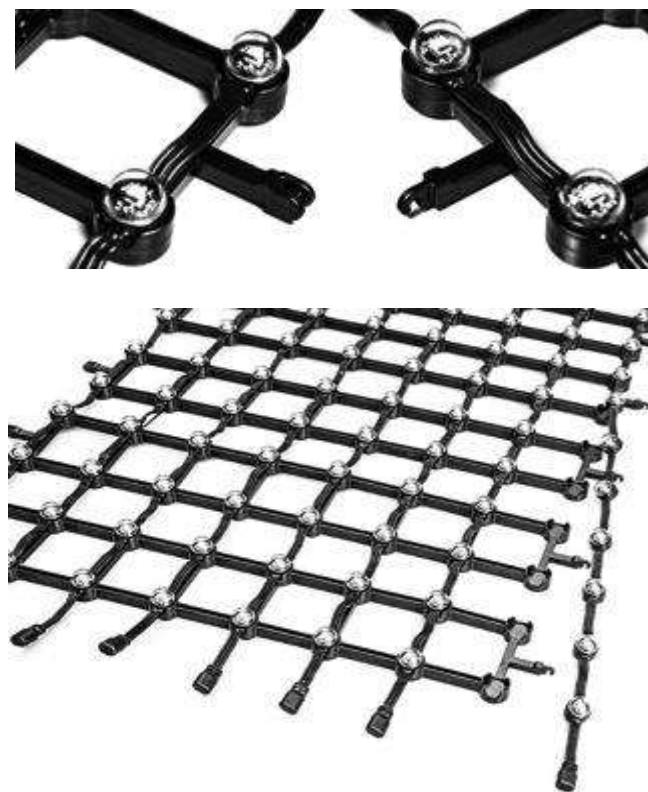
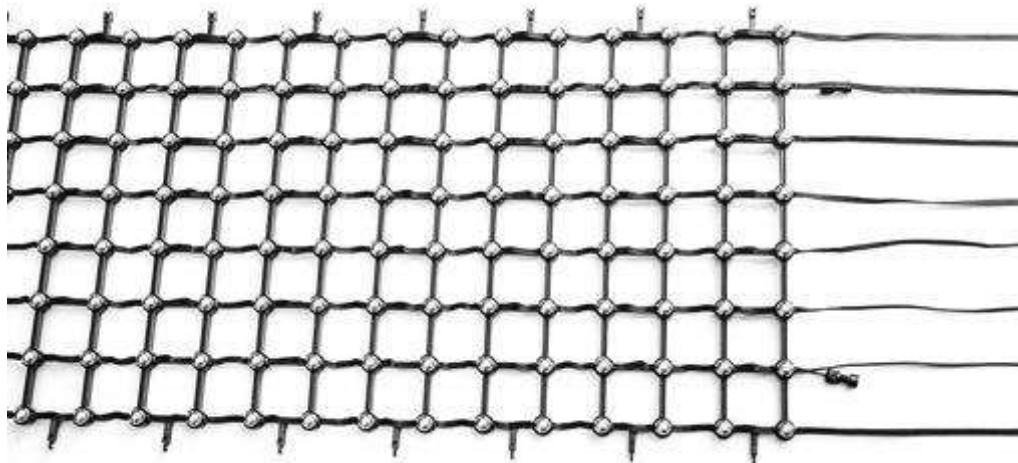


NET series



NET 5

- Ultra flexible design make it can be curved freely to achieve creative shapes like arch, circle, wave, customized size available.
- 81% transparency rate, easy for stage light, fog, lasers go through the screen to create superb visual effect.
- Fast inter-panel locks make it quick and easy to set up and dismantle large-scaled screen, no tools required.
- Quick hanging up by using the following two pieces of connector.
- LED strips can be taken out to satisfy various creative ideas.
- Head and tail of the panel, with waterproof connectors.

