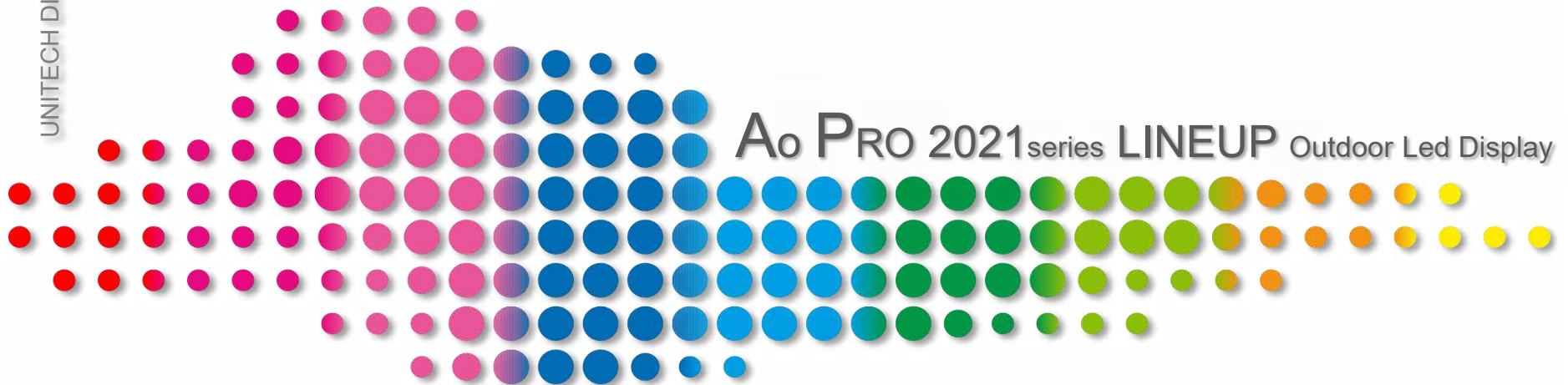




Advertising LED Display 2022



Ao PRO 2021series LINEUP Outdoor Led Display

Ao PRO 2021series LINEUP



Easy
Installation



Super-Light



Modular



Wide View Angle



Mixed batch

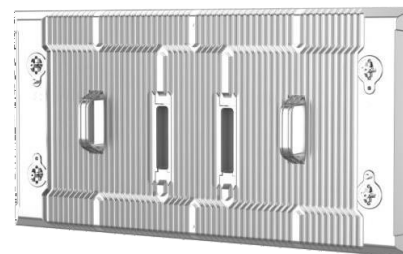


Dazzle Colors

FEATURES

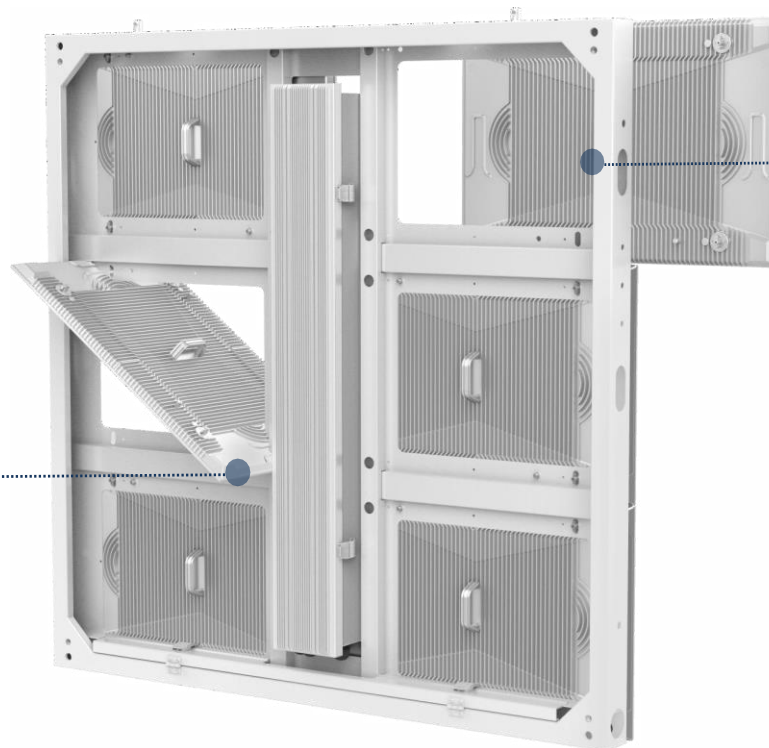
- Platform Design
- Flexible Size 500*1000mm / 500*500mm
- Shareable Components
- HUB and Power Supply
- Easy to make the stock and renew the screen
- High Brightness : SMD from 6000 to 10000nits

Application: Advertising, Sport



Ao PRO 2021series LINEUP

- High Engineered Design
- High brightness : 6000 - 10000 nits
- Cable-free Hub-power and pcb design
- Power and signal cables are hidden at the top of the panel
- BTB connector replace data and power cables, high stability.
- Customized design
- Support customized 90°screen
- Noise-free Aluminum PSU
- The die-cast aluminum module achieves seamless splicing and high flatness.
- Metal material up to 90%.



Total Back Service

Total Front Service

Applications: Events, Concert, Sport, Advertising, etc



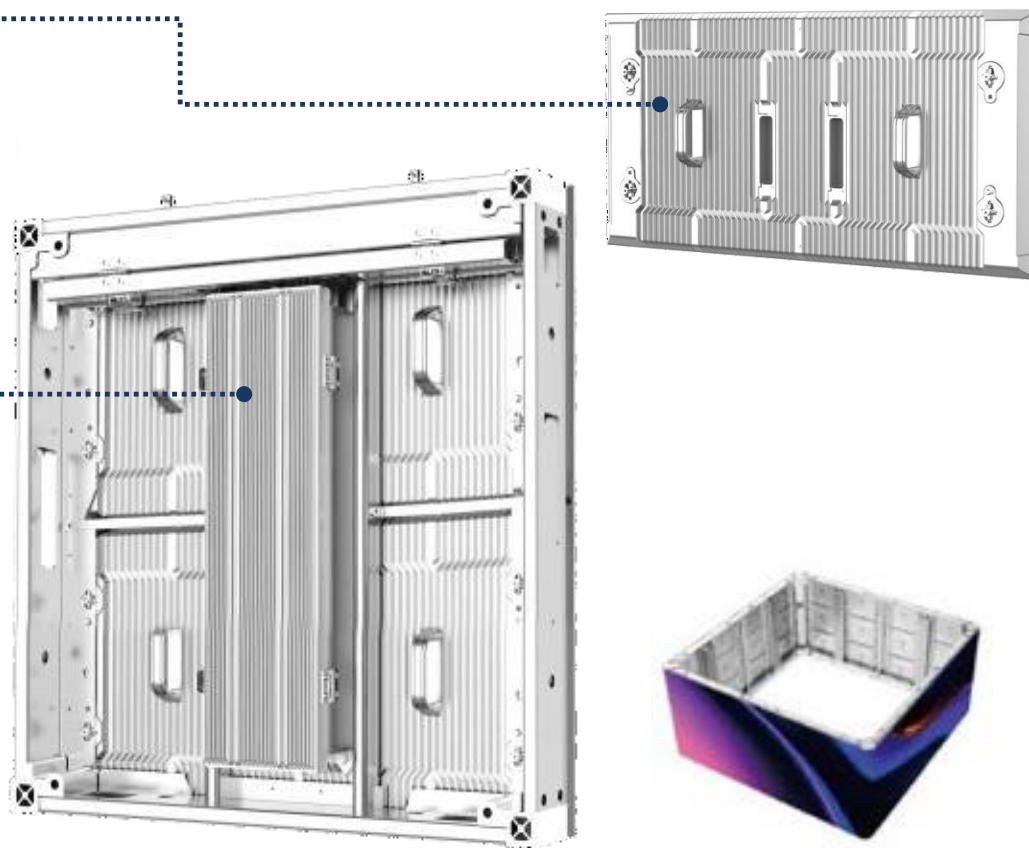
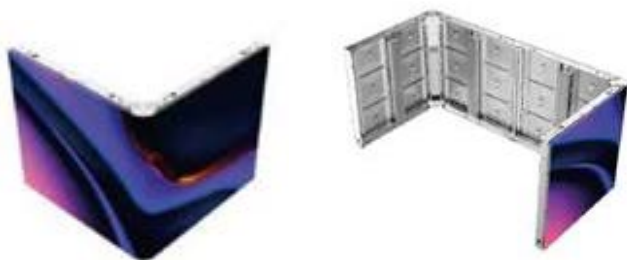
Ao PRO 2021series LINEUP

Module and Power supply increase heat loss area with heatsink, so as to achieve the best cooling effect with highest efficiency power conversion rate on the market

RECYCLING AND RELIABLE



- Die-casting aluminum chasis, recycle rate reach 90%
- Long lifetime.
- Good heat dissipation performance.



Ao PRO 2021series LINEUP



Handle hole

Use the handle tool to lift it easily.

Drain hole

Can be directly drainage through the hole

LED DISPLAY AO PRO series

SIZE: 19.68"x39.37"x3,14" (500*1000*80mm)

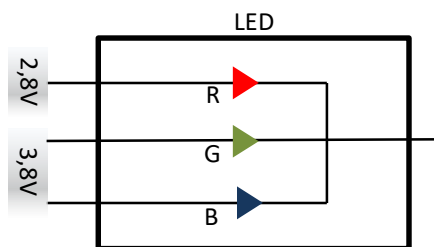
WEIGHT: 37.47 lb (17 kg/pcs)

ORDER CODE: UNILMAOPRO -2.9 -3.9 -4.8 -5.9 -6.8

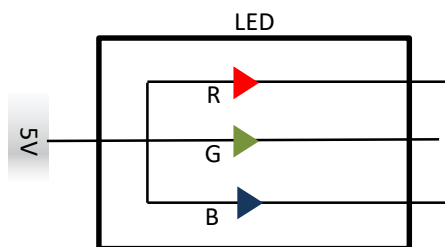
Ao PRO 2021series LINEUP

CCES:Common Cathode Energy Saving

- Low power consumption.
- Noise-free Aluminum PSU
- High Brightness : SMD from 6000 to 10000nits



Common cathode LED display



Conventional LED display



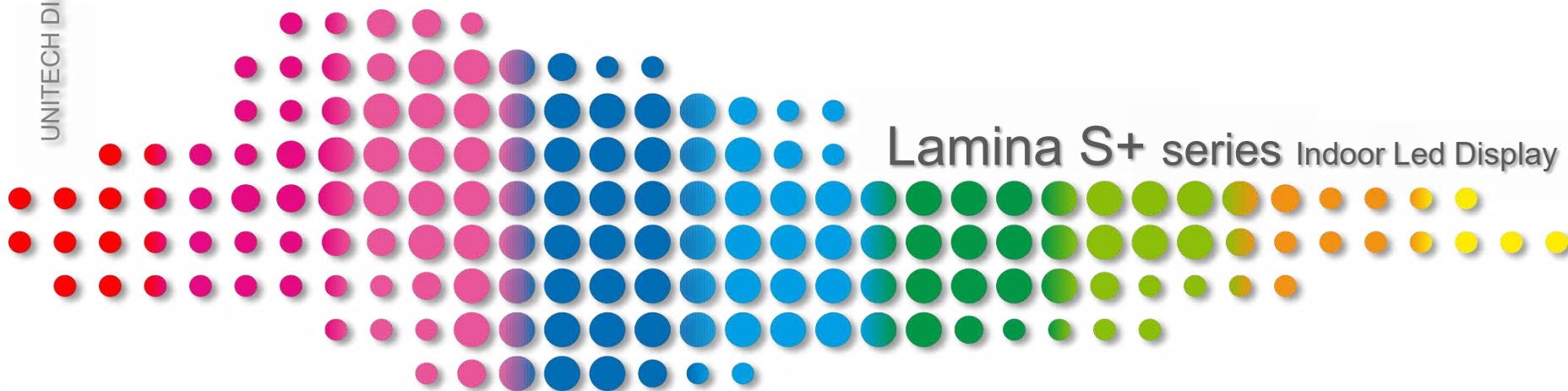
Protective Performance

- Excellent flame rating
- Die-casting Aluminum material
- High temperature durability: Ao-PRO can still operate normally after three days of testing from -30 °C to +60 °C.
- Strong cold resistance and anti-corrosion
- Corrosion protection
- Reach 5VB fireproofing level
- Protection Level from high to low in UL94: 5VB>V0>V1>V2>HB

* Available on some dot pitches only

Ao PRO 2021series LINEUP

	Ao- PRO 2.9	Ao- PRO 3.9	Ao- PRO 4.8	Ao- PRO 5.9	Ao- PRO 6.8
LED	SMD1515	SMD1921	SMD1921	SMD1921	SMD1921
Pixel Pitch	2.97 mm	3.91 mm	4.81 mm	5.95 mm	6.8 mm
Module Resolution	84*84 dots	128*84 dots	104*52 dots	84*42 dots	74*36 dots
Pixel Density (for cabinet)	56448 dots/mq	32768 dots/mq	21632 dots/mq	14112 dots/mq	10952 dots/mq
Refresh Rate	3840 HZ				
Cabinet Size	500*1000*80 mm				
Module Size	250*250 mm	500*250 mm	500*250 mm	500*250 mm	500*250 mm
Brightness	4500 cd/mq	6500 cd/mq	6000-10000 cd/mq	7000-10000 cd/mq	10000 cd/mq
Grey Scale	≥ 14 Bit				
Viewing Angle Horizontal	160°				
Viewing Angle Vertical	90°				
Power Consumption (max.)	700 W/mq	760 W/mq	700-1000 W/mq	1000 W/mq	1200W/mq
Power Consumption (avarage)	280 W/mq	300 W/mq	280-400 W/mq	280-400 W/mq	600 W/mq
Weight	34 Kg/mq				
Level of Protection	IP66				
Certificate	EMC, CE, ETL, FCC, CB				



Lamina S+ series Indoor Led Display

Lamina S+ series



Easy Installation



Super-Light



Modular



Wide View Angle



Mixed batch



Dazzle Colors

FEATURES

- Front Emitting
- Seamless right-angle installation.
- Any Size - Any Shape Design TM
- Thin and Light-weight: 47mm, 14kg/m2
- Brightness : 800-1200cd/m2
- Customizable: Freely combined into any size
- Installation: Quick lock, Gap free design
- Flexible splicing of 250x500mm cabinets
- Supports both wall mounting and hanging installations.



