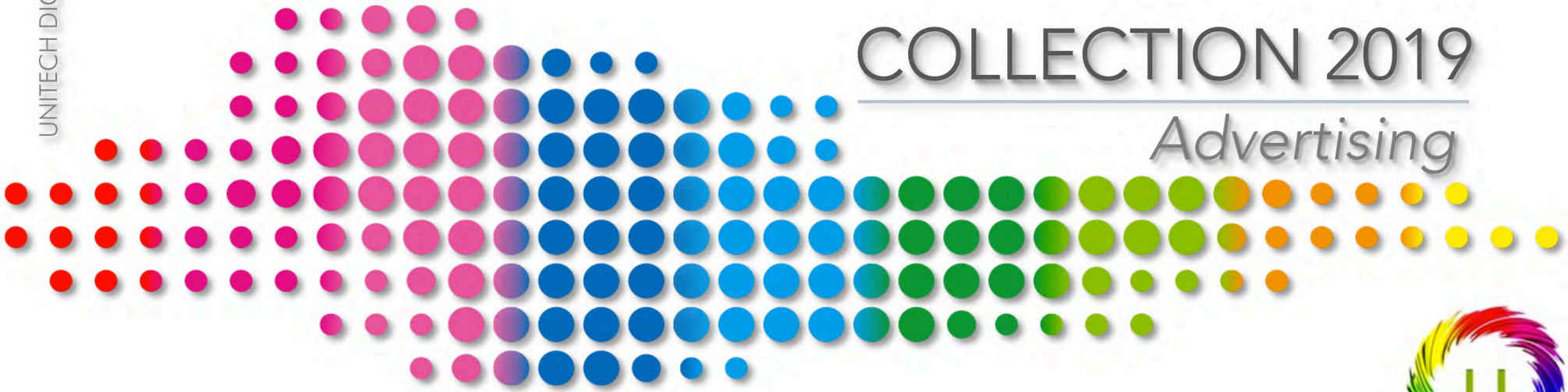
UNITECH DIGITAL MEDIA ultra professional LED display company

COLLECTION 2019

Advertising



UNITECH DIGITALMEDIA

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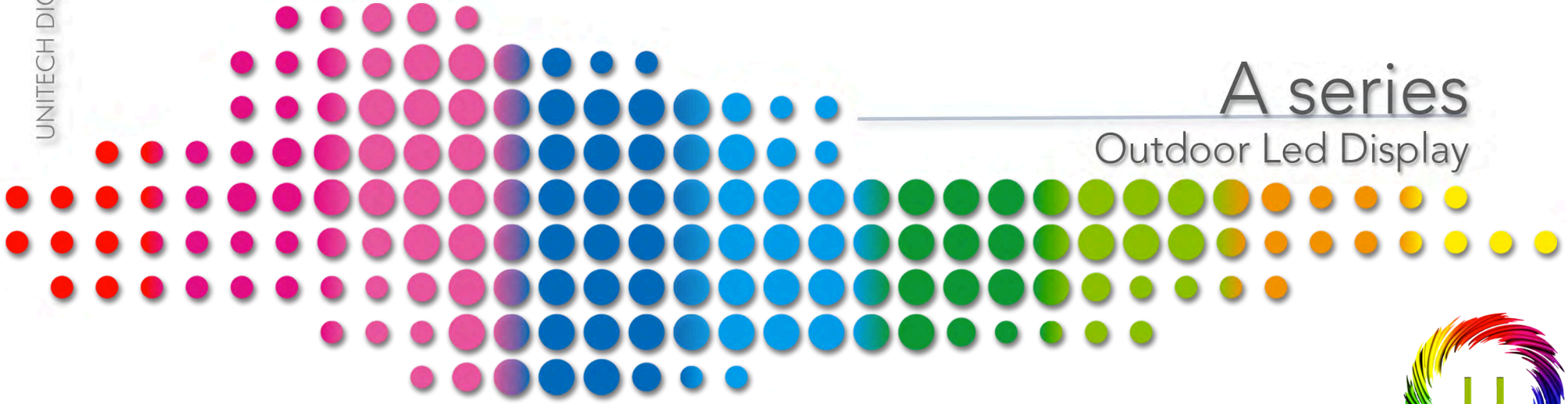


A series

Outdoor Led Display

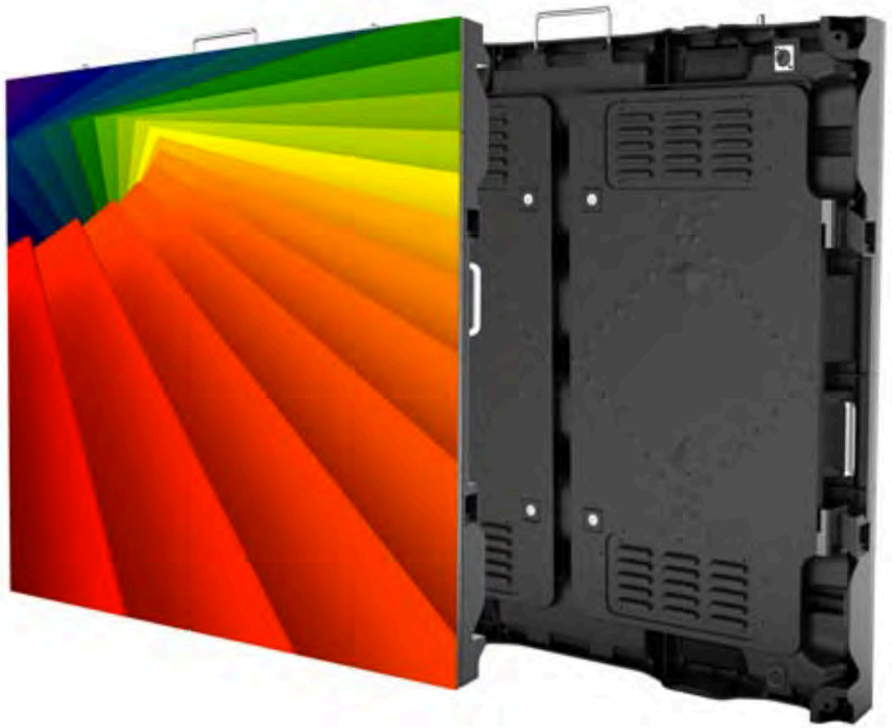
UNITECH DIGITAL MEDIA

professional LED display

A series

FEATURES

- Super-light and super-thin in magnalium alloy material
- Large viewing angle
- High brightness
- Low power consumption
- Standardized cabinet 960x960, standardized module 320x160
- Standardization and serialization design, which saves storage costs and post-service costs
- Patented module design with dual power & data backup
- High degree of protection, front IP65, rear IP54