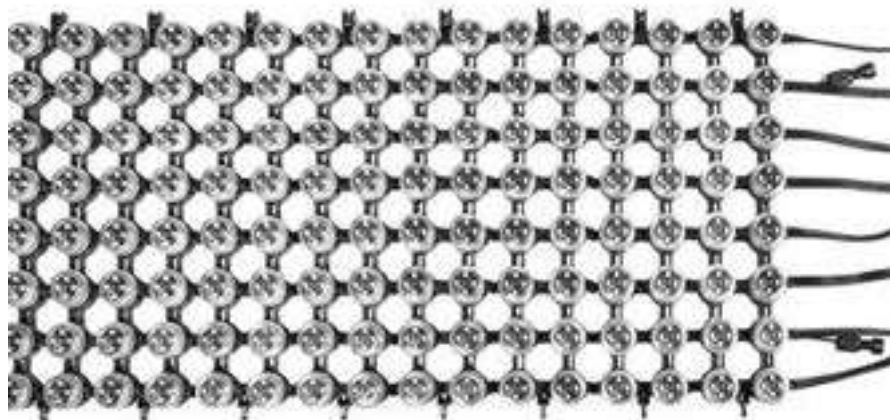


NET series



NET 3HD

- Ultra flexible, easy to form a flat screen or curved to match with irregular shaped building facade, both pixel pitch, panel size and panel color can be customized.
- High transparency maximizes the natural light get inside of the building, also ensuring the screen has great ventilation and wind-resistance function.
- Fast inter-panel locks make installation quick and easy especially for a large-sized screen.
- Ultra light, a simple installation structure is enough to hold the screen. Panels can be well fixed by locking the following two pieces of connector on installation structure.
- Both single LED strips and LED dot can be taken out for repair or replacement, which make service much more convenient.
- Head and tail of the panel with waterproof connectors.

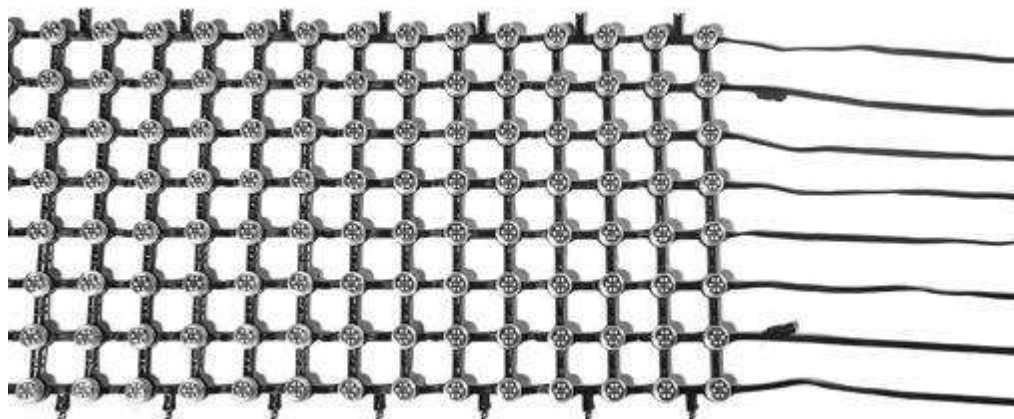


NET series



NET 5 HD

- Ultra flexible, easy to form a flat screen or curved to match with irregular shaped building facade, both pixel pitch, panel size and panel color can be customized.
- High transparency maximizes the natural light get inside of the building, also ensuring the screen has great ventilation and wind-resistance function.
- Fast inter-panel locks make installation quick and easy especially for a large-sized screen.
- Ultra light, a simple installation structure is enough to hold the screen. Panels can be well fixed by locking the following two pieces of connector on installation structure.
- Both single LED strips and LED dot can be taken out for repair or replacement, which make service much more convenient.
- Head and tail of the panel with waterproof connectors.

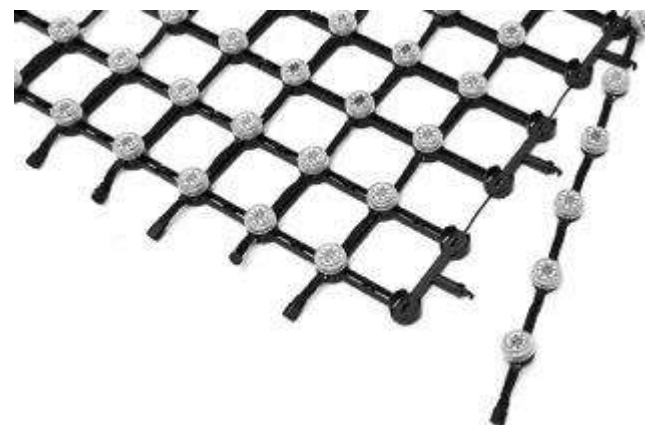
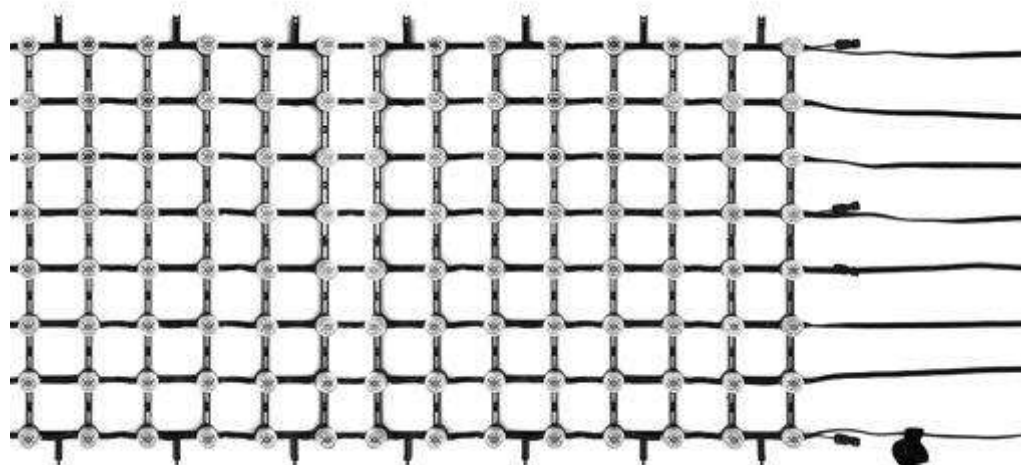