Lamina S+ series

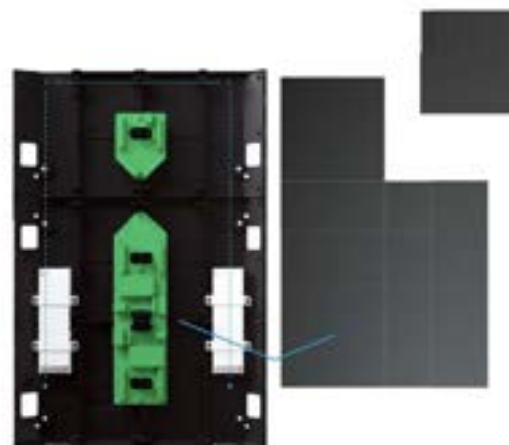
Front



Rear



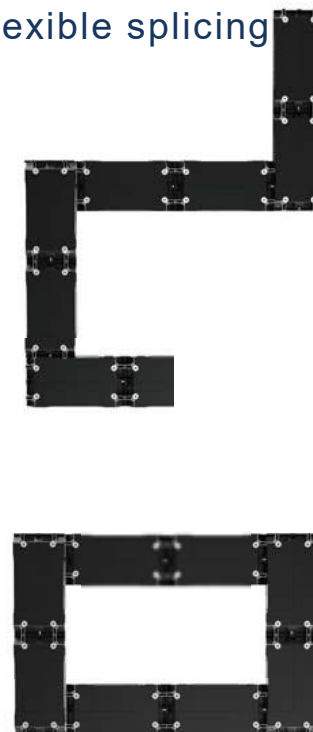
Power & Signal Redudancy



Self Updating stored
color Coefficient

The module has its own
calibration data storage,
automatically import the
calibration data when
chaningthe module

Flexible splicing



LED DISPLAY Lamina S+

SIZE: 500*1000*4.7 / 500*750*4.7 / 500*500*4.7 / 500*250*4.7 / 250*1000*4.7 / 250*750*4.7 / 250*500*4.7 / 250*250*4.7

ORDER CODE: UNILMNS+ | 1.5 / 1.9 / 2.5 / 2.6 / 2.9 / 3.9 | __CABINET SIZE

Lamina S+ series

Any Size...Any Shape

Variable installation would be available by combination of cabinets in 8 sizes:

500x1000x47mm | 500x750x47mm | 500x500x47mm | 500x250x47mm
250x500x47mm | 250x1000x47mm | 1000x250x47mm | 750x250x47mm

which can perfectly meet the demand of installation diversity.



1250*1750*47mm



750*250*47mm



500*750*47mm



250*1000*47mm



500*1000*47mm

1250*1500*47mm



250*500*47mm



250*1000x47mm

500*500*47mm



500*1000x47mm

1250*1000*47mm



250*1000*47mm



500*1000*47mm

1000*1250*47mm



1000*250*47mm

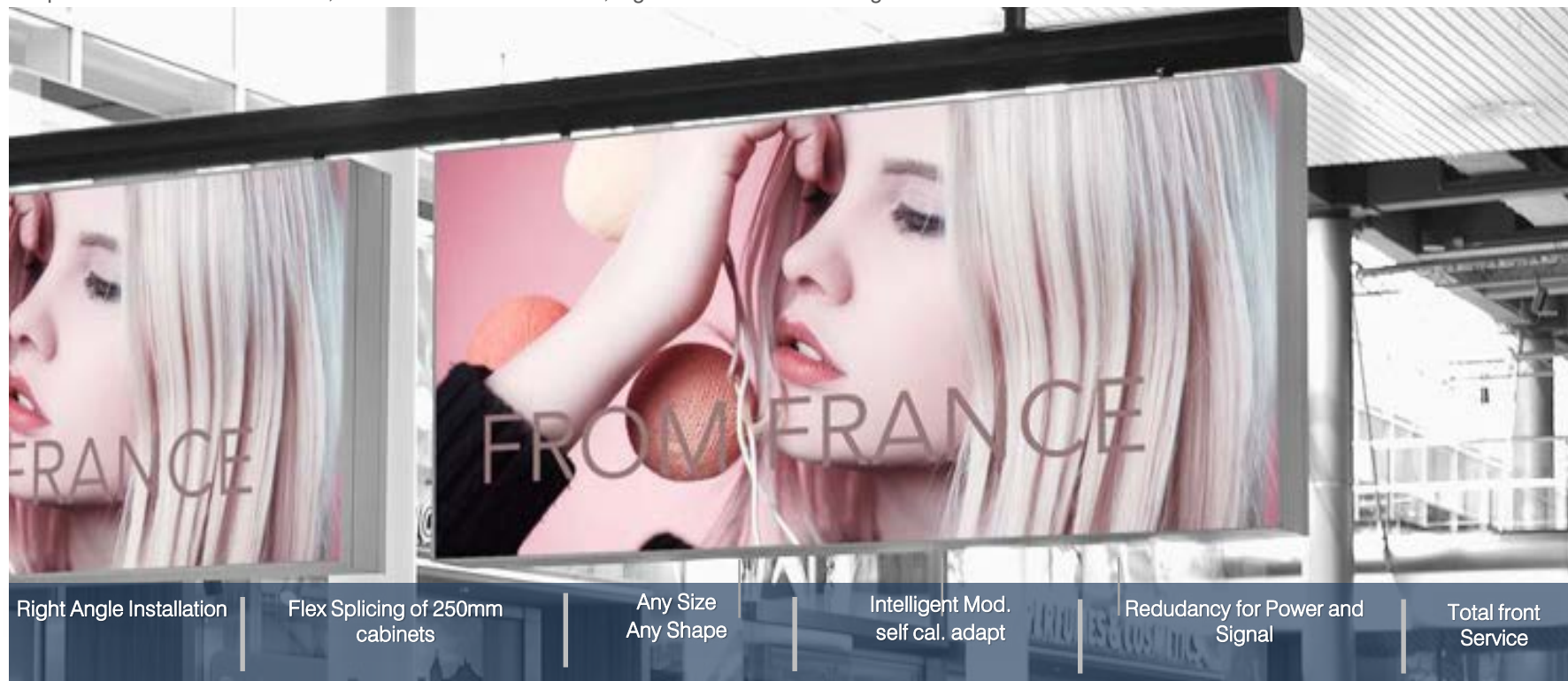


500*1000*47mm

Lamina S+ series

Ultra-light and ultra-thin

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



Right Angle Installation

Flex Splicing of 250mm
cabinets

Any Size
Any Shape

Intelligent Mod.
self cal. adapt

Redundancy for Power and
Signal

Total front
Service

Lamina S+ series

Light shadow flow ...smoothly...naturally

800~1200 cd/m²
High brightness

2500 : 1
High contrast

3840Hz
High refresh



Lamina S+ series

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.



Lamina S+ series

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

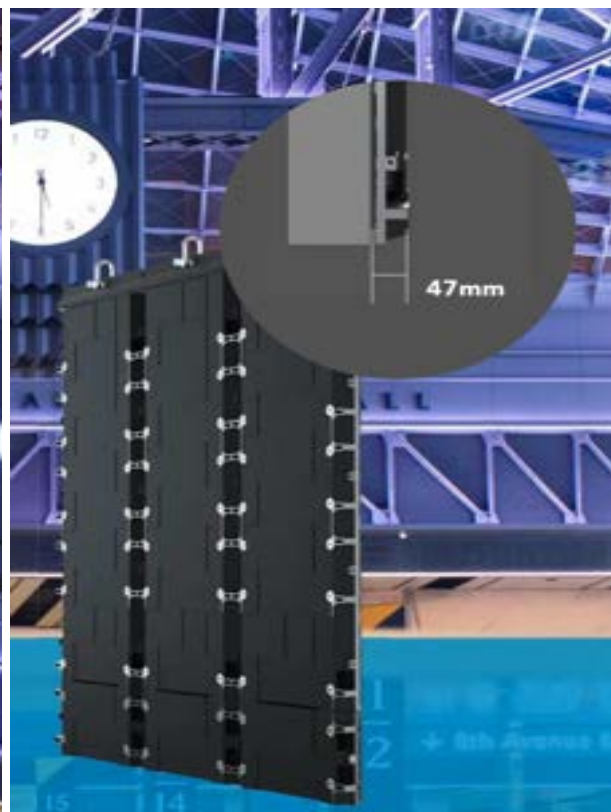


High gray level display image effect, rich color and natural transition

More smooth transition of high gray level color

Lamina S+ series

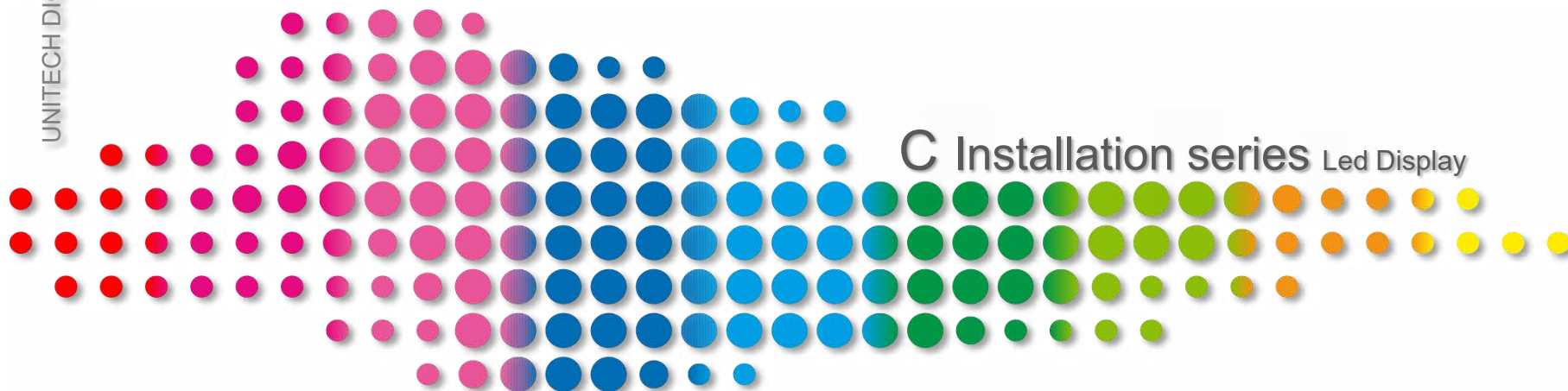
Installation





Lamina S+ series

	LMNS+1.5	LMNS+1.9	LMNS+2.5	LMNS+2.6	LMNS+2.9	LMNS+3.9
LED	SMD1010	SMD1010	SMD1515	SMD1515 / SMD2020	SMD2020	SMD2020
Pixel Pitch	1.56mm	1.95mm	2.5mm	2.604mm	2.97mm	3.91mm
Brightness	800cd/mq	600-800cd/mq	800-1200cd/mq	800-1200cd/mq	800-1200cd/mq	800-1200cd/mq
Module Size	250(W)*250mm(H)	250(W)*250mm(H)	250(W)*250mm(H)	250(W)*250mm(H)	250(W)*250mm(H)	250(W)*250mm(H)
Module Resolution	164dots(W)*164dots(H)	128dots(W)*128dots(H)	100dots(W)*100dots(H)	96dots(W)*96dots(H)	84dots(W)*84dots(H)	64dots(W)*64dots(H)
Refresh Rate	≥2880 HZ	≥3840 HZ	≥3810 HZ	≥3810 HZ	≥3810 HZ	≥3810 HZ
Viewing Angle	140°					
Gray Level	14 Bit					
Cabinet Size	500*1000*4.7 / 500*750*4.7 / 500*500*4.7 / 500*250*4.7 / 250*1000*4.7 / 250*750*4.7 / 250*500*4.7 / 250*250*4.7 (W*H*D mm)					
Cabinet Weight	11.2/8.5/6.5/3.5/6.4/5					
Power Consumption (max/avg)	600/200 W/mq					
Level of Protection	IP20					



C Installation series Led Display

C Installation series

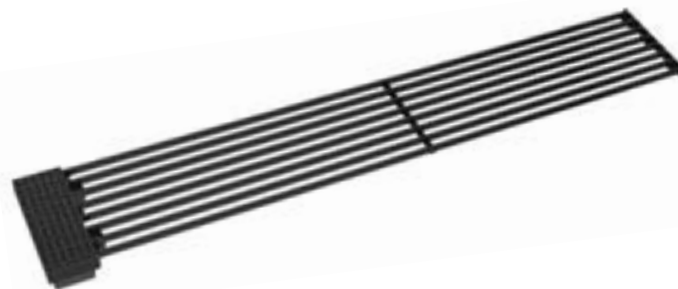
C31i

C31i is the best you can find in terms of lightness and minimal structure. Screen body is thick 70mm only, screen and holding structure weight less than 18 kg/mq. Its transparent design allows you to create all fantastic effects you wish.

C31i is waterproof and windproof. Some properties: 70% transparent rate ventilated and transparent, air convection design, heat dissipation quickly; high integrated design, 50% power saving than the traditional screen. **C31i** doesn't need external AC, as integrated in the box, so saving cost.

It's very easy to install, to hoist and to replace, also thanks to small size and lightness.

C31i can be used in city landscape modeling, building walls, huge stage background, bridge rivers and dams landscape.



ELF
RGB DIP3IN1

C Installation series

C31i

FEATURES

- Waterproof and windproof.
- Screen body thickness 70 mm.
- Screen and holding structure <20 kg/mq.
- Transparent rate >45%.
- Arc assembly: ergonomics design, quick lock up; adjustable gap, ensure full screen seamless; support rapid installation and disassembling, saving time and effort.
- Signal lights: power and signal integration transmission cable; built-in power supply and receiving card; red signal lights, integrated work lights and test button.

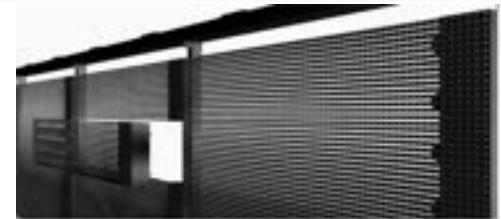


C15i LED DISPLAY

SIZE: 59.09"x9.84" (1500x250mm)

WEIGHT: 34.8 lb (15.8 kg)

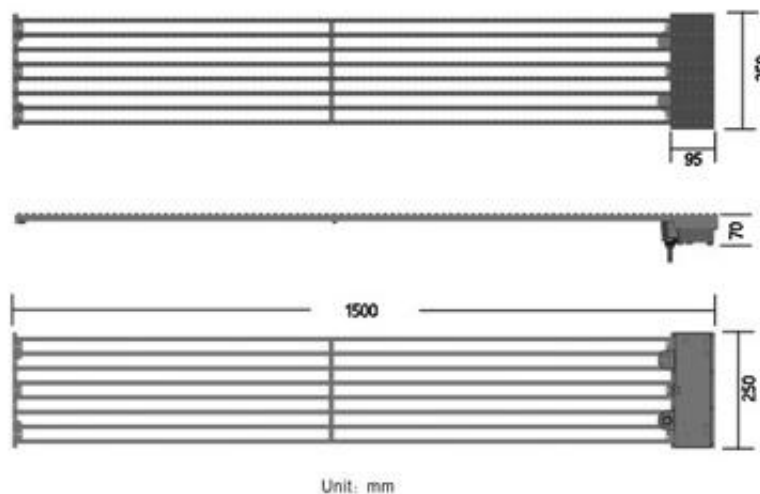
ORDER CODE: UNILCIC15i



C Installation series

C31i SPECIFICATIONS

Pixel Pitch	31,25 mm
Pixel Density	1024 pix/mq
Module Resolution	48 x 8
Transparent Rate	≥70%
Brightness	≥6000 cd/mq
Weight	15,8 kg/mq
Max Power Consumption	400 W/mq
Lightbar Arrangement	Horizontal and vertical
Visual Angle	H 120° V60°
Protection Grade	IP66
Pixels Configuration	1Dot/Pixels
Module Size	1500x250 mm
LED Type	DIP3in1
Encapsulation type	570
Wavelength	R: 625-630nm G: 515-520nm B: 465-470nm
Color Temperature	4500-25000 K adjustable
Operating Power	AC 100-240V 50-60Hz
Continuous Working Time	≥72 Hours
MTBF	≥10000 Hours
Pixel out of control rate	<1/10000 (industry standard)
Using Ambient Temperature	-40°C ~+80°C
Humidity	10°C~95°C
Gray Scale	14 – 16 Bit
Frame Rate	≥60H
Refresh Rate	≥3000Hz
Calibration	Support point by point correction



C Installation series

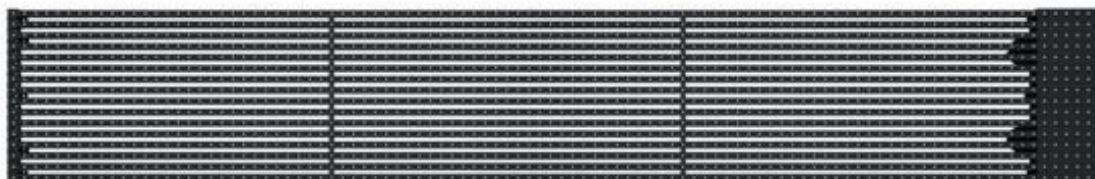
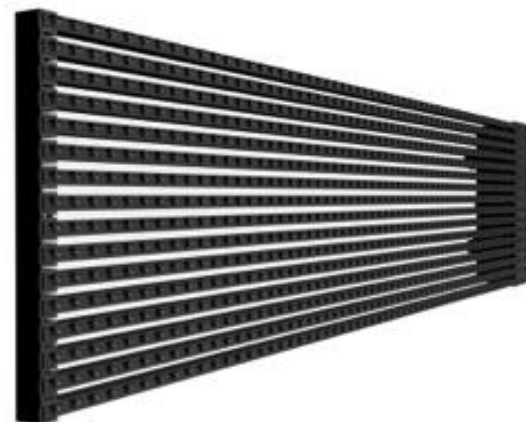
C15i

C15i is the best you can find in terms of lightness and minimal structure. Screen body is thick 70mm only, screen and holding structure weight less than 20 kg/mq. Its transparent design allows you to create all fantastic effects you wish.