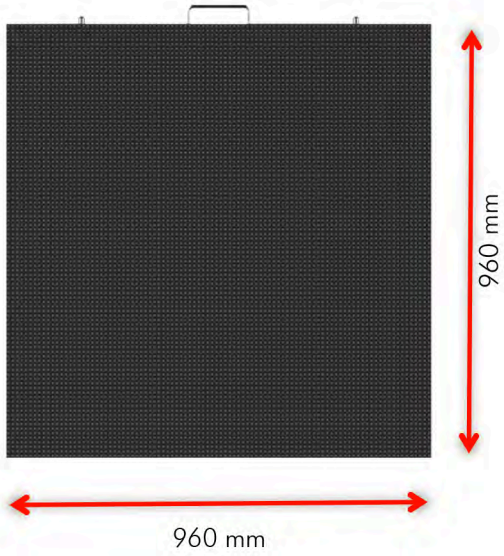


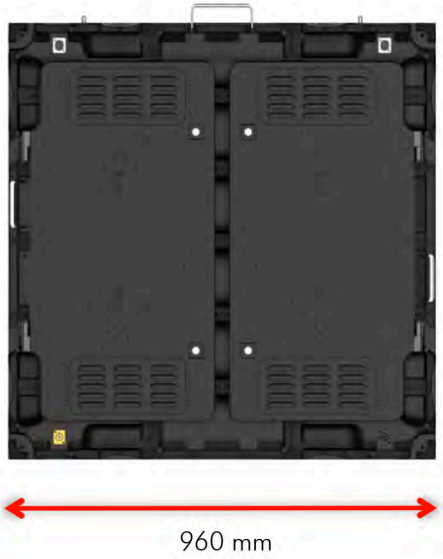
SPECIFICATIONS

PANEL	A4	A5	A6	A8	A10
Pixel pitch	4mm	5mm	6.67mm	8mm	10mm
Pixel Density	62500 dots/mq	40000 dots/mq	22500 dots/mq	15625 dots/mq	10000 dots/mq
Pixel Cofiguration	SMD 1921	SMD 2727	SMD 3535	SMD 3535	SMD 3535
Panel Dimension	960x960x320mm	960x960x320mm	960x960x320mm	960x960x320mm	960x960x320mm
Panel Material	Die-casting Magnesium	Die-casting Magnesium	Die-casting Magnesium	Die-casting Magnesium	Die-casting Magnesium
Module weight	0.57 kg	0.55 kg	0.58 kg	0.54 kg	0.5 kg
Panel weight	31.5 kg	31 kg	30 kg	30 kg	31 kg
Gray scale	16384	16384	16384	16384	16384
Color Depth	14bit	14bit	14bit	14bit	14bit
Refresh Rate	840Hz	960Hz	720Hz	960Hz	1440Hz
Driver Method/scan	1/10	1/8	1/6	1/5	1/2
Brightness	5500nit	6000nit	6000nit	6000nit	6500nit
Horizontal Viewing Angle	140°	160°	140°	140°	140°
Vertical Viewing Angle	100°	100°	100°	100°	100°
AC Power Input(V)	AC220 +/- 10%	AC220 +/- 10%	AC220 +/- 10%	AC220 +/- 10%	AC220 +/- 10%
AC Power Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Max power	1100W/mq	1140W/mq	760W/mq	850W/mq	1000W/mq
Avg. power	380	450	310	380	400
Storage Temperature	-40°/ +80°	-40°/ +80°	-40°/ +80°	-40°/ +80°	-40°/ +80°
Operating Temperature	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°
Storage/Operating Humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
IP Rating	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Lifetime Typical Value	100000 hrs	100000 hrs	100000 hrs	100000 hrs	100000 hrs
Installation type	Fixed	Fixed	Fixed	Fixed	Fixed

professional LED display

A series





A4 LED DISPLAY A SERIES

SIZE: 37.8"x37.8"x5.2" (960x960x132 mm)
WEIGHT: 69.4 lb (31.5 kg)
ORDER CODE: UNILMA4

A5 LED DISPLAY A SERIES

SIZE: 37.8"x37.8"x5.2" (960x960x132 mm)
WEIGHT: 69.4 lb (31.5 kg)
ORDER CODE: UNILMA5

A6 LED DISPLAY A SERIES

SIZE: 37.8"x37.8"x5.2" (960x960x132 mm)
WEIGHT: 69.4 lb (31.5 kg)
ORDER CODE: UNILMA6

A8 LED DISPLAY A SERIES

SIZE: 37.8"x37.8"x5.2" (960x960x132 mm)
WEIGHT: 69.4 lb (31.5 kg)
ORDER CODE: UNILMA8

A10 LED DISPLAY A SERIES

SIZE: 37.8"x37.8"x5.2" (960x960x132 mm)
WEIGHT: 69.4 lb (31.5 kg)
ORDER CODE: UNILMA10

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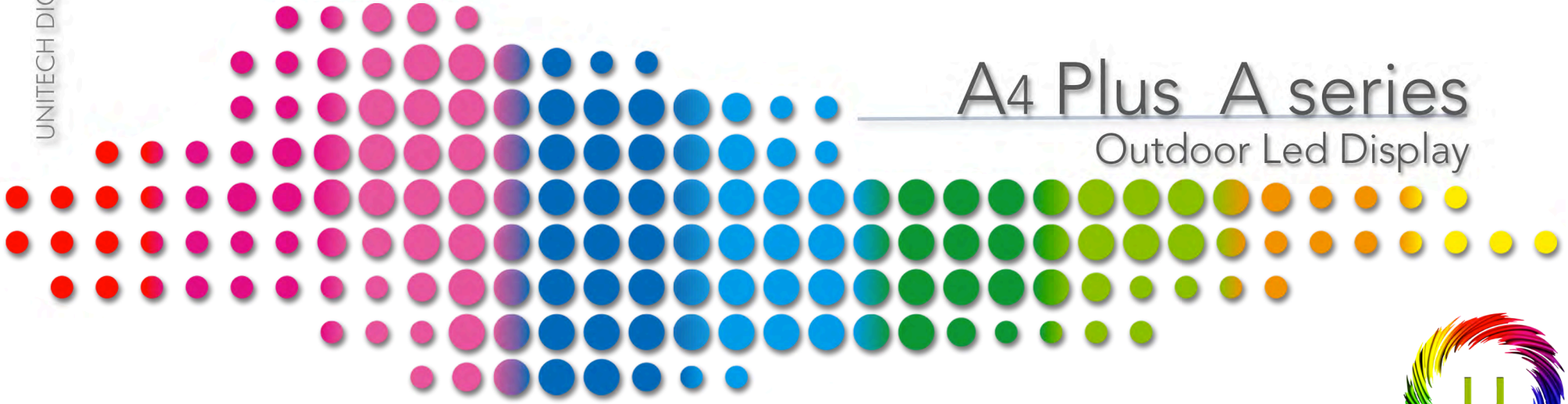