NET series



NET 7 HD

- Ultra flexible, easy to form a flat screen or curved to match with irregular shaped building facade, both pixel pitch, panel size and panel color can be customized.
- Both single LED strips and LED dot can be taken out for repair or replacement, which make service much more convenient.
- Head and tail of the panel with waterproof connectors.



NET series



SPECIFICATIONS

	NET 3	NET 5
Pixel Pitch	37.5mm	56.25mm
Pixel Configuration	1*SMD3535	1*SMD3535
Panel Size	300*4800 mm	450*7200 mm
Panel Resolution	8*128	8*128
Panel Weight	5.8 kg	7.8 kg
Brightness	1200 nits	800 nits
IP Rating(Front/Rear)	IP65	IP65
Refresh Rate	1000 Hz	1000 Hz
Transparency Rate	70%	81%
Scan Mode	Static	Static
Max Power Consumption	400 W/Panel	400 W/Panel
Color Processing	16 bit	16 bit
Viewing Angle (H/V)	140°/140°	140°/140°
Operating Temperature	-20~40°C	-20~40°C
Main Power Source	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz
Input Voltage	7.5V DC	7.5V DC
Humidity	10~90%RH	10~90%RH
Life Time	>50,000 Hours	>50,000 Hours

NET series



SPECIFICATIONS

	NET 3 HD	NET 5 HD	NET 7 HD
Pixel Pitch	37.5mm	56.25mm	75mm
Pixel Configuration	4*SMD3535	6*SMD3535	8*SMD3535
Panel Size	300*4800 mm	450*7200 mm	600*9600 mm
Brightness	5000 nit	4000 nit	3000 nit
Transparency Rate	55%	75%	85%
Panel Weight	15kg	17kg	20kg
Panel Resolution	8*128	8*128	8*128
IP Rating(Front/Rear)	IP65	IP65	IP65
Refresh Rate	1000 Hz	1000 Hz	1000 Hz
Scan Mode	Static	Static	Static
Max Power Consumption	1200 W/Panel	1200 W/Panel	1200 W/Panel
Color Processing	16 bit	16 bit	16 bit
Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°
Operating Temperature	-20~40°C	-20~40°C	-20~40°C
Main Power Source	AC 100-240V; 50/60Hz	AC 100-240V; 50/60Hz	AC 100-240V; 50/60Hz
Input Voltage	15V DC	24V DC	15V DC
Humidity	10~90%RH	10~90%RH	10~90%RH
Life Time	>50,000 Hours	>50,000 Hours	>50,000 Hours



NET series



LED DISPLAY NET 3

SIZE: 11.8"x189.0" (300x4800 mm)

WEIGHT: 12.8 lb (5.8 kg)

ORDER CODE: UNILNET3

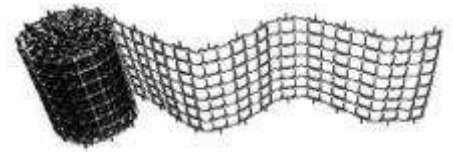


LED DISPLAY NET 5

SIZE: 17.7"x283.5" (450x7200 mm)

WEIGHT: 17.2 lb (7.8 kg)

ORDER CODE: UNILNET5



LED DISPLAY NET 3 HD

SIZE: 11.8"x189.0" (300x4800 mm)

WEIGHT: 33.1 lb (15kg)

ORDER CODE: UNILNET3HD



LED DISPLAY NET 5 HD

SIZE: 17.7"x283.5" (450x7200 mm)

WEIGHT: 37.5 lb (17kg)

ORDER CODE: UNILNET5HD

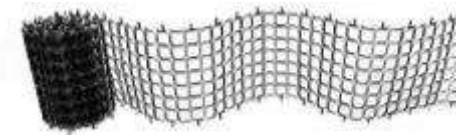


LED DISPLAY NET 7 HD

SIZE: 23.6"x378.0" (600x9600 mm)

WEIGHT: 44.1 lb (20kg)