C15i is waterproof and windproof. Some properties: 45% transparent rate ventilated and transparent, air convection design, heat dissipation quickly; high integrated design, 50% power saving than the traditional screen. **C15i** doesn't need external AC, as integrated in the box, so saving cost.

It's very easy to install, to hoist and to replace, also thanks to small size and lightness.

C15i can be used in city landscape modeling, building walls, huge stage background, bridge rivers and dams landscape.



ELF
RGB DIP3IN1

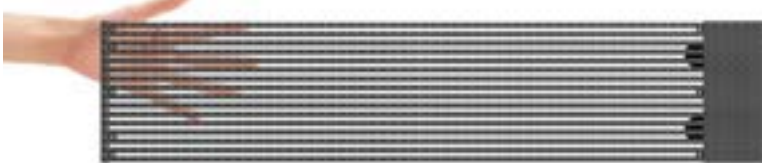


C Installation series

C15i

FEATURES

- Waterproof and windproof.
- Screen body thickness 70 mm.
- Screen and holding structure <20 kg/mq.
- Transparent rate >45%.
- Arc assembly: ergonomics design, quick lock up; adjustable gap, ensure full screen seamless;
support rapid installation and disassembling, saving time and effort.
- Signal lights: power and signal integration transmission cable; built-in power supply and receiving card; red signal lights, integrated work lights and test button.

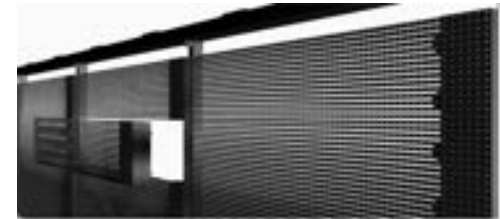


C31i LED DISPLAY

SIZE: 59.09"x9.84" (1500x250mm)

WEIGHT: 39.6 lb (18 kg)

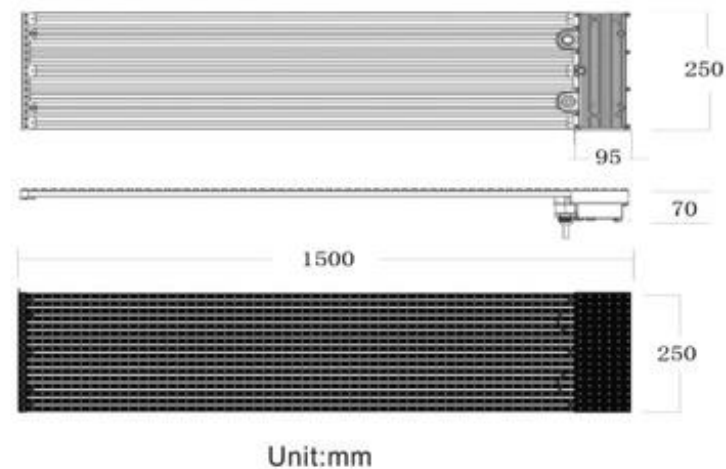
ORDER CODE: UNILCIC15i



C Installation series

C15i SPECIFICATIONS

Pixel Pitch	15,625 mm
Pixel Density	4096 pix/mq
Module Resolution	96 x 16
Transparent Rate	≥45%
Brightness	≥7000 cd/mq
Weight	18 kg/mq
Max Power Consumption	400 W/mq
Lightbar Arrangement	Horizontal and vertical
Visual Angle	H 120° V60°
Protection Grade	IP66
Pixels Configuration	1Dot/Pixels
Module Size	1500x250 mm
LED Type	DIP3in1
Encapsulation type	570
Wavelength	R: 625-630nm G: 515-520nm B: 465-470nm
Color Temperature	4500-25000 K adjustable
Operating Power	AC 100-240V 50-60Hz
Continuous Working Time	≥72 Hours
MTBF	≥10000 Hours
Pixel out of control rate	<1/10000 (industry standard)
Using Ambient Temperature	-40°C ~+80°C
Humidity	10°C~95°C
Gray Scale	14 – 16 Bit
Frame Rate	≥60H
Refresh Rate	≥3000Hz
Calibration	Support point by point correction



C Installation series

P31i

P31i is the best you can find in terms of lightness and minimal structure. Its transparent design allows you to create all fantastic effects you wish.

P31i is waterproof and windproof. Some properties: DC24V Input, to make long distance power support; 70% transparent rate, ventilated and transparent, air convection design, heat dissipation quickly; high integrated design, 50% power saving than the traditional screen. **P31i** doesn't need external AC, as integrated in the box, so saving cost.

Thanks to front service installation it needs 60% space less for maintenance. **P31i** has a tough strong clip fixtures for installation, so it doesn't need iron structure.

P31i can be used in city landscape modeling, building walls, huge stage background, brige rivers and dams landscape.



ELF
RGB DIP3IN1



C Installation series

P31i

FEATURES

- DC24V power input, perform long distance data transfer.
- High purity aircraft aluminum back housing, heat dissipation size small, weight light.
- Integrated completely sealed glue design, make proof levels the top stability.
- Structure light, easy for delivery and installation, almost free iron structure in need.
- Front services installation, 60% space less for maintenance.



CURVED SHAPE



**RADIATION
SHAPE**



CYLINDER SHAPE

P31i LED DISPLAY

SIZE: 59.09"x9.84" (1500x250mm)

WEIGHT: 33.06 lb (15 kg)

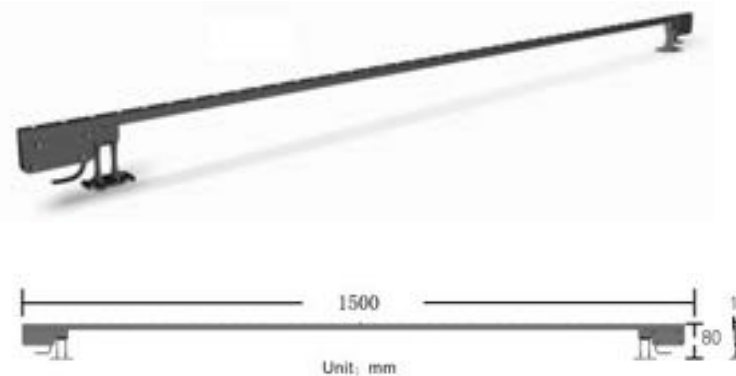
ORDER CODE: UNILCIP31i



C Installation series

P31i SPECIFICATIONS

Pixel Pitch	31,25 mm
Pixel Density	1024 pix/mq
Module Resolution	48 x 8
Transparent Rate	≥70%
Brightness	≥6000 cd/mq
Weight	15 kg/mq
Max Power Consumption	400 W/mq
Lightbar Arrangement	Horizontal and vertical
Visual Angle	H 120° V60°
Protection Grade	IP66
Pixels Configuration	2Dot/Pixels
Module Size	1500x250 mm
LED Type	DIP3in1
Encapsulation type	570
Wavelength	R: 625-630nm G: 515-520nm B: 465-470nm
Color Temperature	4500-25000 K adjustable
Operating Power	AC 100-240V 50-60Hz
Continuous Working Time	≥72 Hours
MTBF	≥10000 Hours
Pixel out of control rate	<1/10000 (industry standard)
Using Ambient Temperature	-40°C ~+80°C
Humidity	10°C~95°C
Gray Scale	14 – 16 Bit
Frame Rate	≥60H
Refresh Rate	≥3000Hz
Calibration	Support point by point correction

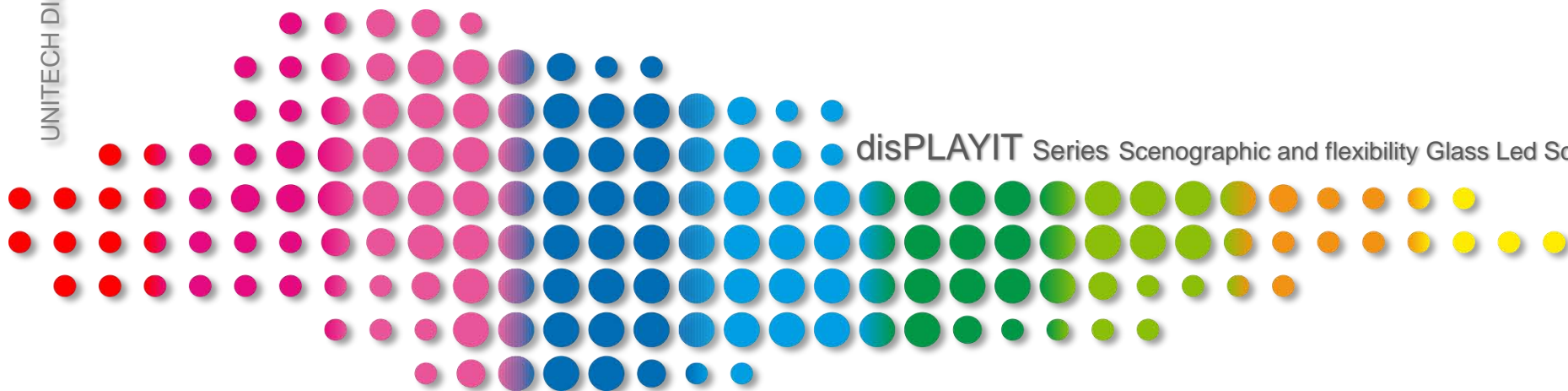


C Installation series



C Installation series





disPLAYIT Series Scenographic and flexibility Glass Led Screen

disPLAYIT series



GLASS LED SCREEN

- Transparency rate up to 95%
- Cutting-edge invisible PCB technology Clear film screen
- Thickness only 1.2 mm

LED DISPLAY DSP disPALYITseries

SIZE 960*480*3 mm / 500*500*1.3 mm

WEIGHT: 4 Kg/mq

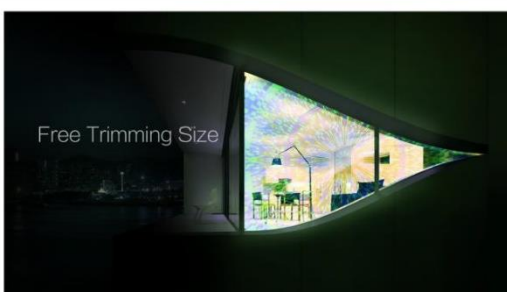
ORDER CODE: UNILMDSP10 / UNILMDSP20 / UNILMDSP30



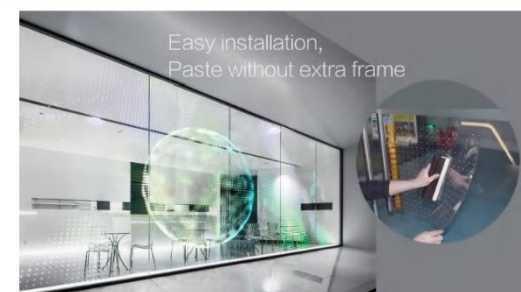
disPLAYIT series



Soft material for any creative installation, like curve, round shapes.



It is possible cut the size of film for projects on site.



Paste on glass directly without any installation fram, and never break the original design on site.



Strong anti-UV material, 5 years without color changes.



Thanks to the Invisible PCB advanced technology, the transparency rating of films is up to 95%, you even can not see the PCBwires inside of film, when the film LED screen is turned off.