A4 Plus A series

Outdoor Led Display

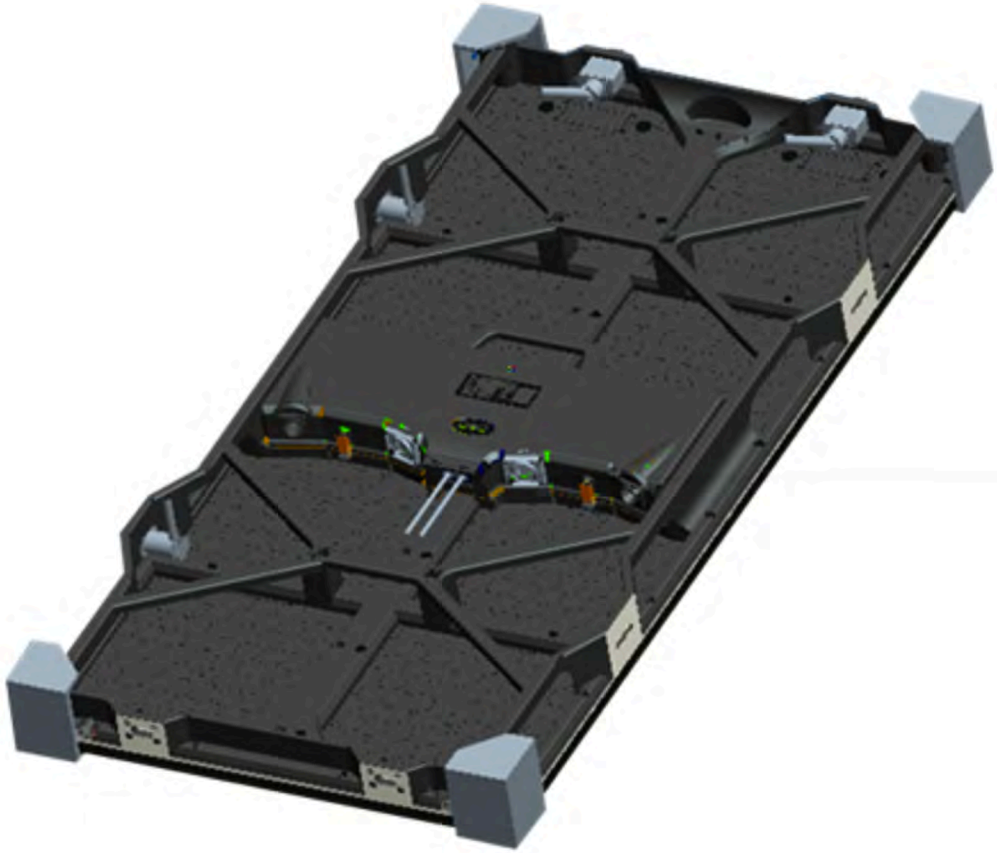
UNITECH DIGITAL MEDIA

professional LED display

A4 plus A series

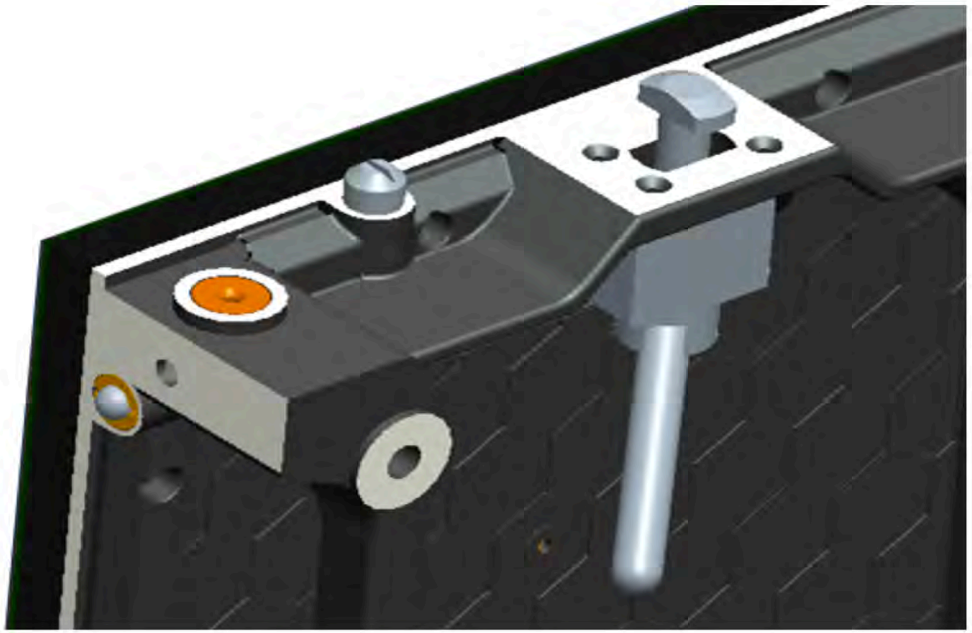
FEATURES

- Super-light and super-thin in aluminium material
- Large viewing angle
- High brightness
- High refresh rate
- Low power consumption
- Dimension cabinet 500x1000, dimension module 250x500
- High degree of protection, front IP65, rear IP54