ORDER CODE: UNILNET7HD



LED DISPLAY POWER CABLE TRUE1

SIZE: 1ft (30 cm) long

ORDER CODE: UNIPW03

SIZE: 3.3ft (100 cm) long

ORDER CODE: UNIPW1

SIZE: 33ft (1000 cm) long

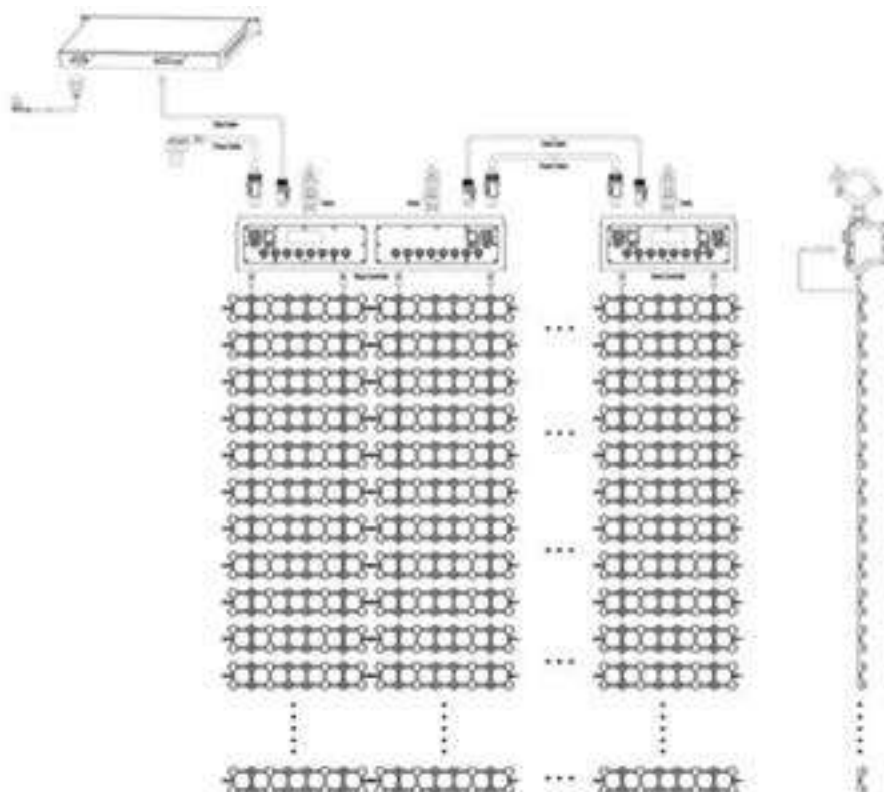
ORDER CODE: UNIPW10



NET series



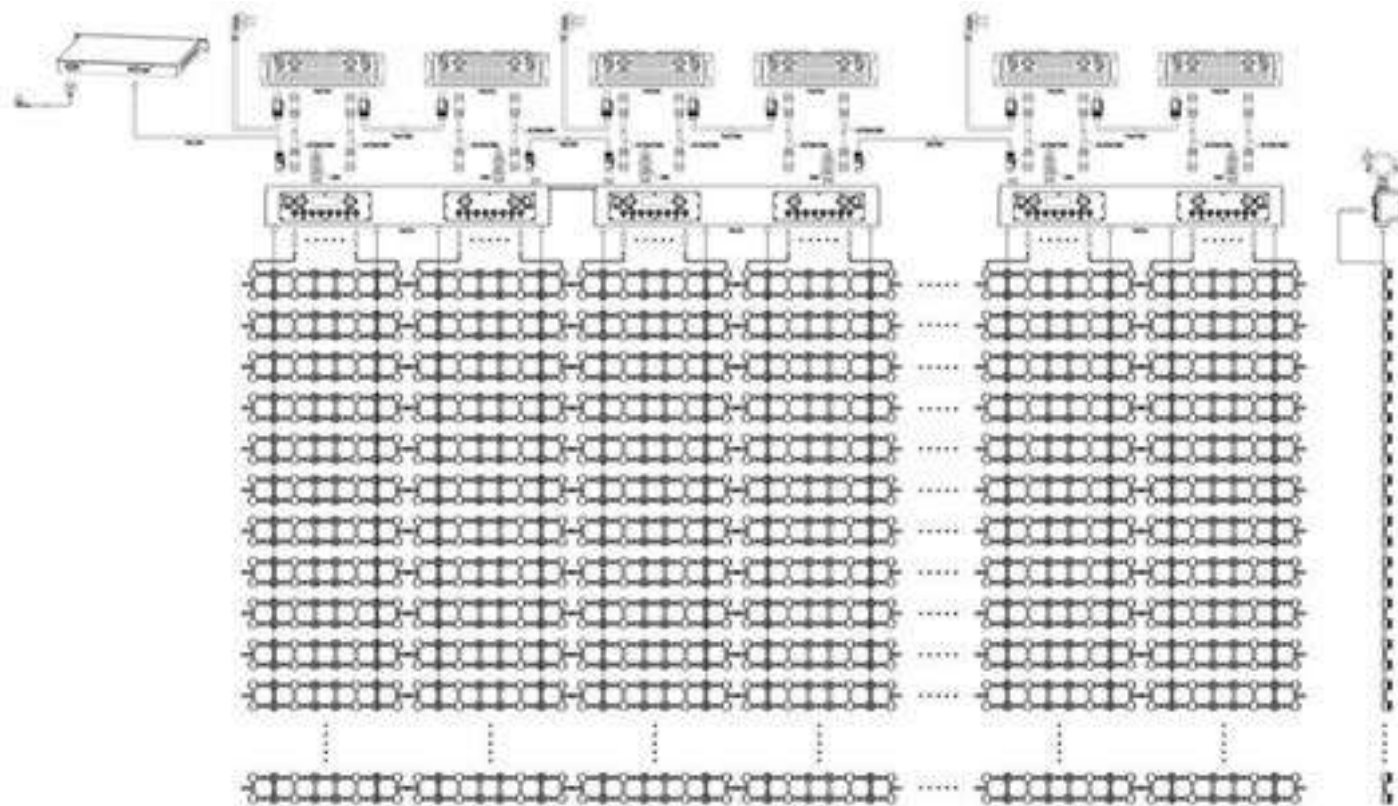
WIRING DIAGRAM



NET series



WIRING DIAGRAM



NET series



CONTROLLER (PRELIMINARY)

SENDER

ORDER CODE: UNISDBS6F



SLAVE CONTROLLER (no for NET SERIES HD)

ORDER CODE: UNISCNET300

ORDER CODE: UNISCNET450

ORDER CODE: UNISCNET600

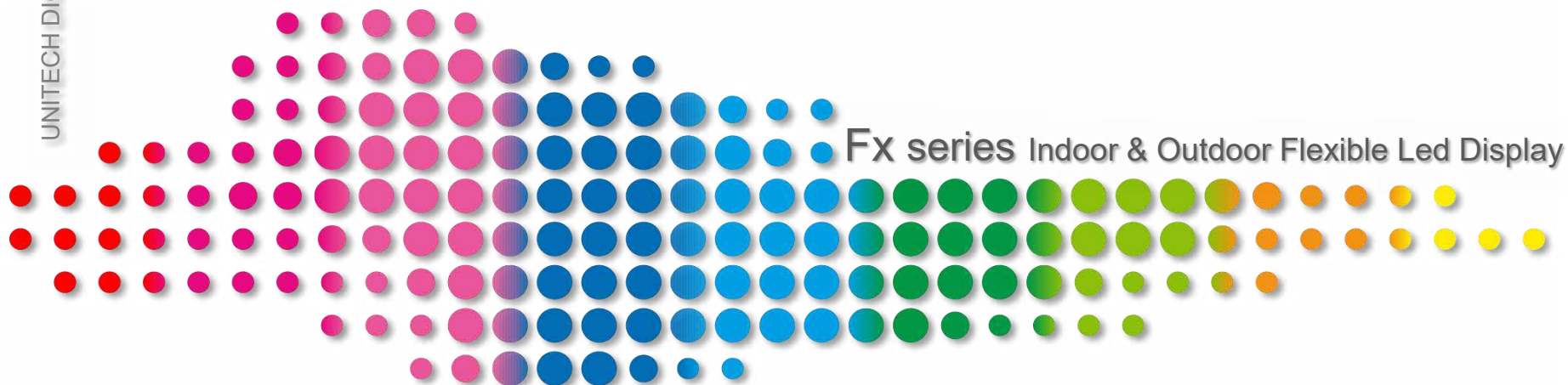


NET series



COMPARATIVE TABLE

	PIXEL PITCH	PICTURE OF PIXEL	PICTURE OF PANEL	PIXEL CONFIGUR.	BRIGHTNESS	PANEL RESOLUTION	TRANSPARENCY RATE	PANEL SIZE	PANEL WEIGHT
NET 3	3.75 mm			1*3535	1200 nits	8*128	70%	0.3x4.8m	5.8kg
NET 5	56.25 mm			1*3535	800 nits	8*128	81%	0.45x7.2m	7.8kg
NET 3HD	3.75 mm			4*3535	5000 nits	8*128	55%	0.3x4.8m	15kg
NET 5HD	56.25 mm			6*3535	4000 nits	8*128	75%	0.45x7.2m	17kg
NET 7HD	75 mm			8*3535	3000 nits	8*128	85%	0.6x9.6m	20kg



FX series



FEATURES

- Innovative and aesthetic design
- Ultra flexible for different shapes of LED screens, and with all functions of traditional rigid LED cabinets.
- Unique hinge technology design can keep pixel pitch constant when bending, no distinct bright and dark lines.
- Magnesium alloy and carbon fiber frame, thin, light weight and reliable.
- Special Anti-Collision Corner Protectors Design
- Modular Design for Front and Rear Maintenance



Fx series

UNIQUE PATENTED HINGE TECHNOLOGY, UNBEATABLE FLEXIBILITY

Adopting the unique hinge design, Fx LED display can achieve perfect curved visual impact without k lines.