Strong OCA self-adhesive film makes safe glass protection if the window glass is broken,

disPLAYIT series



4 STEPS TO INSTALL:

1 Tear off the protection film

2 Paste the film panel on the window glass

3 Connect the signal cables of film panels

▲ Data processor

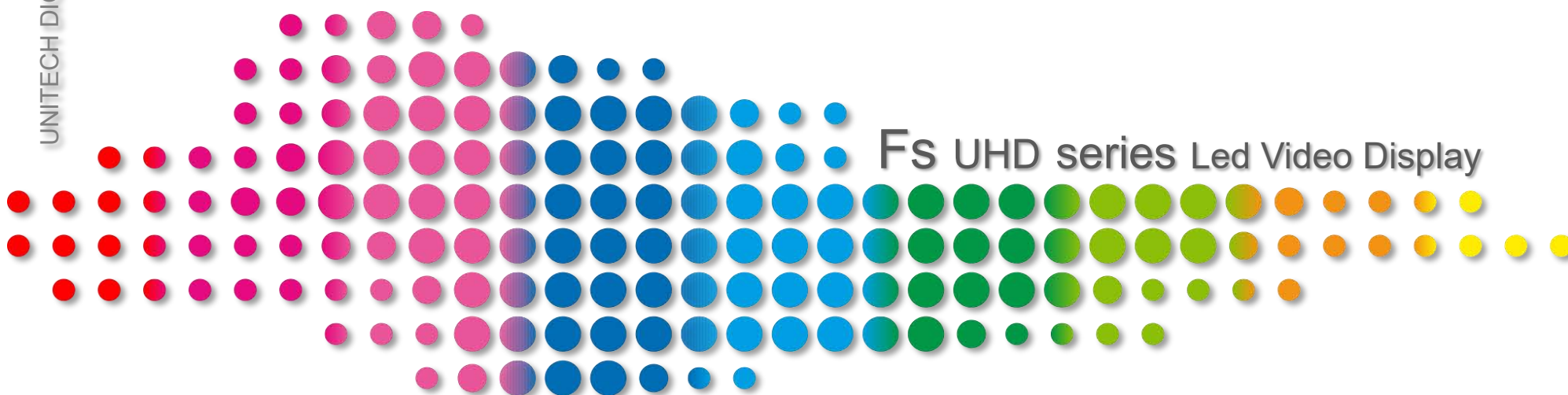
4 Connect the power cables of film panel

▲ media player ▲ power supply

disPLAYIT series



	DSP10	DSP20	DSP30
LED Type	SMD1818	SMD1515	SMD3528
Pixel Pitch	10 mm	20 mm	31.25 mm
Film size	960*480*3 mm	960*480*3 mm	500*500*1.3 mm
Pixel per Film	96*48 dots	48*24 dots	16*16 dots
Material	Anti-UV PET+AL	Anti-UV PET+AL	Anti-UV PET+AL
Weight	2.5 Kg/mq	2.5 Kg/mq	3 Kg/mq
Brightness	3000 nits	2000 nits	2000 nits
Transparency	> 90%	> 90%	> 95%
Weight	< 4 Kg/mq	< 4 Kg/mq	< 4 Kg/mq
Weathering Resistance	Anti-UV	Anti-UV	Anti-UV
Color Temperature	6500 K	6500 K	6500 K
Viewing angle	140° / 140°	140° / 140°	140° / 140°
Driving Type	Static	Static	Static
Operating Voltage	AC220~DC48	AC220~DC48	AC220~DC48
Max Power	800 / 240 W/mq	800 / 240 W/mq	180 / 60 W/mq
Storage Temperature	-40°C / +85°C	-40°C / +85°C	-40°C / +85°C
Operating Temperature	-20°C / +60°C	-20°C / +60°C	-20°C / +60°C
Storage Humidity	10% - 90% RH	10% - 90% RH	10% - 90% RH
Operating Humidity	10% - 90% RH	10% - 90% RH	10% - 90% RH
IP Rating	IP43	IP43	IP43
LED Lifetime	100.000	100.000	100.000
Installation Type	OCA Pasting	OCA Pasting	OCA Pasting
Maintenance	Rear	Rear	Rear
Max loading numbers of single cable	16 PCS	10 PCS	10 PCS
Certificate	CCC/CE	CCC/CE	CCC/CE



Fs UHD series Led Video Display

FS UHD series

FEATURES

- Slim Body, Strong Capability
- Only 28.5mm Thickness
- Real HDR Performance
- 16:9 golden ration design,45inch cabinet.
- Die-casting Cabinet
- Easy calculation for 2K,4K and 8k Screen
- Compatible with below size cabinet:
1000*281.25mm - 750*281.25mm - 500*281.25mm
- Flexible installation: stacking – rigging - wall mounted
- Power & Sigal Redundancy
- Hook Locking System
- Extraordinary Contrast
- Totally front installation and service.
- Support power and signal redundancy.
- Universal HUB for all pixel pitch.
- Hard connection design for modules and power supply

**EOCT
EPOXI OPTICAL
COTING
TECHNOLOGY**

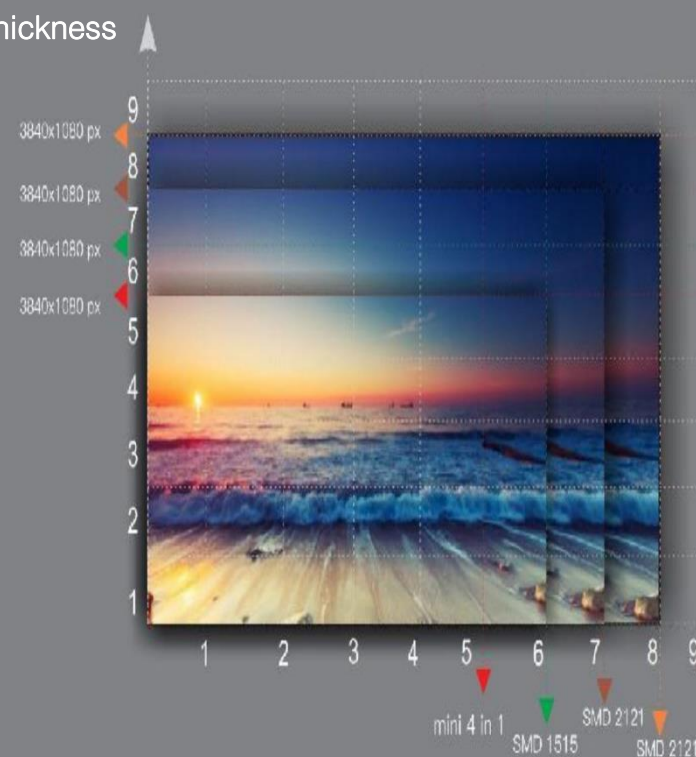


Applications: Controlling center, Conference room, Shopping malls, Showrooms, Chain stores, Airports, Stations etc.

Fs UHD series

SLIM BODY, STRONG CAPABILITY

Only 28.5mm Thickness



Fs UHD series



FLEXIBLE CABINETS SIZE

1000 * 562,5mm – 500 * 562,5mm – 250 * 562,5mm



FsUHD

Cabinet size	1000*562,5*28,5mm 500*562,5*28,5mm 250*562,5*28,5mm
Modules design	250*281mm Hard connection
Contrast	P2.6 SMD 1515 with mask P1.9 SMD1212 wish mask
Cabinet Precision and Pixel	1.5/1.9/2.6/3.9 Die-casting
Installation Accessory	Wall mounted strip Rigging bar

VARIOUS SPLICING SOLUTION

Cabinet with side cut 45°
installed into 90° corner



Fs UHD series



REAL HDR PERFORMANCE

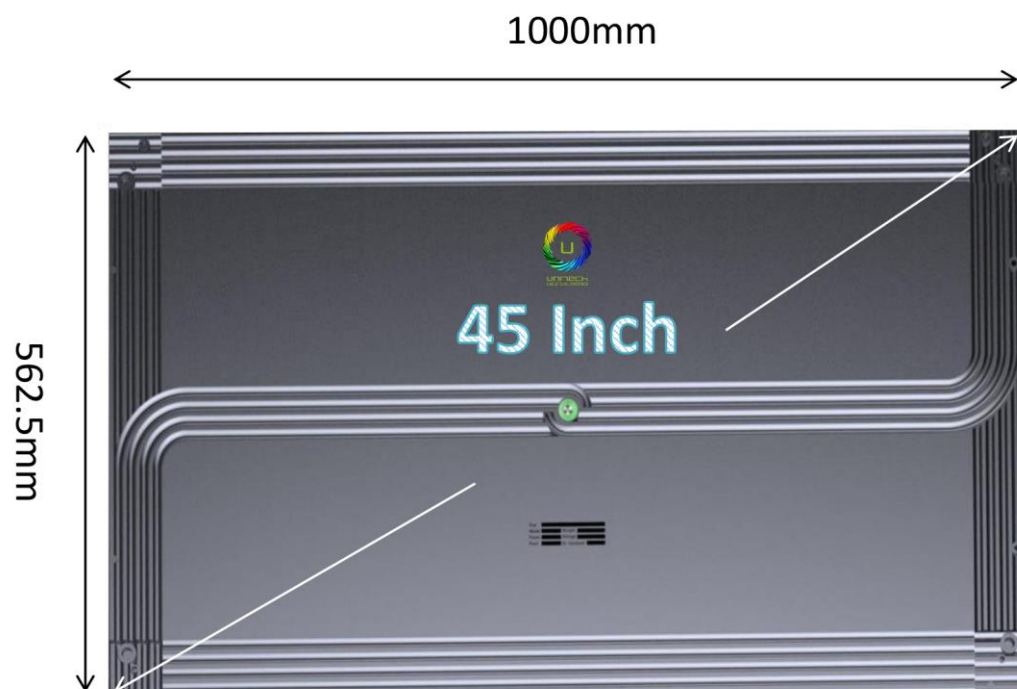


10000:1 Contrast Ratio (SMD1212&SMD 1515 with Mask)
18bit Color Depth (MBI5251 + A8S)
1000nits Brightness Peak
sRGB 95% Color Space

Fs UHD series

45 INCH SINGLE CABINET

Die-casting Cabinet
Easy calculation for 2K,4K and 8k Screen



GOLDEN RATIO=GOLDEN IMAGE

16:9 Golden Ratio can make the screen with 2K and 8K perfectly. Seamless and frameless splicing flat surface with big viewing angle.

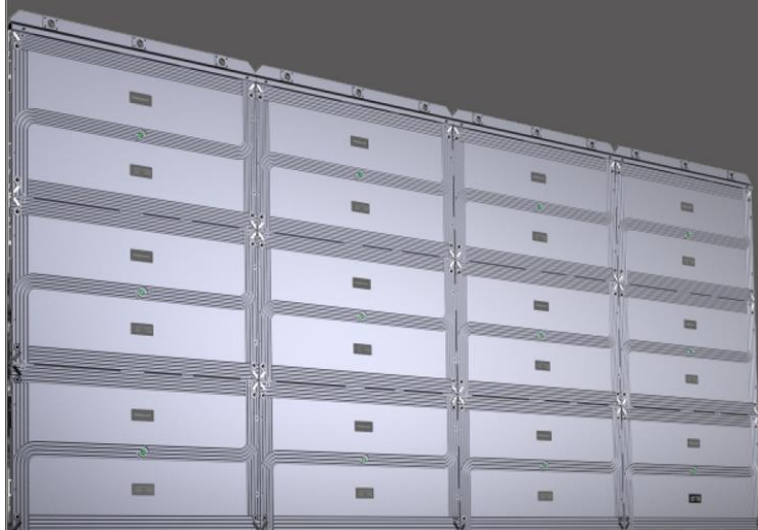


FS UHD series

FLEXIBLE & STABLE

HOOK LOCKING SYSTEM

Easy & Fast Installation
High Splicing Precision



Wall-mounted



Ground stacking

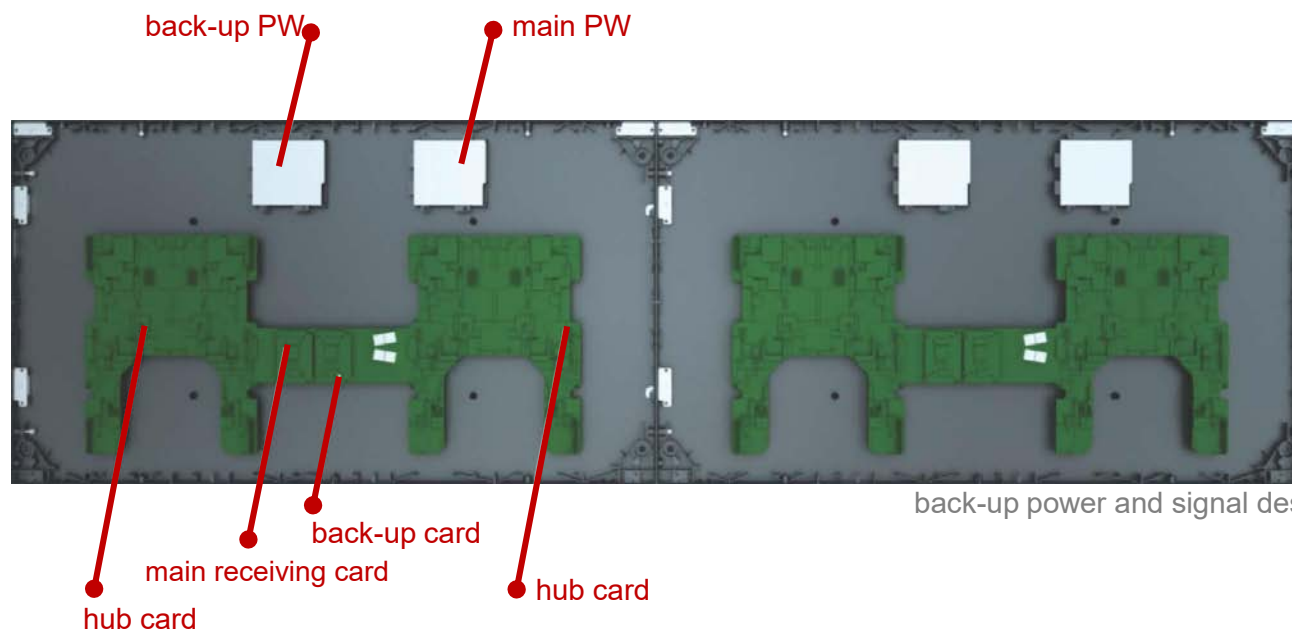


Truss rigging

FS UHD series

POWER & SIGNAL REDUNDANCY

Independent Power supplies & receiving cards for each cabinet
Guarantee for 24/7 Operation



MODULE TUNING

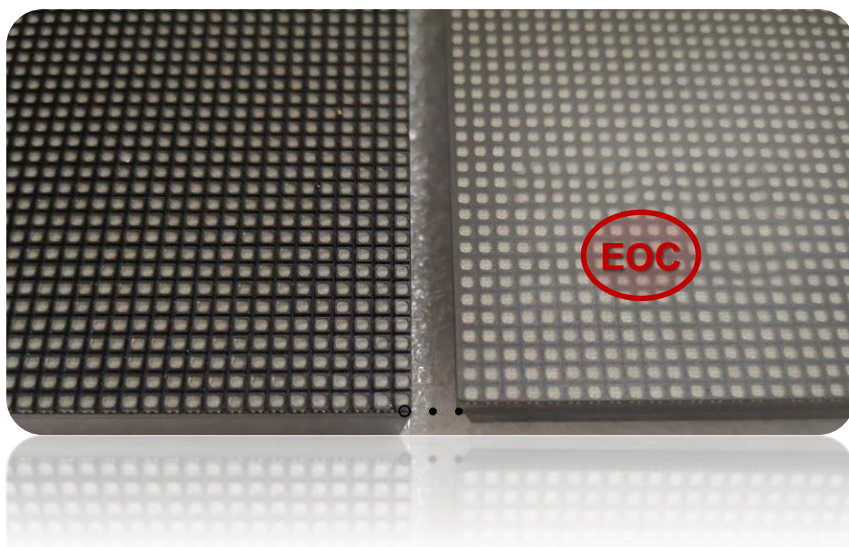


Fs UHD series



UNIQUE SALE PROPOSAL

EOC EPOXI OPTICAL COTING TECHNOLOGY



TECHNOLOGY

EOC is a new technology, an innovative sealing on the surface of led's modules using an optical degree epoxy sealant: a great protection from water, dust and damage for leds pixels. over increasing contrast

WATERPROOF, SHOCK AND DUST PROOF

EOC

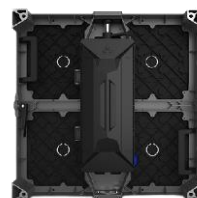
Compared with traditional SMD, it is characterized by high protection, over moisture, waterproofing, anti-collision and anti-UV.