SPECIFICATIONS

PANEL	A4 plus
Pixel pitch	4.81mm
Pixel Density	85628 dots/mq
Pixel Cofiguration	SMD 2727
Pixel matrix/panel	104x208
Cabinet Dimension	500x1000x75mm
Module Dimension	250x500x15 mm
Panel Material	Die-casting Aluminium
Module weight	1.63 kg
Cabinet weight	15.65 kg
Gray scale	16384
Color Grayscale	14bit
Refresh Rate	1920 Hz
Driving Type	1/13
Brightness	5500nit
Optomal Horizontal Viewing Angle	140°
Optimal Vertical Viewing Angle	120°
AC Input Voltage (V)	AC220 +/- 10%
AC Input Frequency	50 Hz
AC Input power Maximum value	700W/mq
C Input power typical value	300 W/mq
Storage Temperature	-40°/ +60°
Operating Temperature	-20°/ +50°
Operating Humidity	10% - 90% RH
Storage Humidity	10% - 90% RH
IP Rating (front/rear)	IP65/IP54
Lifetime Typical Value	100000 hrs
Installation type	Fixed & Rental



professional LED display

A4 plus A series

A4 plus LED DISPLAY A SERIES

SIZE: 19.68"x39.37"x2.95" (500x1000x75 mm)
WEIGHT: 35.5 lb (15.65 kg)
ORDER CODE: UNILMA4PLUS

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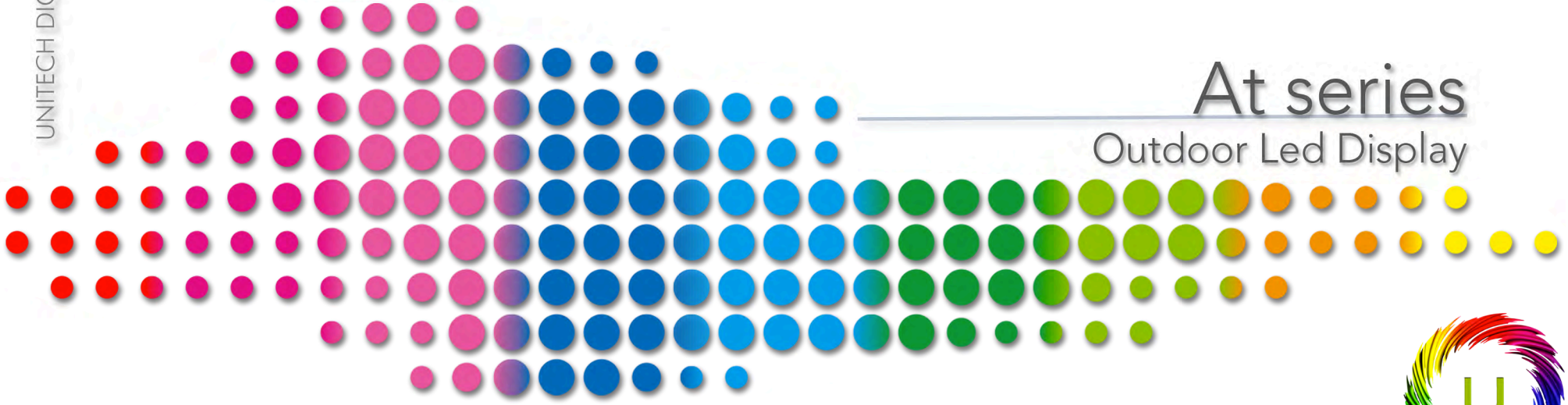


At series

Outdoor Led Display

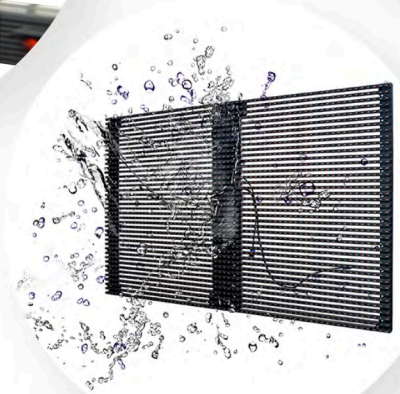
UNITECH DIGITAL MEDIA

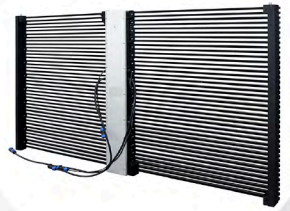
professional LED display

At series A series

OUTDOOR COURTAIN/FULL P10/P25/P50 DISPLAY

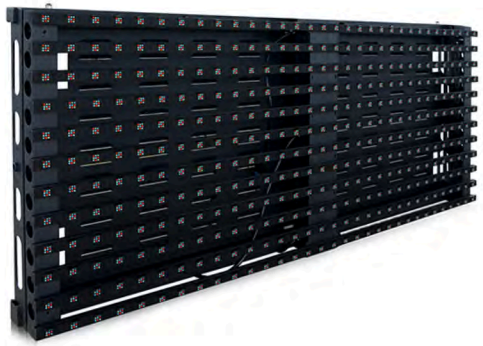
- High TraNsparency Ratio
- High Brightness
- Easy Maintenance
- Excellent Waterproofing
- Light and strong