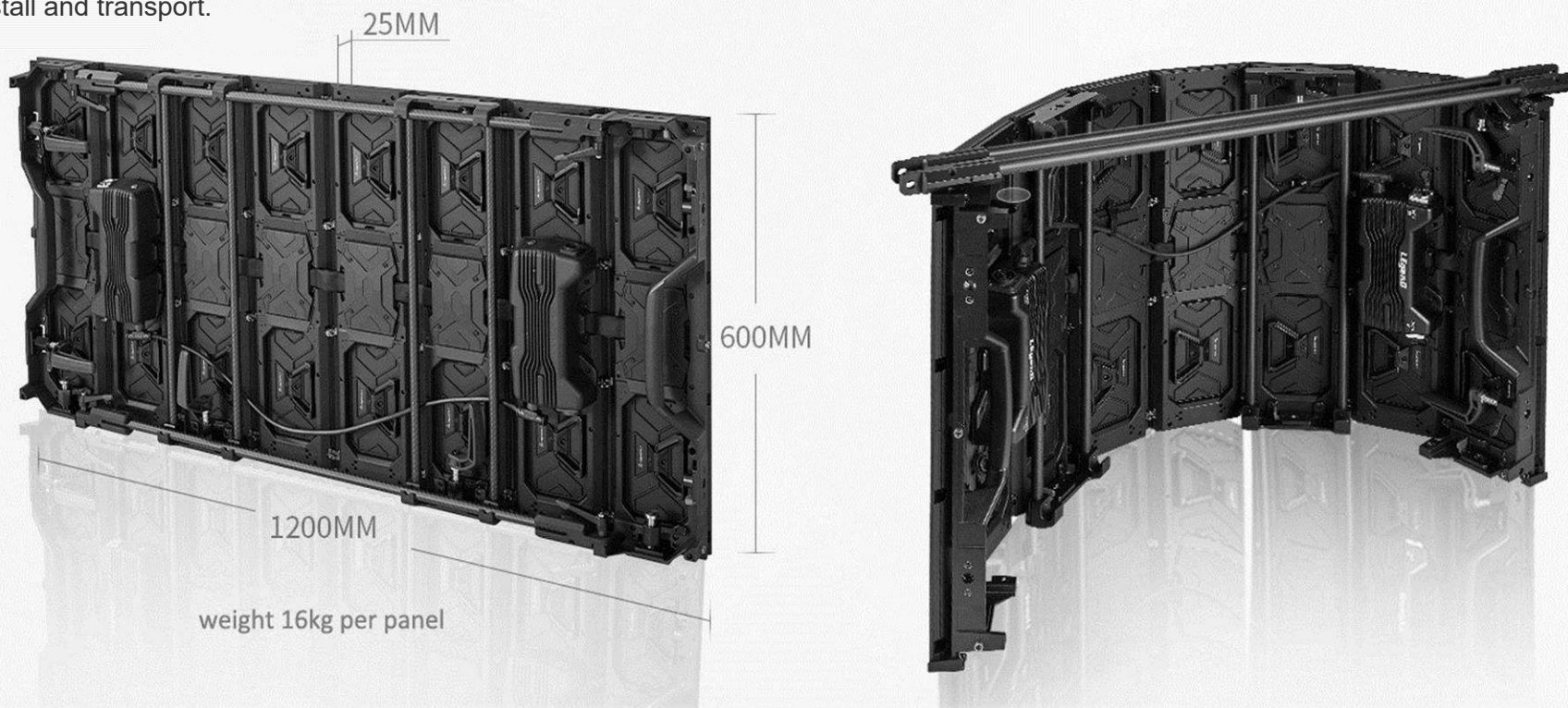


FX series



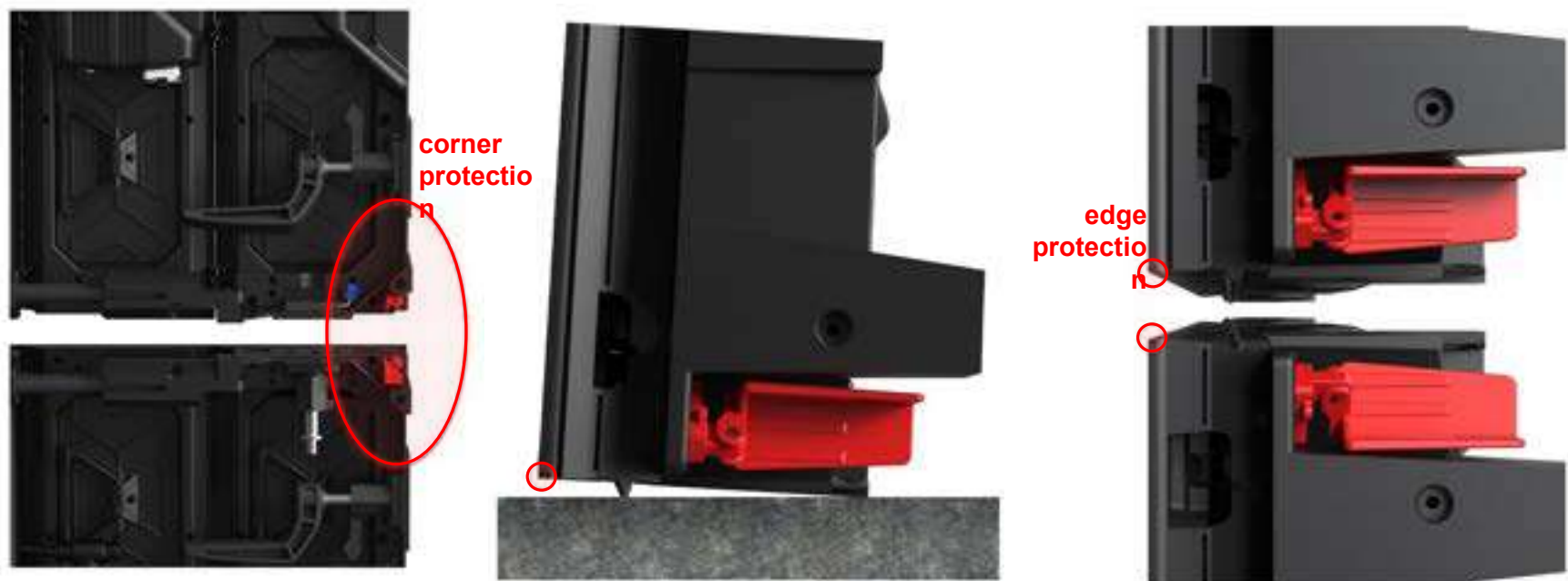
FLEXIBLE AND RELIABLE

Magnesium alloy and carbon fiber frame, super thin and light weight. 16kg per panel and supports pulling force of 300kg. Easy to install and transport.



SPECIAL ANTI-COLLISION CORNER PROTECTORS DESIGN

High strength protector design can prevent the LEDs of 4 corners and edges from collision, very convenient for the rental market.



READY FOR ALL INSTALLATION WAYS

Supports vertical hanging, horizontal hanging, and ground stack both for flat and curved LED screens.