Compared to COB technology, it features easier maintenance and lower cost, wider viewing angle (180 °)

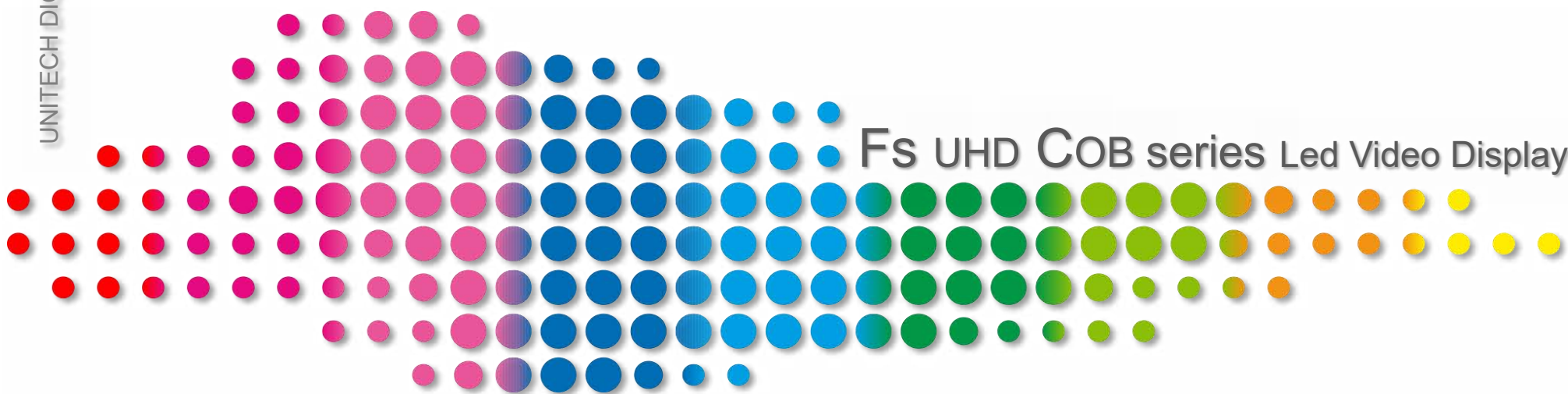
Fs UHD series

	FsUHD P1.5 mini led	FsUHD P1.5	FsUHD P1.9	FsUHD P2.6	FsUHD P3.9
Pixel pitch	1.5mm	1.5mm	1.9mm	2.6mm	3.9mm
Pixel density	409600 dot/mq	409600 dot/mq	262144 dot/mq	147456 dot/mq	65536 dot/mq
LED sealing type	4 in 1 mini led	SMD 1010	SMD 1515	SMD 2121	SMD 2121
Module resolution	160*180	160*180	128*144	96*108	64*72
Module size	250*281.25 mm	250*281.25 mm	250*281.25 mm	250*281.25 mm	250*281.25 mm
Module weight	0.5 Kg	0.5 Kg	0.5 Kg	0.5 Kg	0.5 Kg
Module Thicknees	3mm	3mm	3mm	3mm	3mm
Average module power consumption	40W	35W	28W	30W	32W
Drive mode	constant current	constant current	constant current	constant current	constant current
Horizontal viewing angle	160°	160°	160°	160°	160°
Vertical viewing angle	140°	140°	140°	140°	140°
Brightness	600 cd/mq	600 cd/mq	800-1000 cd/mq	800-1000 cd/mq	800-1000 cd/mq
Grey Scale	>14 bit	>14 bit	>14 bit	>14 bit	>14 bit
Refresh rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Max power dissipation	570 W/mq	500 W/mq	400 W/mq	410 W/mq	420 W/mq
Average power consumption	220 W/mq	200 W/mq	160 W/mq	170 W/mq	170 W/mq
Cabinet size	1000*562.5*28.5 mm	1000*562.5*28.5mm	1000*562.5*28.5mm	1000*562.5*28.5mm	1000*562.5 mm
Cabinet weight	11.7 Kg	11.7 Kg	11.7 Kg	11.7 Kg	11.7 Kg
Input voltage	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V
Working temperature	- 20 / + 40°	- 20 / + 40°	- 20 / + 40°	- 20 / + 40°	- 20 / + 40°
Storage temperature range	- 40 / + 80°	- 40 / + 80°	- 40 / + 80°	- 40 / + 80°	- 40 / + 80°
Operation humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Water level	IP20	IP20	IP20	IP20	IP20
Working Environment	indoor	indoor	indoor	indoor	indoor
Installation method	front service	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	CE, EMC, ETL, FCC

Fs UHD series



	Other 1	Other 2	Other 3	FsUHD	Advantages
Cabinet size	640*480*60mm	1000*250*38mm	500*500*80mm 500*1000*80mm	1000*562*28,5 mm	<ol style="list-style-type: none"> 1. FsUHD with native 16:9 cabinet size suits most of the video content better 2. Thinner cabinet saves space for installation and could be more integrated with the environment 3. Higher Cabinet Percision 4. Unique size : <ul style="list-style-type: none"> - Having better position if you can put it into a tender - Less price war cause no one has this design
Modues design	320*160mm Cable connection	250*250mm Cable connection	250*250mm Cable connection	250*281mm Hard connection	<ol style="list-style-type: none"> 1. Module wireless connection more stable 2. Hard connection easy fast installation
Contrast	P2.6 SMD 2121 without mask P1.9 SMD1515 without mask	P2.6 SMD 2121 without mask P1.9 SMD1515 without mask	P2.6 SMD 2121 without mask P1.9 SMD1515 without mask	P2.6 SMD 1515 with mask P1.9 SMD1212 wish mask	FsUHD with better contrast and protection for leds
Cabinet Precision and Pixel	no	1.9/2.6/3.9	2.5/2.6/3.1/3.9	1.5/1.9/2.6/3.9 Die-casting	<ol style="list-style-type: none"> 1. FsUHD has more opitons for pixel 2. FsUHD is with die-casting cabinet, higher percision
Installation Accessory	No rigging bar	no	no wall mounted strip	Wall mounted strip Rigging bar	<ol style="list-style-type: none"> 1. FsUHD could be mounted on the wall directly 2. FsUHD support hanging installation with rigging bar



Fs UHD COB series Led Video Display

FS UHD COB series



COB Technology



Perfect structure



HDR

- High protection level
- High Refresh rate
- High Grey level
- High contrast ration
- Intelligent module
- Monitoring brightness / voltage / temp
- MOM technology stores calibration



16:9 Golden Ratio



Wide viewing angle



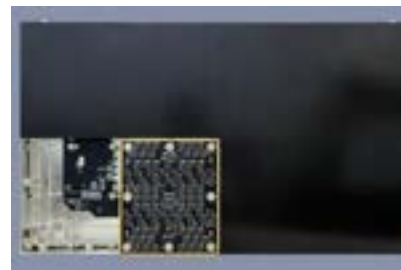
Applications: Cinema, Controlling Center, Showroom

FS UHD COB series

	FSUHD COB P1.2	FSUHD COB P1.5
Pixel pitch	1.25mm	1.56mm
Pixel density	640000 dot/mq	409600 dot/mq
LED sealing type	COB	COB
Module resolution	120*135	96*108
Module size	150*168,75 mm	150*168,75 mm
Module weight	0.157 Kg	0.157 Kg
Module Thickness	6.8mm	6.8mm
Contrasto ratio	10,000:1	10,000:1
Drive mode	constant current	constant current
Horizontal viewing angle	160°	160°
Vertical viewing angle	160°	160°
Brightness	600-800 cd/mq	600-800 cd/mq
Grey Scale	13 bit	13 bit
Refresh rate	1920 - 3840 Hz	1920 - 3840 Hz
Max power dissipation	545 W/mq (+/- 3%)	515 W/mq (+/- 3%)
Average power consumption	163 W/mq	154 W/mq
Cabinet size	600*337,5*28,5 mm	600*337,5*28,5 mm
Cabinet weight	21 Kg/mq	21 Kg/mq
Input voltage	AC 100-240V	AC 100-240V
Working temperature	- 20 / + 50°	- 20 / + 50°
Storage temperature range	- 30 / + 60°	- 30 / +60°
Operation humidity	10% - 95%	10% - 95%
Water level	IP65 / IP20	IP65 / IP20
Working Environment	indoor	indoor
Installation method	front service	front service
Certificates	CE, CCC, ETL, FCC	CE, CCC, ETL, FCC

CABINET STRUCTURE

Hard connections for module and power supply



Totally front installation and maintenance.

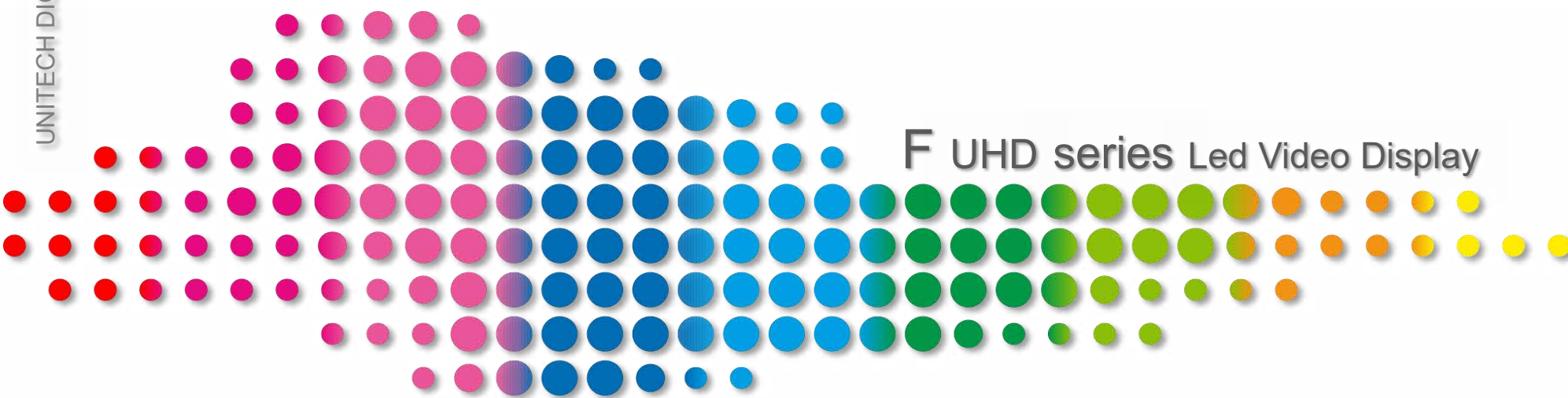


Ultra thin with 28.5mm



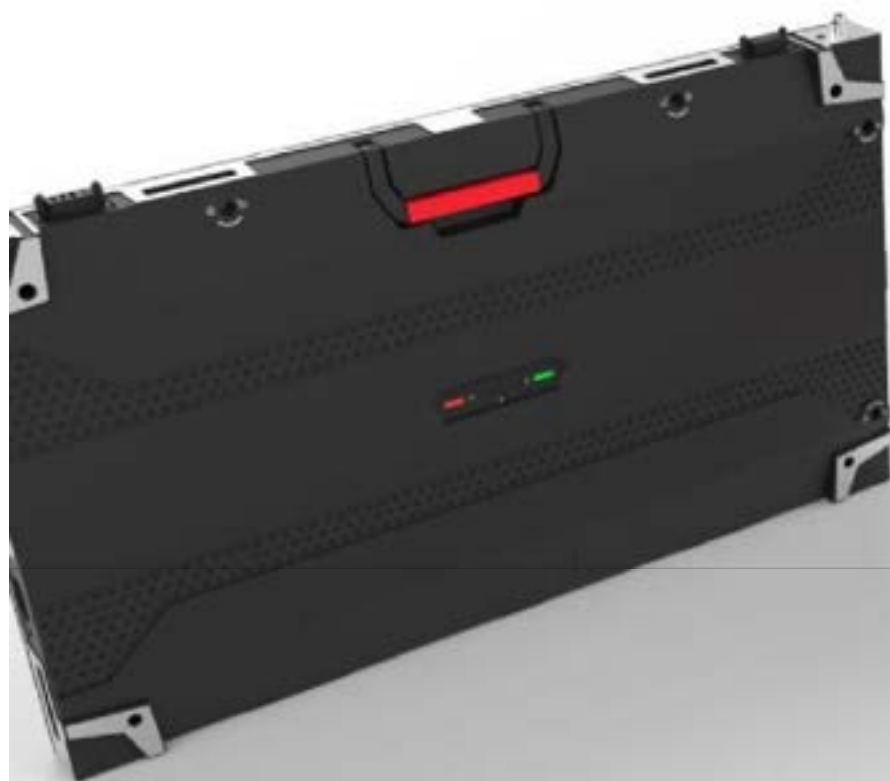
Signal and power dual backup





F UHD series Led Video Display

F UHD series



FEATURES

- Die-casting Aluminum
- Integrated HUB
- Dual Power Supplies
- Front Service Modules
- High precision/
- Good heat dissipation
- Dual Receive cards