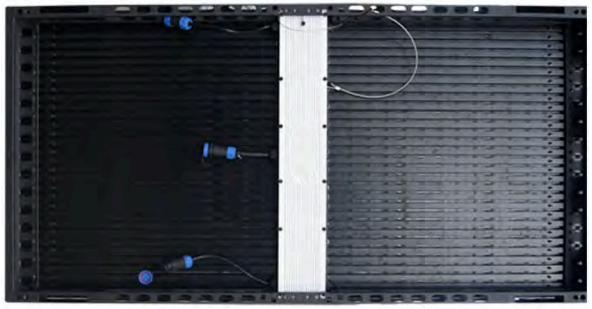




OUTDOOR COURTAIN/FULL P10/P25/P50 DISPLAY

TRANSPARENT OR FULL AT CUSTOMERS CHOICE





SPECIFICATIONS

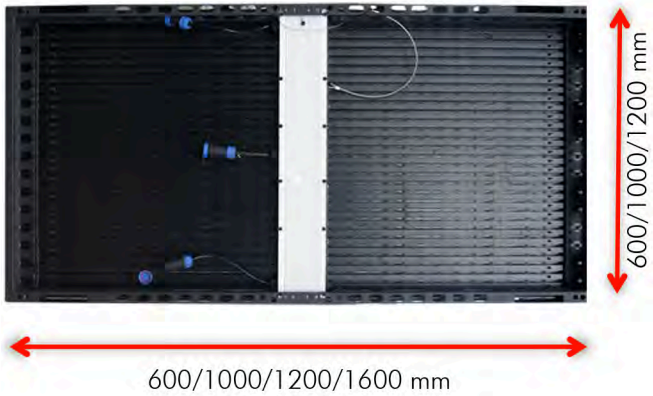
PANEL	At10S	At12M	At15S	At15M	At18S	At18M	At25S	At30S	At37S	At50S
Pixel pitch	10.416mm	12.5mm	15mm	15mm	18.75mm	18.75mm	25mm	30mm	37.5mm	50mm
Pixel Density	9216 dots/mq	6400 dots/mq	4444 dots/mq	4444 dots/mq	2844 dots/mq	2844 dots/mq	1600 dots/mq	1111 dots/mq	711 dots/mq	400 dots/mq
LED Cofiguration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	DIP346	DIP346	DIP346	DIP346	DIP346	DIP346	DIP346	DIP346	DIP346	DIP346
Module Size	1000*42	1000*50	1000*30	1000*30	18.75*1200	18.75*1200	1600*25	1200*30	1200*37.5	1200*50
Module Resolution	96*4	80*4	80*2	80*2	1*64	1*64	60*1	40*1	32*1	32*1
Module Power Consumption	25	25	25	25	12	12	10	8	12	12

professional LED display

At series A series

SPECIFICATIONS

PANEL	At10S	At12M	At15S	At15M	At18S	At18M	At25S	At30S	At37S	At50S
Drive mode	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive
Horizontal Viewing Angle	110°	110°	110°	110°	110°	110°	110°	110°	110°	110°
Vertical Viewing Angle	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°
Brightness (cd/mq)	6500	7000	8500	8500	8000	8000	6500	5000	6500	4500
Grey scale	14bit	14bit	14bit	14bit	14bit	14bit	14bit	14bit	14bit	14bit
Refresh rate (Hz)	>960	>960	>4800	>4800	>4800	>4800	>4800	>4800	>4800	>4800
Cabinet Resolution	128*96	80*80	80*40	80*40	32*64	32*64	24*48	40*20	32*16	32*12
Cabinet max power	500	500	400	400	400	400	400	200	350	350
Cabinet average power resolution(W)	200	300	240	240	160	160	120	120	140	140
Cabinet size (mm)	1000*1000	1000*1000	1200*600	1200*600	600*1200	600*1200	1600*1000	1200*600	1200*600	1600*600
Cabinet weight	30	34.6	18.5	20	17.5	18.5	30	14	15	25
Features	Light-proof	Light-proof	Transparency	Light-proof	Transparency	Light-proof	Transparency	Transparency	Transparency	Transparency
Cabinet thickness	89	89	90,5	90,5	93,44	93,44	92,44	95,44	95,2	125
Cabinet material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Color(M)	>16.7	>16.7	>16.7	>16.7	>16.7	>16.7	>16.7	>16.7	>16.7	>16.7
Input Voltage	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%	AC85V-250V/-10%
Refresh frame frequency	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Working Env.	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor
Working Temp.	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°	-20°/ +40°
Operation humidity	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
Certificates	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE



At10S LED DISPLAY A SERIES
SIZE: 39.37"x39.37" (1000x1000 mm)
WEIGHT: 66.1 lb (30 kg)
ORDER CODE: UNILMAt10S

At12M LED DISPLAY A SERIES
SIZE: 39.37"x39.37" (1000x1000 mm)
WEIGHT: 76.2 lb (34.6 kg)
ORDER CODE: UNILMAt12M

At15S LED DISPLAY A SERIES
SIZE: 47.2"x23.6" (1200x600 mm)
WEIGHT: 40.7 lb (18.5 kg)
ORDER CODE: UNILMAt15S

At15M LED DISPLAY A SERIES
SIZE: 47.2"x23.6" (1200x600 mm)
WEIGHT: 44 lb (20 kg)
ORDER CODE: UNILMAt15M

At18S LED DISPLAY A SERIES
SIZE: 23.6"x47.2" (600x1200 mm)
WEIGHT: 38.5 lb (17.5 kg)
ORDER CODE: UNILMAt18S

At18M LED DISPLAY A SERIES
SIZE: 23.6"x47.2" (600x1200 mm)
WEIGHT: 40.7 lb (18.5 kg)
ORDER CODE: UNILMAt18M

At25S LED DISPLAY A SERIES
SIZE: 62.9"x39.37" (1600x1000 mm)
WEIGHT: 66.1 lb (30 kg)
ORDER CODE: UNILMAt25S

At30S LED DISPLAY A SERIES
SIZE: 47.2"x23.6" (1200x600 mm)
WEIGHT: 30.8 lb (14 kg)
ORDER CODE: UNILMAt30S

At37S LED DISPLAY A SERIES
SIZE: 47.2"x23.6" (1200x600 mm)
WEIGHT: 33 lb (15 kg)
ORDER CODE: UNILMAt37S

At50S LED DISPLAY A SERIES
SIZE: 62.9"x23.6" (1600x600 mm)
WEIGHT: 55.1 lb (25 kg)
ORDER CODE: UNILMAt50S

Note:

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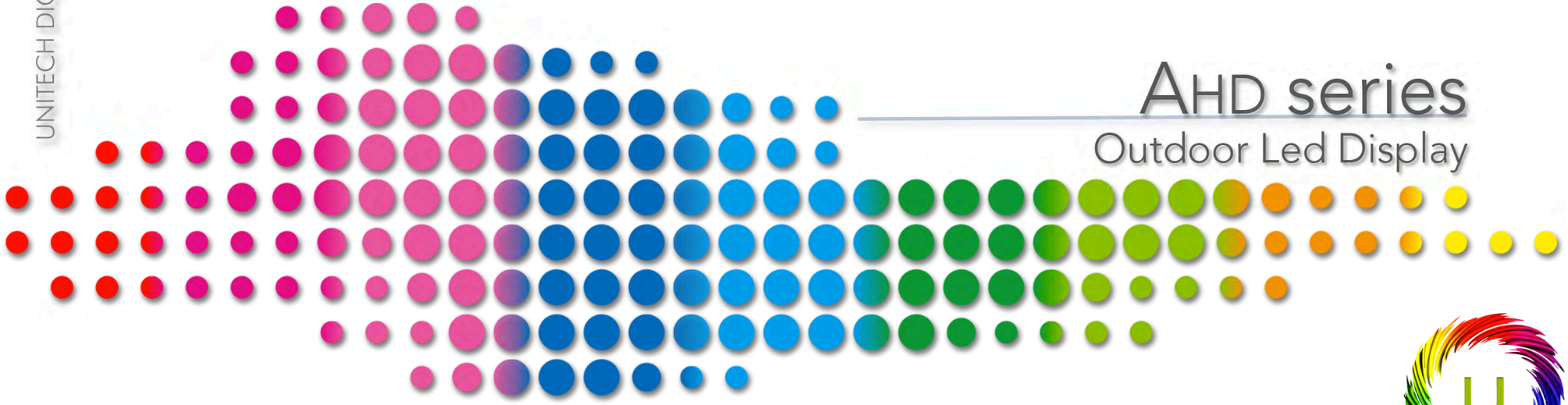