straight or flexible



vertical hanging



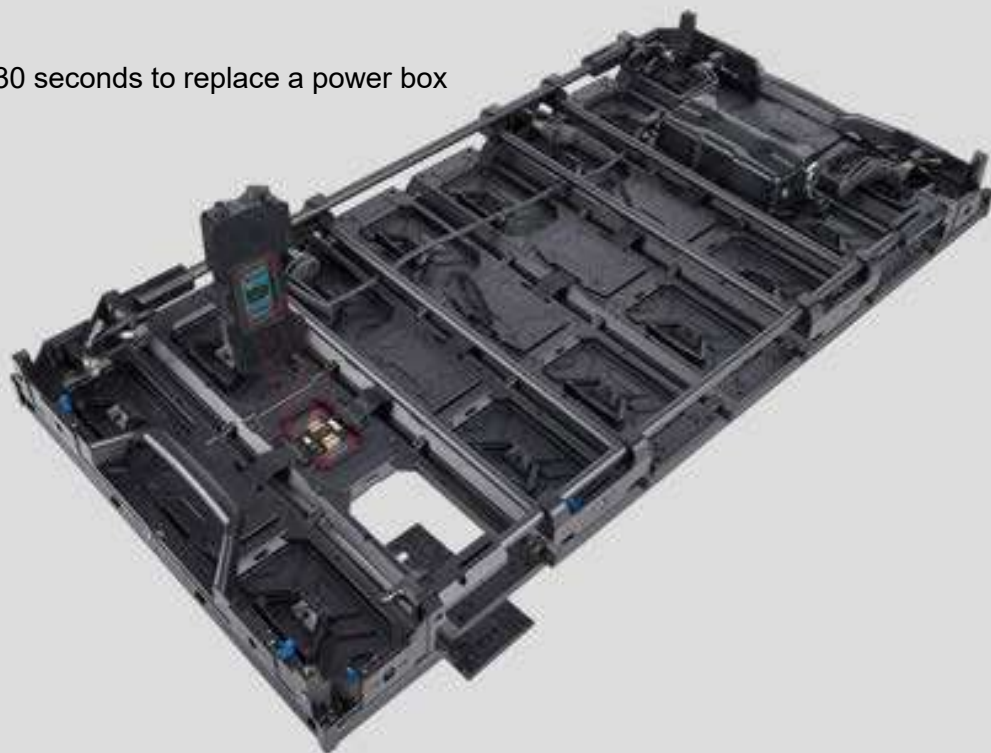
horizontal hanging



ground stack

MODULAR DESIGN FOR FRONT AND REAR MAINTENANCE

30 seconds to replace a power box



FRONT or REAR service for LED modules



FX series



SPECIFICATIONS	Fx2.3i	Fx2.8i	Fx3.7i	Fx4.6i
Pixel Pitch	2.34 mm	2,88 mm	3,75 mm	4,68 mm
LED	SMD1212	SMD1515	SMD2020	SMD2020
Pixel Density	181476 dots/m2	120178 dots/m2	71112 dots/m2	45512 dots/m2
Panel Resolution	256x512pixel	208x416pixel	160x320pixel	128x256pixel
Module Size	300*150 mm	300*150 mm	300*150 mm	300*150 mm
Cabinet Size	600x1200 mm	600x1200 mm	600x1200 mm	600x1200 mm
Brightness	1000/1200nits	1000/1200nits	1000/1200nits	1000/1200nits
Optimal visual distance	3 m	3,5 m	4,5 m	6 m
Scan mode	1/32	1/26	1/20	1/16
Max Cabinet Power Consumption	620W	620W	620W	620W
Typical Cabinet Power Consumption	210W	210W	210W	210W
IP rating	IP40	IP40	IP40	IP40
Weight	24Kg/mq	24Kg/mq	24Kg/mq	24Kg/mq
Weight Panel	17Kg/panel	17Kg/panel	17Kg/panel	17Kg/panel
Refresh rate	3000 Hz	3000 Hz	3840 Hz	3840 Hz
Gray scale	14 bit			
Contrast	50000:1			
View angle (H/V)	140°/140°			
Power input	100-240 VAC; 50-60 Hz			
Signal input	AV,S'Video,VGA,CVBS,HDMI,DVI			
Control System	NOVA			
Material	Magnesium alloy, Aluminium alloy, PC+fiber			
Max hanging quantity panels	10			
Lifetime	>5000 h			
Operating/Storage temperature	-20°C /+50°C			
Maintenance	Front &Rear			
Certificate	CE,ROHS, FCC			



FX series



SPECIFICATIONS	Fx2.8o	Fx3.7o	Fx4.6o	Fx9.37o
Pixel Pitch	2.88 mm	3,75 mm	4,68 mm	9,375 mm
LED	SMD1515	SMD1921	SMD1921	SMD2727
Pixel Density	120178 dots/m2	71112 dots/m2	45512 dots/m2	11236 dots/m2
Panel Resolution	208x416pixel	160x320pixel	128x256pixel	64x128pixel
Module Size	300*150 mm	300*150 mm	300*150 mm	300*150 mm
Cabinet Size	600x1200 mm	600x1200 mm	600x1200 mm	600x1200 mm
Brightness	3500/5000nits	3500/5000nits	3500/5000nits	4500nits
Optimal visual distance	3.5 m	4,5 m	6 m	7.5 m