F09

F12

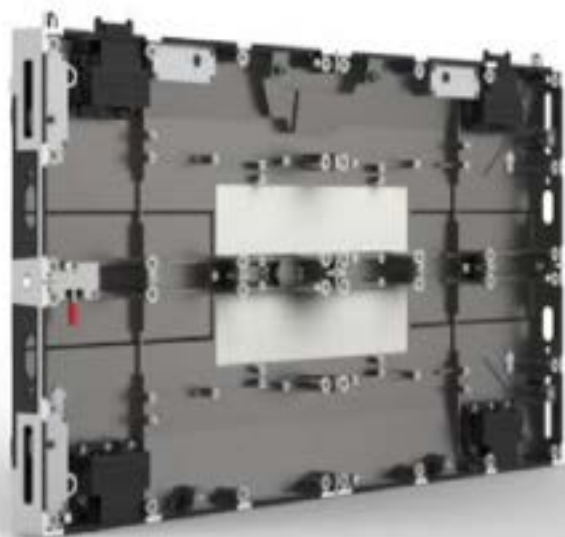
F15

F18

F UHD series

Intelligent Module

Memory On Board | Voltage Detection | Temperature Detection



High precision / Good heat dissipation

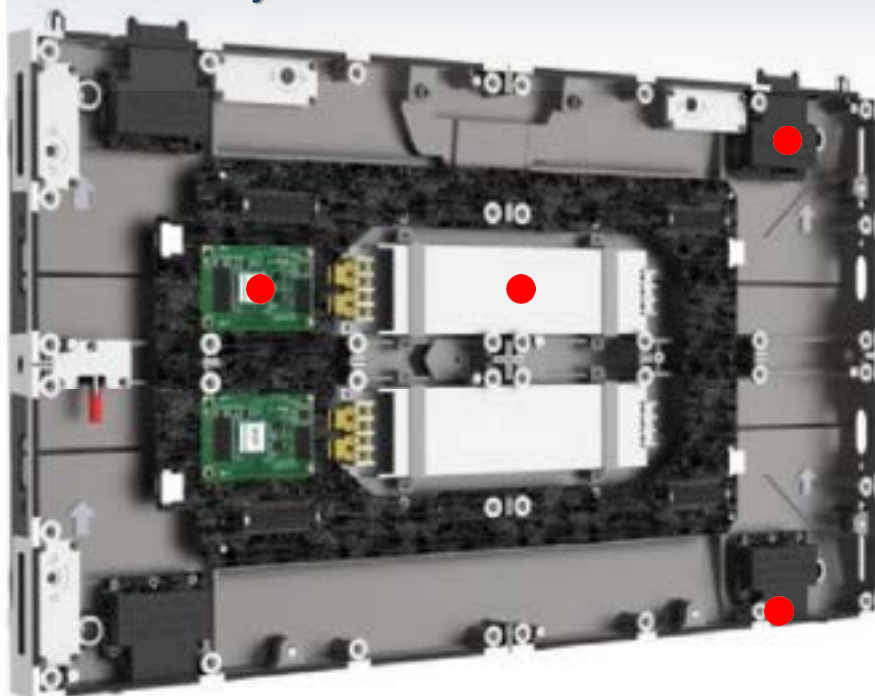
Dual Receive cards

Stable & Reliable

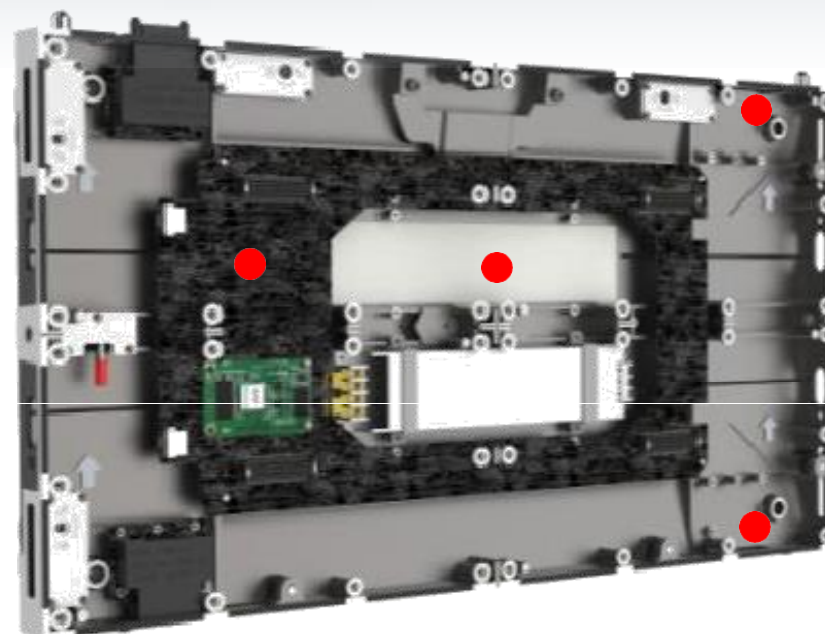
Layout 2x2

F UHD series

Redundancy Solution



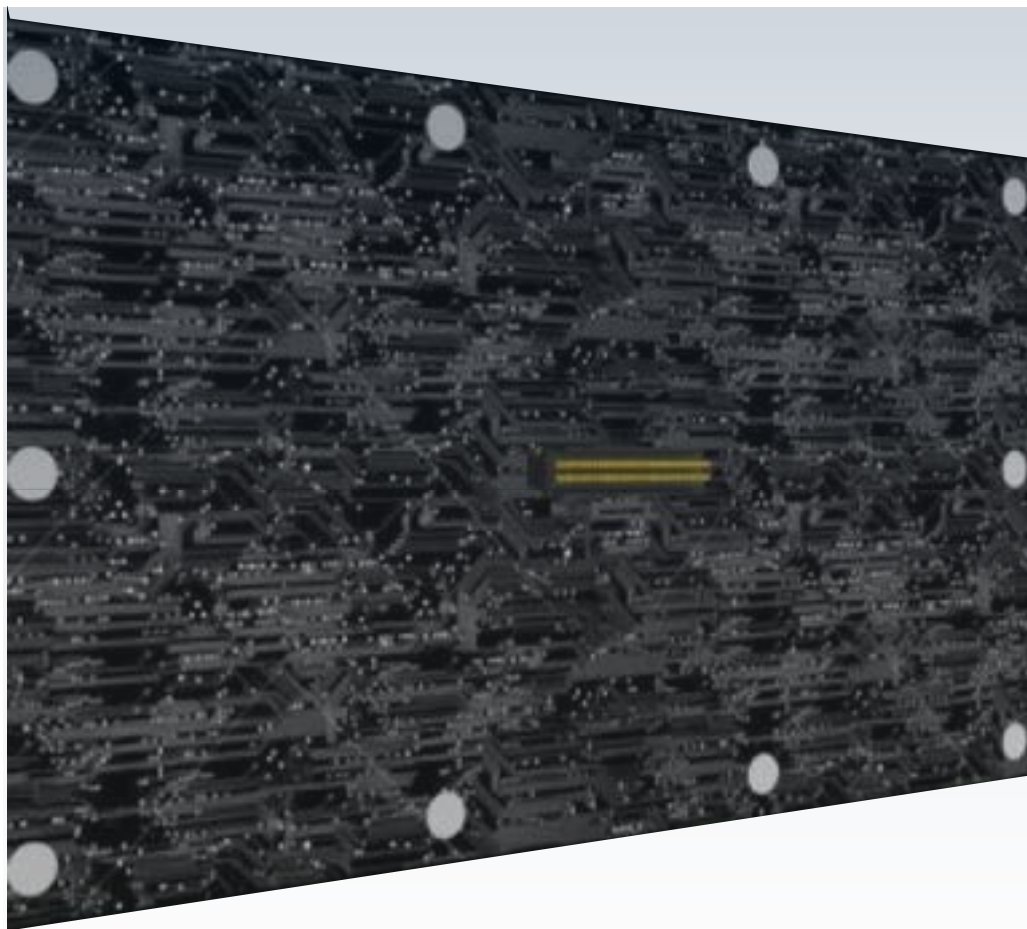
Standard Solution



SOLUTION DIFFERENCE

TYPE	POWER SUPPLY	RECEIVING CARD	UP&DOWN CONNECTORS
REDUDANCY	2PCS (CURRENT SHARING)	2PCS	4 SETS
STANDARD	1 PCS	1PCS	2 SETS

F UHD series



PCBA Design

Floating connector

Full Contact Granted

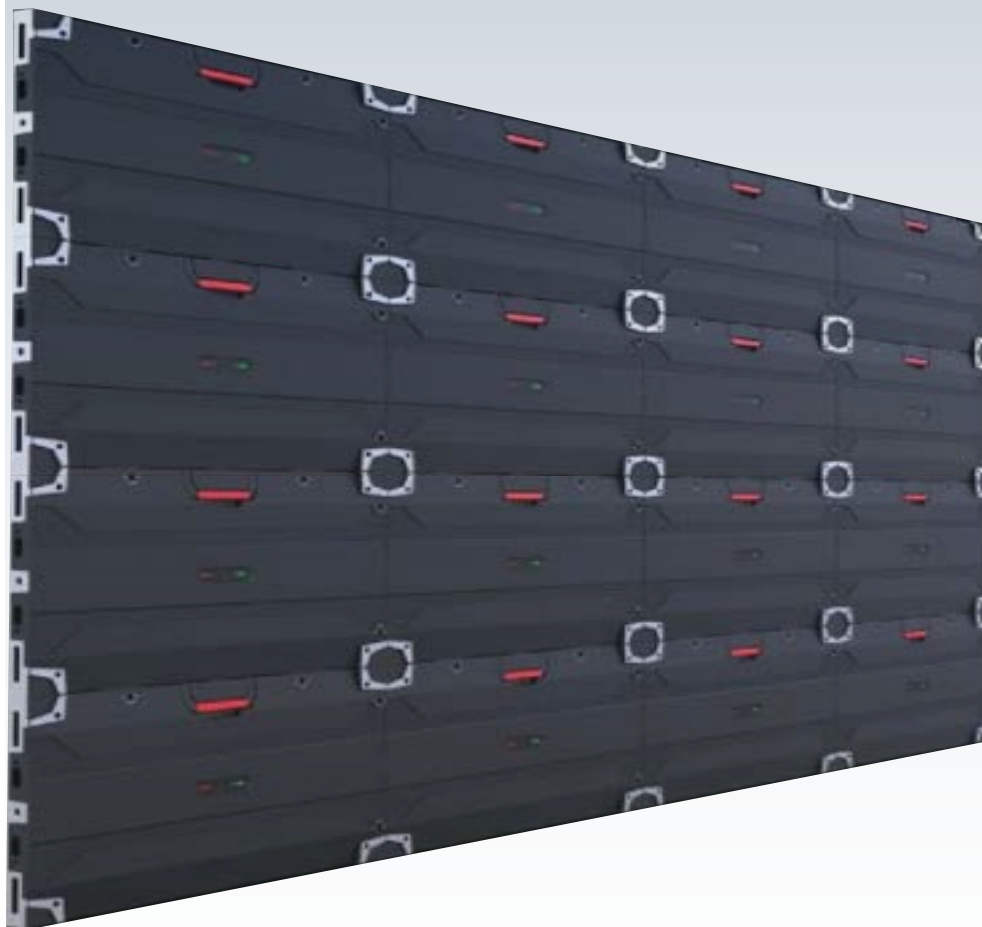
Anti-heat material

170 °C Tg value

More Stable

10 magnets

F UHD series



Power & Data Wireless Connection

<u>Neat</u>	<u>No Cable Outside</u>
<u>Safe & Reliable</u>	<u>No need to plug or unplug & Saf Guaranteed</u>
<u>Efficient</u>	<u>Cable & Labor cost saved</u>

F UHD series

Connection



F UHD series

Front Service Tool

Anti - impact

More Efficient

Easy to Operate



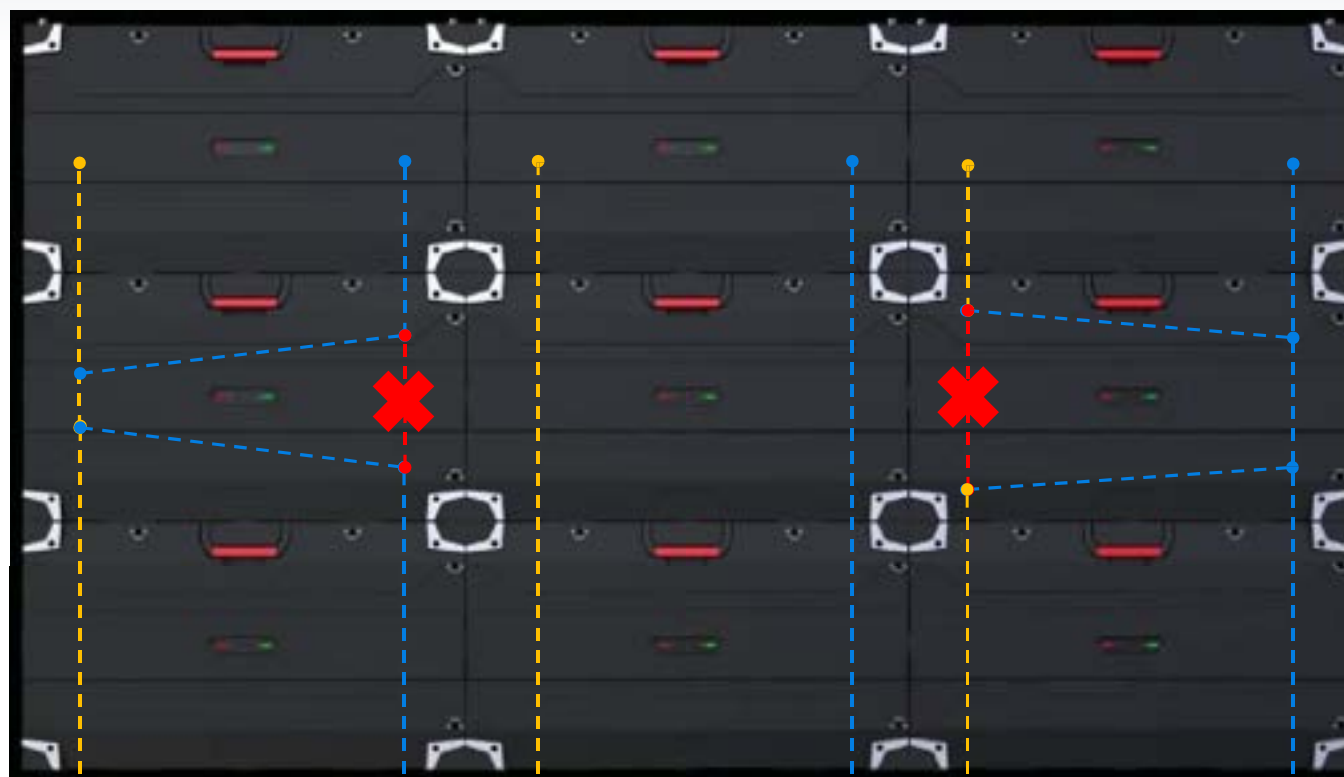
F UHD series

Power & Data Redundancy

No Black

More Stable

Auto Switch



Main Cable

Spare Cable

Yellow : Main Cable

BLUE: Spare Cable

F UHD series

16:9 Aspect Ratio

F UHD Series is designed by 16:9 golden ratio realizing FHD/2K/4K/8K resolution by dot to dot F18