AHD series

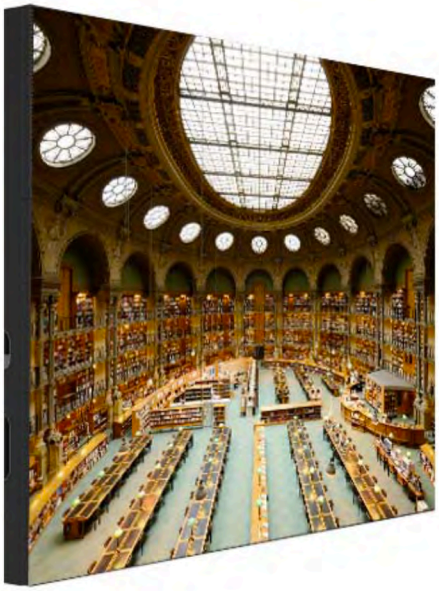
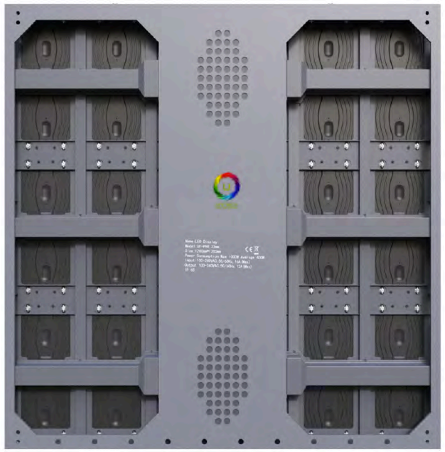
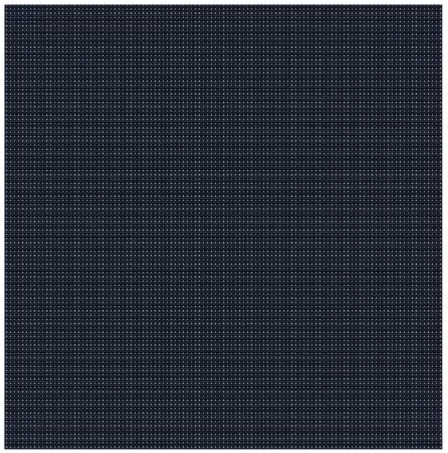
Outdoor Led Display

UNITECH DIGITAL MEDIA

professional LED display

AHD series A series

OUTDOOR HD FRONT SERVICE DISPLAY

SPECIFICATIONS

PANEL	AHD-P6.67 SMD	AHD-P8.33 ENERGY SAVING	AHD-P8.33 SMD	AHD-P10 ENERGY SAVING	AUF-P10 SMD
Pixel Pitch	6.67 mm	8.33 mm	8.33 mm	10 mm	10 mm
Pixel Density	22500 dot/mq	14400 dot/mq	14400 dot/mq	10000 dot/mq	10000 dot/mq
LED Type	SMD 2727	SMD 3535	SMD 3535	SMD 3535	SMD 3535
Module Size	200*400 mm	200*400 mm	200*400 mm	200*400 mm	200*400 mm

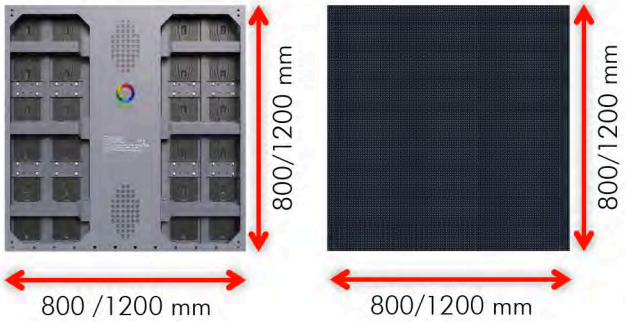
SPECIFICATIONS

PANEL	AHD-P6.67 SMD	AHD-P8.33 ENERGY SAVING	AHD-P8.33 SMD	AHD-P10 ENERGY SAVING	AUF-P10 SMD
Horizontal wiewing angle	140°	14bit	14bit	14bit	14bit
Vertical wiewing angle	Up20° Down60°	Up20° Down60°	Up20° Down60°	Up20° Down60°	Up20° Down60°
Brightness	5500-6500 (150auto adj.)nit	5500-6500 (150auto adj.)nit	5500-6500 (150auto adj.)nit	5500-6500 (150auto adj.)nit	5500-6500 (150auto adj.)nit
Grey scale	16bit	14bit	14bit	14bit	14bit
Refresh rate	>1920 Hz	>1920 Hz	>1920 Hz	>1920 Hz	>1920 Hz
Maximum cabinet power consumption	500(800*800) W	900 (1200*1200) 600 (1200*800) 600 (800*1200) 450 (800*800)	1000 (1200*1200) 670 (1200*800) 670 (800*1200) 500 (800*800)	900 (1200*1200) 600 (1200*800) 600 (800*1200) 450 (800*800)	1000 (1200*1200) 670 (1200*800) 670 (800*1200) 500 (800*800)
Average cabinet power consumption	175(800*800) W	360 (1200*1200) 240 (1200*800) 240 (800*1200) 180 (800*800)	400 (1200*1200) 270 (1200*800) 270 (800*1200) 200 (800*800)	360 (1200*1200) 240 (1200*800) 240 (800*1200) 180 (800*800)	400 (1200*1200) 270 (1200*800) 270 (800*1200) 200 (800*800)
Cabinet size	800*800*86 mm	1200*1200*86 mm 1200*800*86 mm 800*1200*86 mm 800*800*86 mm	1200*1200*86 mm 1200*800*86 mm 800*1200*86 mm 800*800*86 mm	1200*1200*86 mm 1200*800*86 mm 800*1200*86 mm 800*800*86 mm	1200*1200*86 mm 1200*800*86 mm 800*1200*86 mm 800*800*86 mm
Cabinet weight	24(800*800) kg	38(1200*1200) kg 27(1200*800) kg 28(800*1200) kg 22(800*800) kg	38(1200*1200) kg 27(1200*800) kg 28(800*1200) kg 22(800*800) kg	38(1200*1200) kg 27(1200*800) kg 28(800*1200) kg 22(800*800) kg	38(1200*1200) kg 27(1200*800) kg 28(800*1200) kg 22(800*800) kg
Cabinet resolution	120px*120px	144px*144px(1200*1200) 144px*96px(1200*800) 96px*144px(800*1200) 96px*96px(800*800)	144px*144px(1200*1200) 144px*96px(1200*800) 96px*144px(800*1200) 96px*96px(800*800)	120px*120px(1200*1200) 120px*80px(1200*800) 80px*120px(800*1200) 80px*80px(800*800)	120px*120px(1200*1200) 120px*80px(1200*800) 80px*120px(800*1200) 80px*80px(800*800)
Input voltage	110-220V	110-220V	110-220V	110-220V	110-220V
Working Level	front IP65 back IP54	front IP65 back IP54	front IP65 back IP54	front IP65 back IP54	front IP65 back IP54
Working Environment	outdoor	outdoor	outdoor	outdoor	outdoor