Scan mode	1/26	1/20	1/16	1/4
Max Cabinet Power Consumption	620W	620W	620W	620W
Typical Cabinet Power Consumption	210W	210W	210W	210W
IP rating	IP65	IP65	IP65	IP65
Weight	24Kg/mq	24Kg/mq	24Kg/mq	22Kg/mq
Weight Panel	17.5Kg/panel	17.5Kg/panel	17.5Kg/panel	16Kg/panel
Refresh rate	3840 Hz	3840 Hz	4920 Hz	4920 Hz
Gray scale	14 bit			
Contrast	5000:1			
View angle (H/V)	140°/140°			
Power input	100-240 VAC; 50-60 Hz			
Signal input	AV,S'Video,VGA,CVBS,HDMI,DVI			
Control System	NOVA			
Material	Magnesium alloy, PC+fiber			
Max hanging quantity panels	10 panels Horizontal – 8 panels Vertical			
Lifetime	>50000 h			
Operating/Storage temperature	-20°C /+50°C			
Maintenance	Front &Rear			
Certificate	CE,ROHS, FCC			

Fx series



LED DISPLAY Fx2.3i series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX2.3i

LED DISPLAY Fx2.8i series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX2.8i

LED DISPLAY Fx3.7i series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX3.7i

LED DISPLAY Fx4.6i series

SIZE: 23.62" x47.24" (600x1200 mm)

ORDER CODE: UNILMFX4.6i

LED DISPLAY Fx2.8o series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX2.8o

LED DISPLAY Fx3.7o series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX3.7o

LED DISPLAY Fx4.6o series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX4.6o

LED DISPLAY Fx9.37o series

SIZE: 23.62" x47.24" (600x1200 mm)

ORDER CODE: UNILMFX9.3o



FX series



ACCESSORIES



vertical carbon fiber rods

ORDER CODE: UNILMFXaccVCFR



horizontal carbon fiber rods

ORDER CODE: UNILMFXaccHCFR



stacking upright truss

ORDER CODE: UNILMFXaccSUT



stacking base truss

ORDER CODE: UNILMFXaccSBT



aluminum pipe with clamps

ORDER CODE: UNILMFXaccAPC



hanging beam with clamps

ORDER CODE: UNILMFXaccHBC



stacking base bars

ORDER CODE: UNILMFXaccSBB



signal input cable

ORDER CODE: UNILMFXCBL SIN



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