F UHD series

Fit to dot FHD/4K/8K Resolution

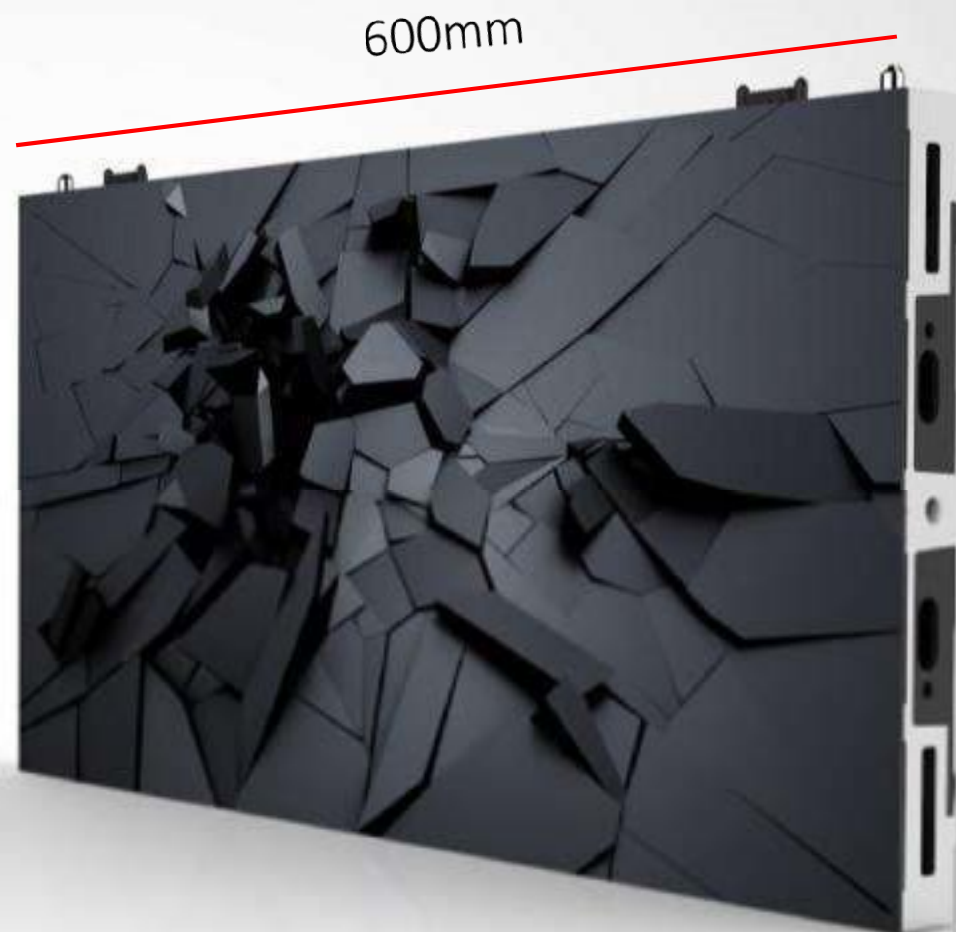
Golden Ratio

16:9

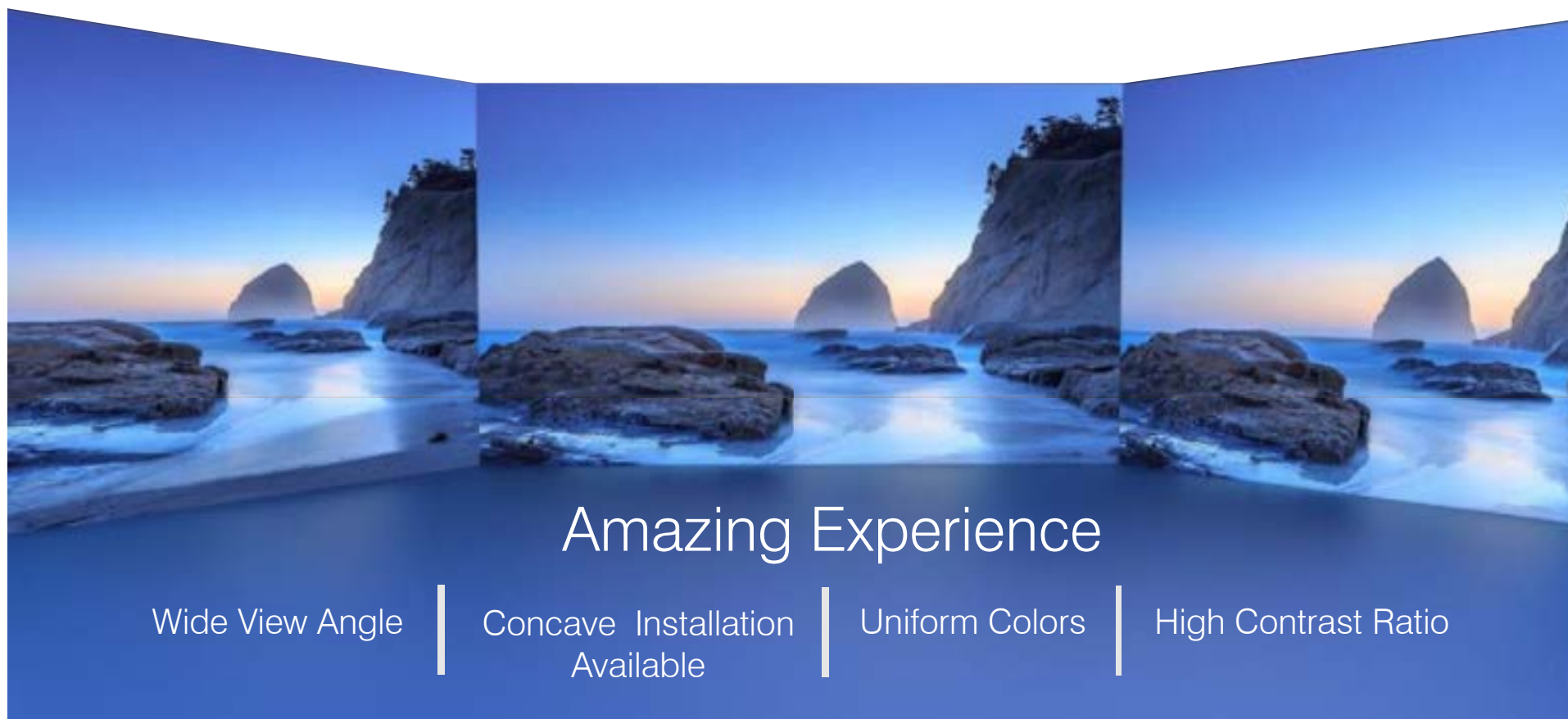
Design

337.5mm

Type	FHD	4K	8K
F09	3X3	6X6	12X12
F12	4X4	8X8	16X16
F15	5X5	10X10	20X20
F18	6X6	12X12	24X24



F UHD series



Amazing Experience

Wide View Angle

Concave Installation
Available

Uniform Colors

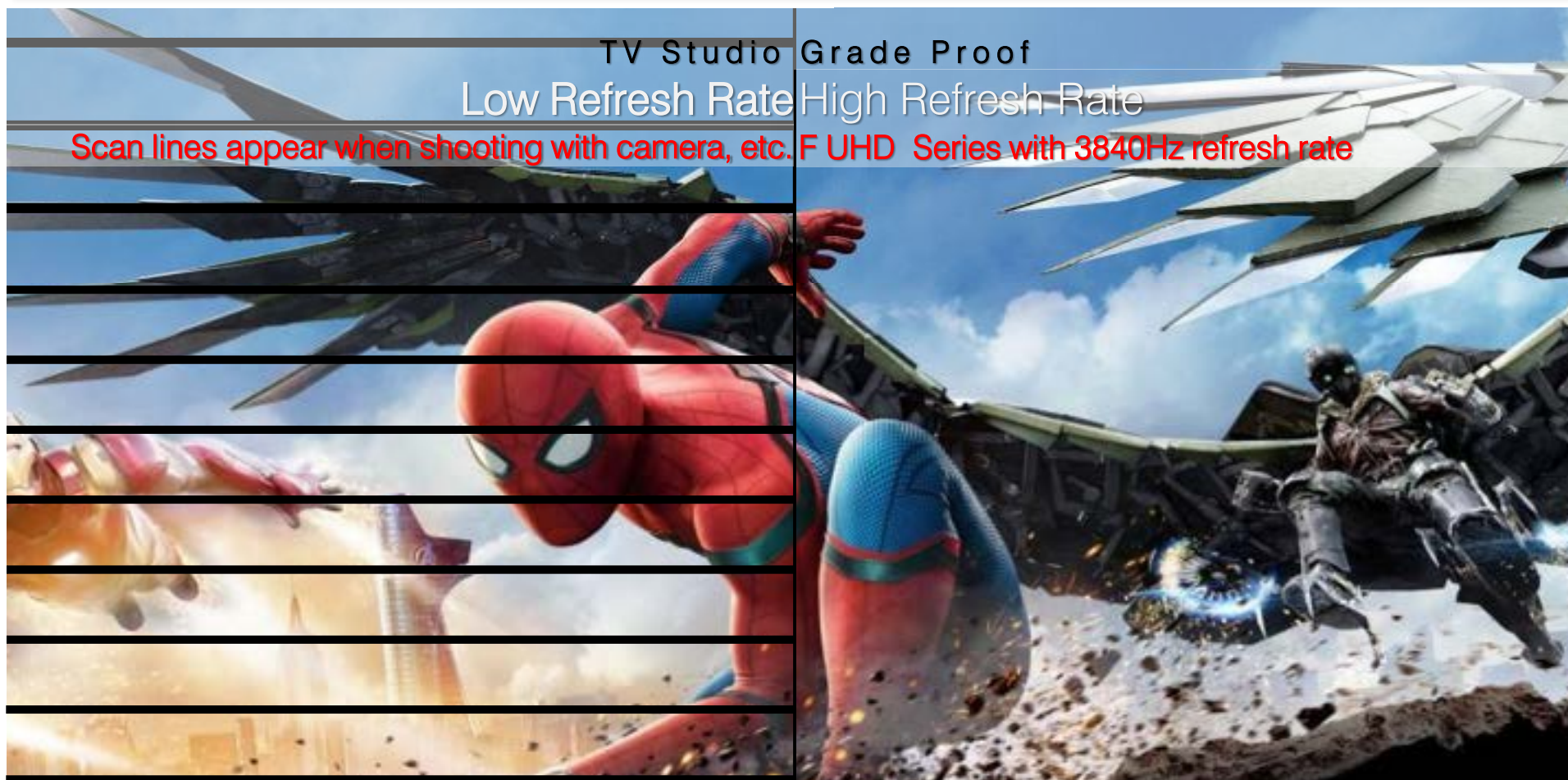
High Contrast Ratio

F UHD series

TV Studio Grade Proof

Low Refresh Rate High Refresh Rate

Scan lines appear when shooting with camera, etc. F UHD Series with 3840Hz refresh rate



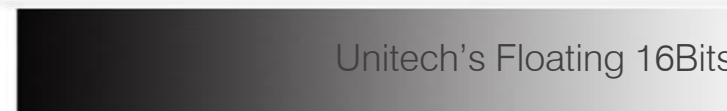


F UHD series



8 Bits Grayscale

At Low brightness end , low grayscale could introduce artifacts



Unitech's Floating 16Bits Grayscale

F UHD series IC is with PWM and low scanning function which is able to keep grayscales when reducing brightness



F UHD series



Complete Front Installation



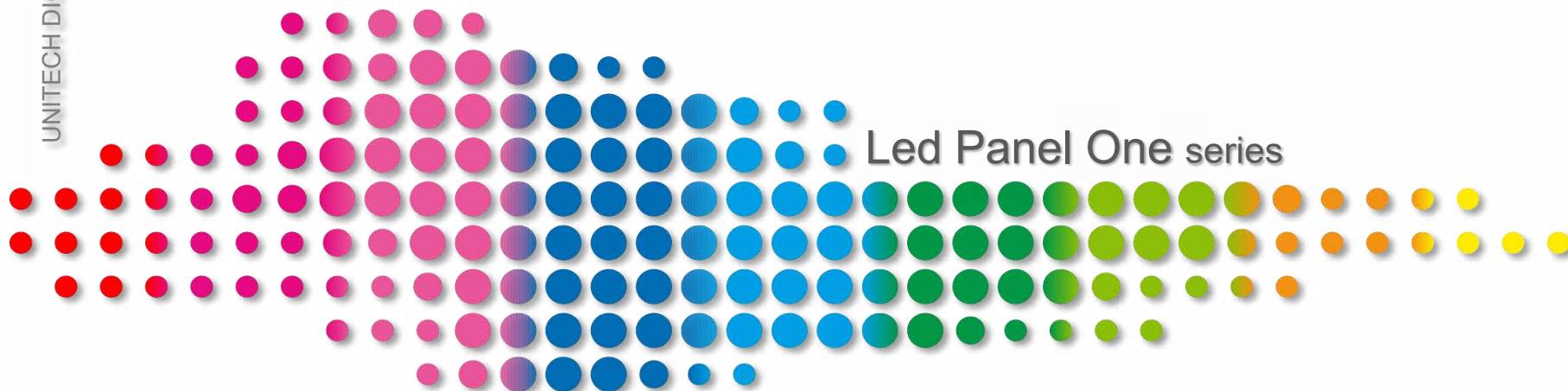
Customized structure fast wrapping



Total thickness 65mm

F UHD series

	FUHD12	FUHD15
Pitches	1.25 mm	1.56 mm
Pixel Configuration	3in1 (1010)	3in1 (1010)
Cabinet Resolution / Pixels	480*270 / dots	384*216 / dots
Cabinet Size	600*337.5*42 mm	
Pixel Configuration	Die Casting Aluminum	
Cabinet weight / set (kg)	6.3/kg	7 kg
Gray Scale	16384	14 bit
Refresh (Hz)	≥ 3840	≥ 3840
Driving mode/scan	1/27	1/27
Brightness	600 cd/m ² (adjustable)	600 cd/m ² (adjustable)
Horizontal Viewing Angle	160°	
Vertical Viewing Angle	160°	
Input Voltage	AC110V~220V	
Input Power Consumption	700 W/m ²	700 W/m ²
Input Power Consumption	230 W/m ²	230 W/m ²
Storage Temperature	-10°C / +50°C	
Operating Temperature	0°C / 40°C	
Storage and Operating Humidity	10%~90% Without condensation	
IP Rating	IP30 / IP30	
Lifetime	100000 hrs	
Installation	Fixed	
Services Way	Front	
Certification	CE, FCC, ETL, EMC Class-A	



Led Panel One series



SPECIFICATIONS

	DP25072	DP250120
Size	250*250mm	250*250mm
Color	White	White
Led Type	Nichia/Cree/Osram	Nichia/Cree/Osram
Led Q.ty	36+36 (cw+ww)	60+60 (cw+ww)
Beam Angle	120	120
Voltage	24V DC	24V DC
Power	8.5 W	16 W
Flux	820 lm	1580 lm
PCB	black/white	black/white
DMX Channels	72 (36 cw+36 ww)	120 (60cw+60ww)
Diffuser	No (optional opal diffuser)	No (optional opal diffuser)
Cable entry	Side front	Side front
Operating temperature	-20° - +50°	-20° - +50°
Storage temperature	-40° - +80	-40° - +80
CRI	90	90
IP	65	65

LED PANEL ONE DP25072

SIZE: 9.84"x9.84" (250x250 mm)

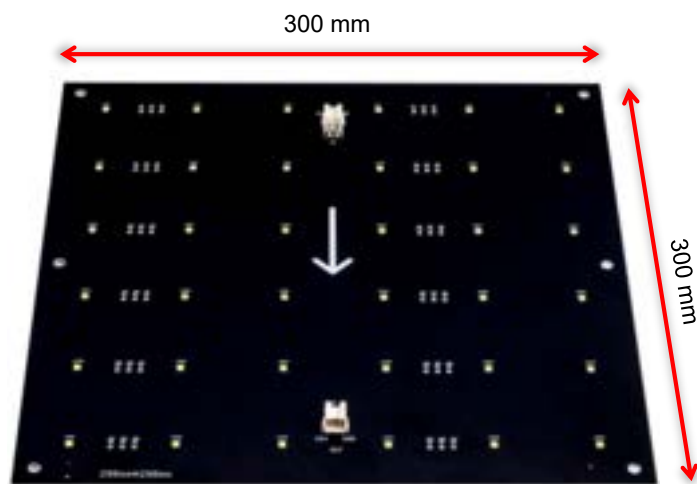
ORDER CODE: UNILMDP25072

LED PANEL ONE DP250120

SIZE: 9.84"x9.84" (250x250 mm)

ORDER CODE: UNILMDP250120

Led Panel One series



SPECIFICATIONS

	DP30072	DP300120
Size	300*300mm	300*300mm
Color	White	White
Led Type	Nichia/Cree/Osram	Nichia/Cree/Osram
Led Q.ty	36+36 (cw+ww)	60+60 (cw+ww)
Beam Angle	120	120
Voltage	24V DC	24V DC
Power	8.5 W	16 W
Flux	820 lm	1580 lm
PCB	black/white	black/white
DMX Channels	72 (36 cw+36 ww)	120 (60cw+60ww)
Diffuser	No (optional opal diffuser)	No (optional opal diffuser)
Cable entry	Side front	Side front
Operating temperature	-20° - +50°	-20° - +50°
Storage temperature	-40° - +80	-40° - +80
CRI	90	90
IP	65	65

LED PANEL ONE DP30072

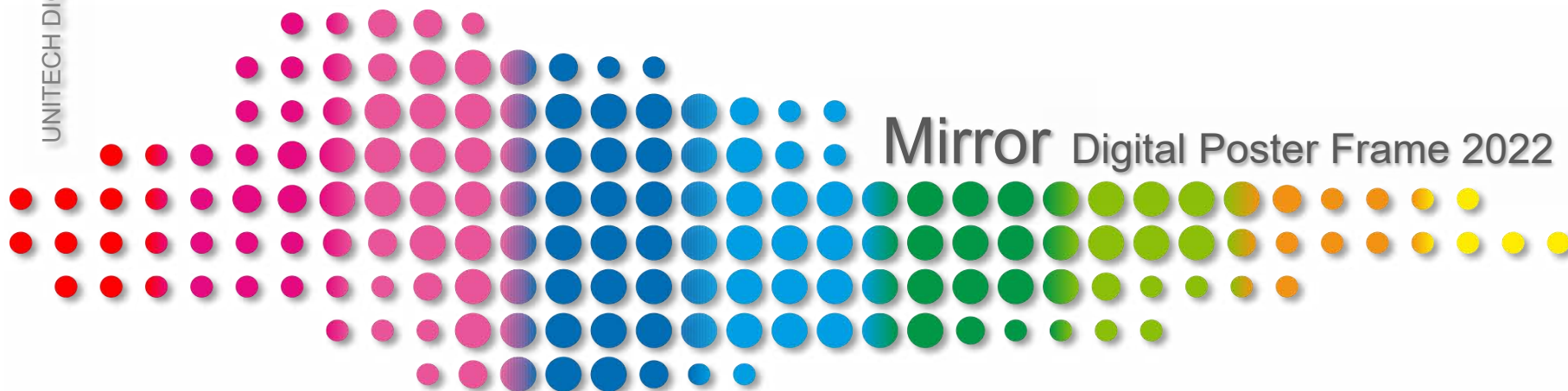
SIZE: 11.81"x11.81" (300x300 mm)

ORDER CODE: UNILMDP30072

LED PANEL ONE DP300120

SIZE: 11.81"x11.81" (300x300 mm)

ORDER CODE: UNILMDP300120



Mirror Digital Poster Frame 2022

Mirror Digital Poster Frame

FEATURE

- Resolution: 224*756
- High refresh rate: 2880Hz
- Thickness: 35mm
- Pixel pitch: 2,5mm
- Viewing angle: 160° wide
- Frame size: 572*1902mm
- Ultra slim edge: only 6mm
- Convenient closing: hidden auto-closing

inclined bracket



Support Mobile Terminal Control

*Can be controlled by mobile
phone
application /computer/Wi-Fi
/USB connection*

LedPoster(iPoster)
can be operated by an IOS or
Android App.