*Conforme alla normativa sulla sicurezza stradale. Luminosità regolabile automaticamente con massimo picco a 150 nits.

professional LED display

AHD series A series



AHD-P6.67 SMD A SERIES

SIZE: 31.4"x31.4"x3.38" (800x800x86 mm)
ORDER CODE: UNILMAHD-P6.67

AHD-P8.33 ENERGY SAVING A SERIES

SIZE: 31.4"x31.4"x3.38" (800x800x86 mm)
ORDER CODE: UNILMAHD-P8.33ES88

SIZE: 31.4"x47.2"x3.38" (800x1200x86 mm)
ORDER CODE: UNILMAHD-P8.33ES812

SIZE: 47.2"x31.4"x3.38" (1200x800x86 mm)
ORDER CODE: UNILMAHD-P8.33ES128

SIZE: 47.2"x47.2"x3.38" (1200x1200x86 mm)
ORDER CODE: UNILMAHD-P8.33ES12

AHD-P8.33 SMD A SERIES

SIZE: 31.4"x31.4"x3.38" (800x800x86 mm)
ORDER CODE: UNILMAHD-P8.3388

SIZE: 31.4"x47.2"x3.38" (800x1200x86 mm)
ORDER CODE: UNILMAHD-P8.33812

SIZE: 47.2"x31.4"x3.38" (1200x800x86 mm)
ORDER CODE: UNILMAHD-P8.33128

SIZE: SIZE: 47.2"x47.2"x3.38" (1200x1200x86 mm)
ORDER CODE: UNILMAHD-P8.3312

AHD-P10 ENERGY SAVING A SERIES

SIZE: 31.4"x31.4"x3.38" (800x800x86 mm)
ORDER CODE: UNILMAHD-P10ES88

SIZE: 31.4"x47.2"x3.38" (800x1200x86 mm)
ORDER CODE: UNILMAHD-P10ES812

SIZE: 47.2"x31.4"x3.38" (1200x800x86 mm)
ORDER CODE: UNILMAHD-P10ES128

SIZE: 47.2"x47.2"x3.38" (1200x1200x86 mm)
ORDER CODE: UNILMAHD-P10ES12

AUF-P10 SMD A SERIES

SIZE: 31.4"x31.4"x3.38" (800x800x86 mm)
ORDER CODE: UNILMAUF-P1088

SIZE: 31.4"x47.2"x3.38" (800x1200x86 mm)
ORDER CODE: UNILMAUF-P10812

SIZE: 47.2"x31.4"x3.38" (1200x800x86 mm)
ORDER CODE: UNILMAUF-P10128

SIZE: 47.2"x47.2"x3.38" (1200x1200x86 mm)
ORDER CODE: UNILMAUF-P10 12

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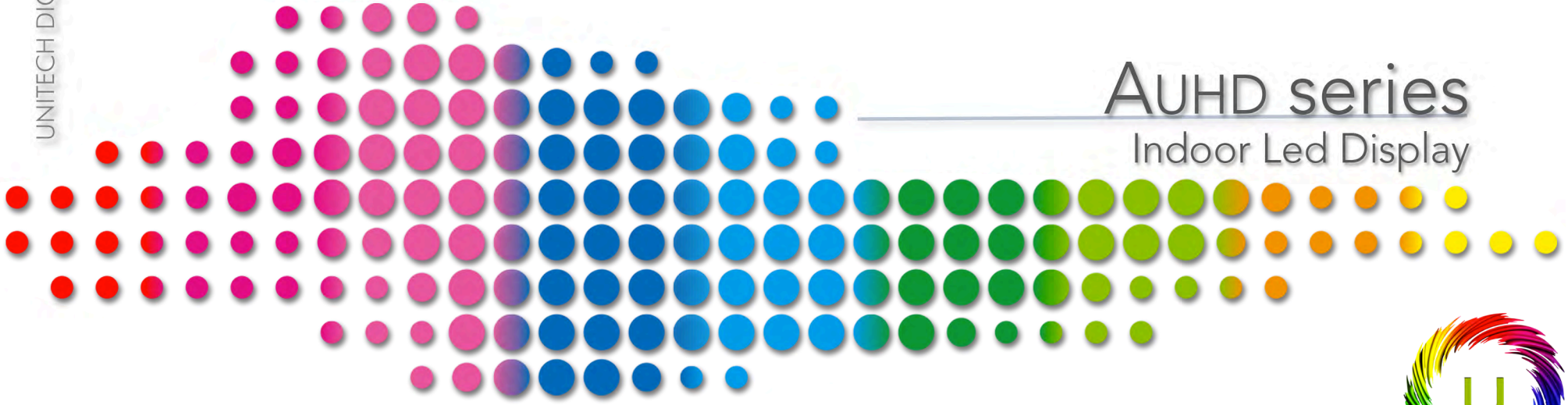