**Easily change and save the
content on the display from a
phone in 10 seconds or less.**



Mirror Digital Poster Frame

With Mirror it's possible watching or screening video, audio or pictures playlist anytime anywhere.

With Mirror it's possible update digital content in powerful built-in media player by WIFI or USB: easy to follow on screen menu makes it absolutely simple to schedule content and no complicated configuration is needed.

Mirror is crafted in anodized aluminium, it is lightweight yet durable:
the entire poster frame weigh less than 26Kg, making it more portable and easier to install.



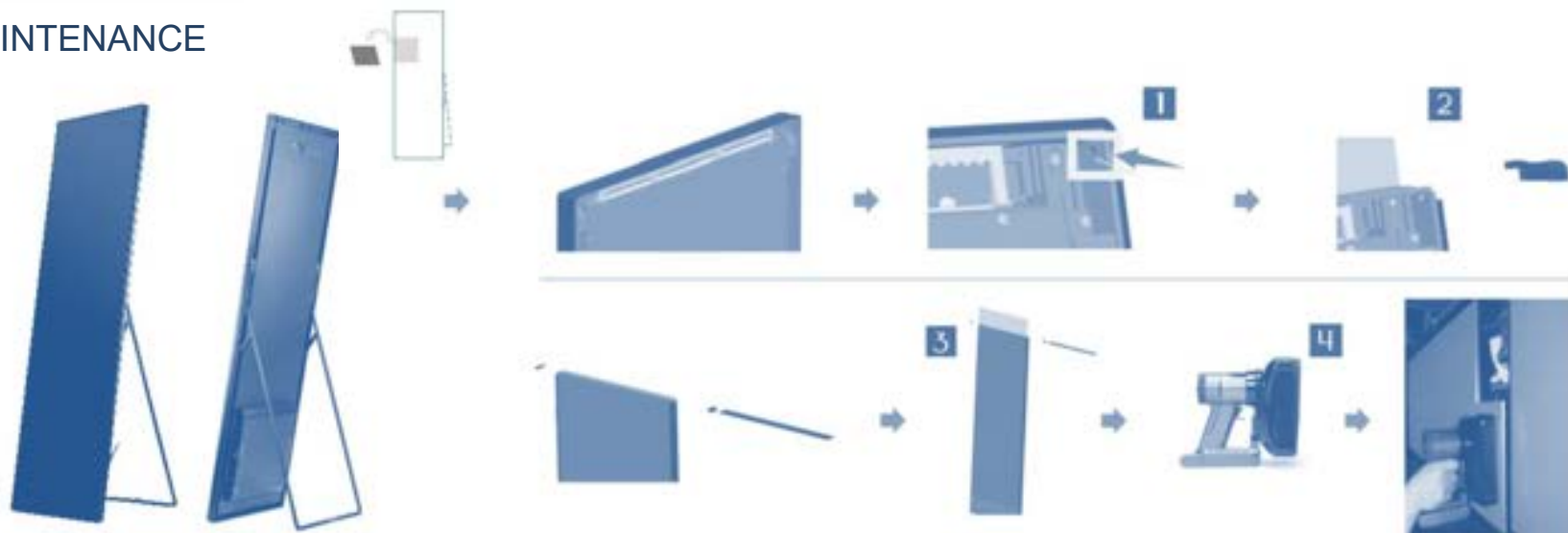
Mirror Digital Poster Frame

	P2,5mm	P1,9mm
LED type	SMD 2020	SMD 1010/1515
Pixel pitch	2,5mm	1,944mm
Led module size	210x280mm	210x280mm
Resolution (module)	84x112 (h*w)	108x144 (h*w)
LED driving method	1/28 dynamic scan	1/27 dynamic scan
LED module layout	9*2	9*2
Resolution (cabinet)	756*224	972*288
Cabinet size	1902*572*35mm	1902*572*35mm
Net. weight/set	26 Kg	26 Kg
Ingress Protection	Front IP40/Rear IP40	Front IP40/Rear IP40
Power	AC 240/100±10%	AC 240/100±10%
Serviceability	Rear service	Rear service
Max.Power consumption	500W	650W
Avg.Power consumption	150W	195W
Viewing Angle	160°/160°	160°/160°
Brightness	800~1000 nits	800~1000 nits
Pixel density	169,344 pixel/m²	279,936 pixel/m²
Contrast ratio	4,000:1	4,000:1
Temperature/ Humidity (Operation/Storage)	-10°C to +40°C; 10% to 90%	-10°C to +40°C; 10% to 90%
Lifetime(50% brightness)	80,000hours	80,000hours
Processing	16bit	16bit
Colors	281trillion	281trillion
Refresh rate	≥2880Hz	≥2880Hz



Mirror Digital Poster Frame

MAINTENANCE



1 Remove screws

3 Draw out acrylic cover from top

2 Remove the corner cover and top bar

4 Use vacuum tools to move module from front

Mirror Digital Poster Frame



1 - Scan QR code and download APP.



2 - Turn on power switch behind Mirror, then connect them with HDMI cables.



3 - Click 'setting' - 'WLAN' to find wifi ID from every Mirror, enter password.

Log In

User Name Please enter...

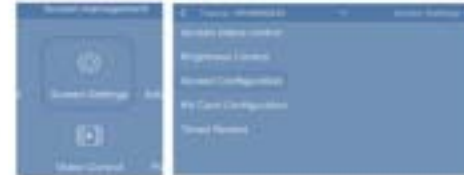
Password Please enter...

Cancel Log In



4 - Open App, login in User name and password, then click the green icon for setup.

5 - Click 'video control' - 'edit' for setting parameter.



6 - Click 'screen settings' - 'screen configuration' for parameter setup.



7 - When 2 pcs Mirror are connected, only set parameter on n°1 poster - change quantity of RV card to be 2, as below. When you need to connect more than 2 pcs mirror, only set parameter on n°1 Mirror, change the quantity of RV Card to be 2, 3, 4... accordingly.



8 - As for Mirror n°2,3,4... please keep the same parameter as above.

9 - after setting, please reconnect n°1 Mirror to send contents.



10 - When you want to recover them as individual Mirror, set parameter as below.

Mirror Digital Poster Frame

Multiple installations

Suitable for hanging, wall-mounted, base-standing, bracket standing and creative installation.



bracket standing



base standing installation



hanging

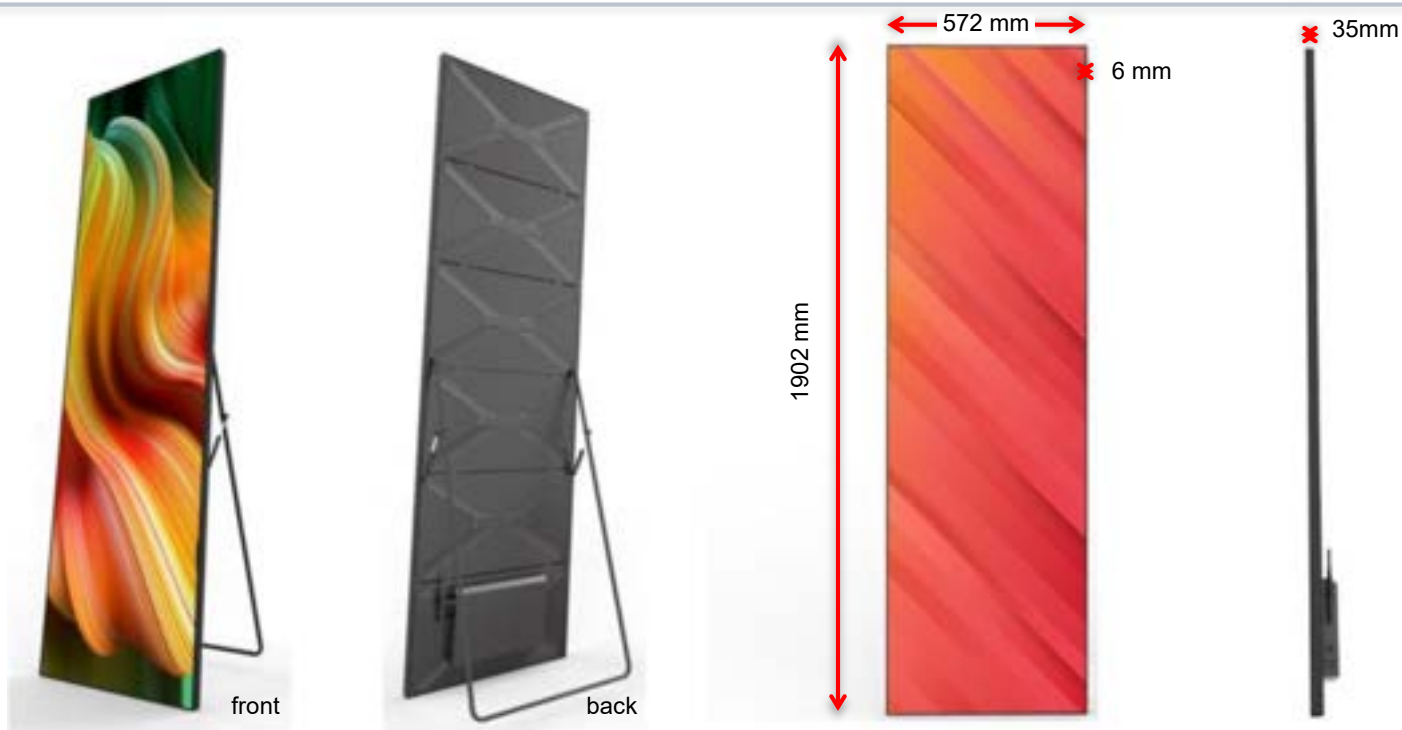


multi-screen cascade



creative installation

Mirror Digital Poster Frame



MIRROR DIGITAL POSTER FRAME

SIZE: 1902x572x35 mm

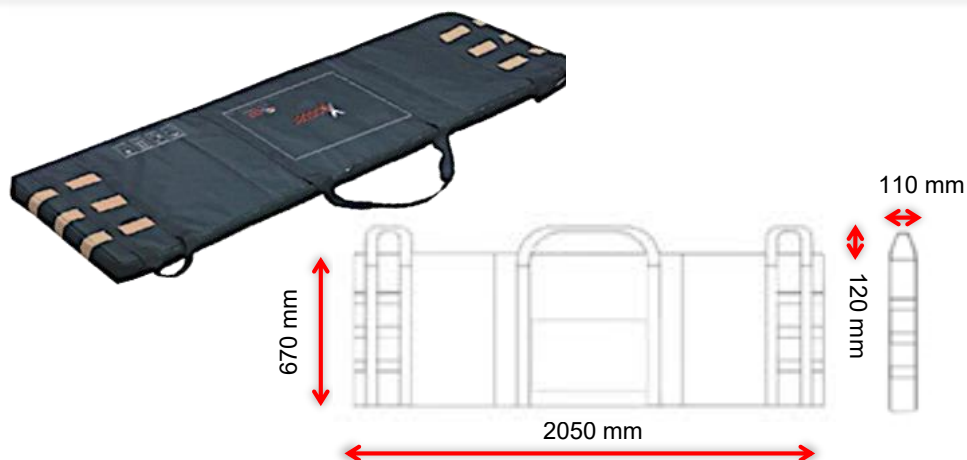
WEIGHT: 26 kg

ORDER CODE: UNIMDP1.9 - UNIMDP2.5

Mirror Digital Poster Frame



Mirror Digital Poster Frame

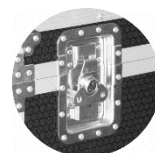
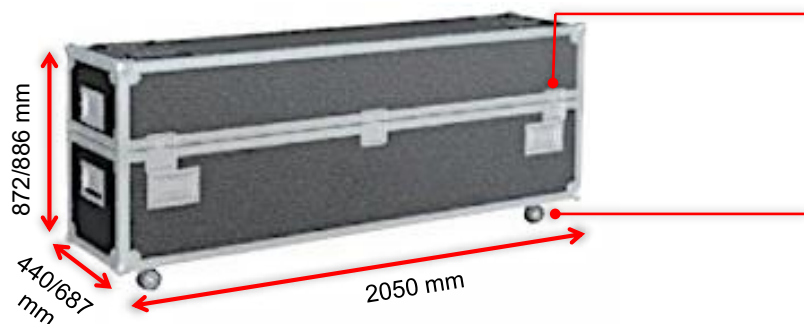


CARRIER BAG MIRROR

black canvans with reflective strips

SIZE: 2095x670x110mm

ORDER CODE: UNIMDPCB



FLYCASE MIRROR

double pack

SIZE: 2095x440x872mm

ORDER CODE: UNIMDPFCD



triple pack

SIZE: 2104x687x886mm

ORDER CODE: UNIMDPFCT



Head office

E-mail : info@unitechdigitalmedia.com

Add : Corso Italia 431A, Quarto 80010 (Napoli) Italy

Tel : +39 - 335-8010444 | +39 - 081-8063500

WEB: <https://unitechdigitalmedia.it>
<https://www.unitech.lighting>



Doha Commercial Representative

Contact : Renato Febbraio

E-mail : Renato@unitechdigitalmedia.com

Add : P.O. Box 30084 Doha Quatar

Tel: + 974 4441 7005 | +974 5018 8831 | +974 3303 6348