AUHD series

Indoor Led Display

UNITECH DIGITAL MEDIA

professional LED display

AUHD series A series

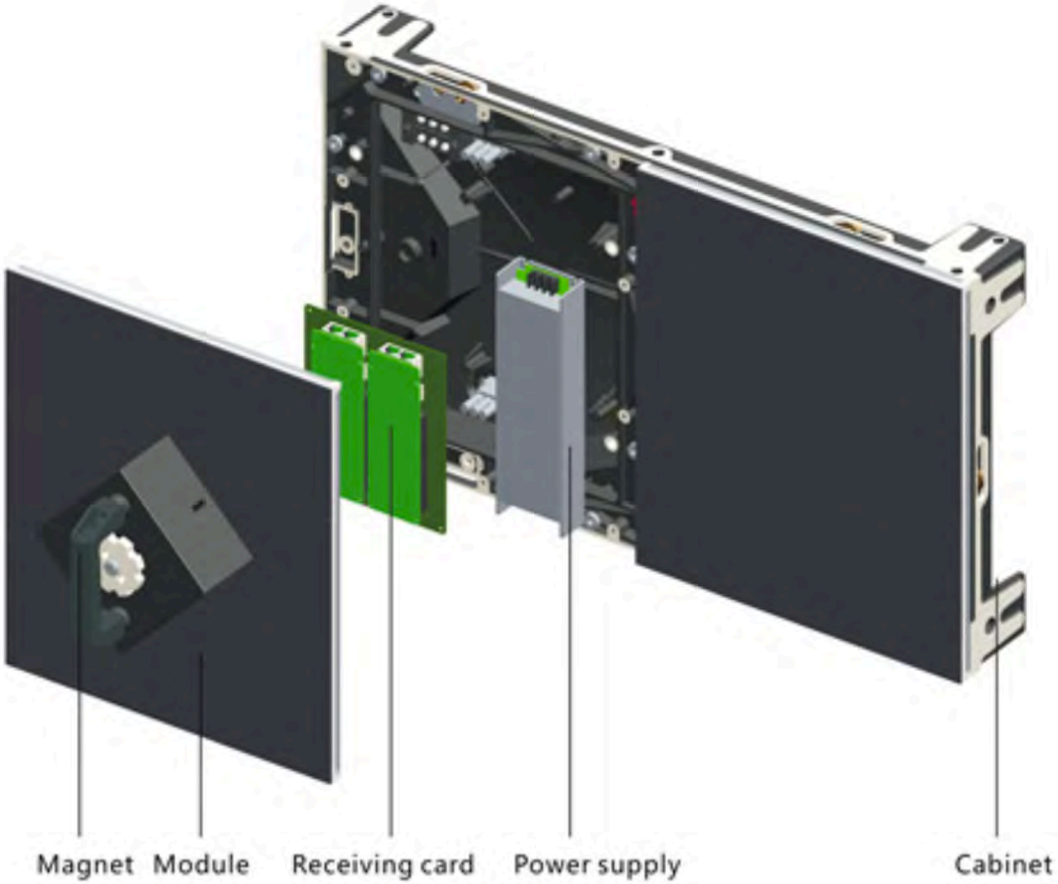
INDOOR UHD DISPLAY

- Golden ratio
- High gray scale
- High Refresh rate
- Low Brightness
- 16:9 2K 4K 8K

MAINTENANCE

EASY FRONT-ACCESS MAINTENANCE

Module structure easy to realize front-access maintenance, installation by fixing magnets, easy and convenient dismentling of modules without the use of tools (only needs 30s), unique protective structure which protect modules from damaging



professional LED display

AUHD series A series

SPECIFICATIONS

PANEL	AUHD-P1.2	AUHD-P1.5	AUHD-P1.9	AUHD-P2.5
Pixel Pitch	1.27 mm	1.58 mm	1.9 mm	2.57 mm
Pixel Density	619350 dot/mq	396384 dot/mq	275267 dot/mq	154837 dot/mq
Pixel Configuration	1R1G1B(3in1)	1R1G1B(3in1)	1R1G1B(3in1)	1R1G1B(3in1)
Resolution	480*270 mm	384*216 mm	320*180 mm	240*135 mm
Led Encapsulation	1010	1010	1010/1514	1514/2121
Driving Method	1/20 scan	1/24 scan		1/23 scan
Refresh Frequency	>1920 Hz support high refresh rate, depend on the system configuration	>1920 Hz support high refresh rate, depend on the system configuration	>1920 Hz support high refresh rate, depend on the system configuration	>1920 Hz support high refresh rate, depend on the system configuration
Contrast	5000:01:00	5000:01:00	5000:01:00	5000:01:00
Driver IC	MBI5153	MBI5153	MBI5153	MBI5153
Gray scale	16bit depending on the system and IC configuration	16bit depending on the system and IC configuration	16bit depending on the system and IC configuration	16bit depending on the system and IC configuration
Cabinet size	609.92*343.08 mm	609.92*343.08 mm	609.92*343.08 mm	609.92*343.08 mm
Color Temperature	8000K (3000K-12000K)	8000K (3000K-12000K)	8000K (3000K-12000K)	8000K (3000K-12000K)
Viewing Angle	Horizontal 160° Vertical 160°	Horizontal 160° Vertical 160°	Horizontal 160° Vertical 160°	Horizontal 160° Vertical 160°
Optimal Viewing Distance	>1.27m	>1.58m	>1.9m	>2.5m
Working Voltage	AC110/220V	AC110/220V	AC110/220V	AC110/220V
Module Voltage	DC4.2V	DC4.2V	DC4.2V	DC4.2V
Max power consumption	150W/PCS	150W/PCS	130W/PCS	130W/PCS
Avg. power consumption	75W/PCS	75W/PCS	65W/PCS	65W/PCS
Lifetime	100000 hrs	100000 hrs	100000 hrs	100000 hrs
Operating Temperature	-25°~+55°	-25°~+55°	-25°~+55°	-25°~+55°
Net weight	10Kg/PCS	10Kg/PCS	10Kg/PCS	10Kg/PCS

609 mm

343 mm

147mm

AUHD-P1.2 A SERIES

SIZE: 23.97"x13.5"x5.78" (609x343x147 mm)
WEIGHT: 22.4 lb (10 kg)
ORDER CODE: UNILMAUHD-P1.2

AUHD-P1.5 A SERIES

SIZE: 23.97"x13.5"x5.78" (609x343x147 mm)
WEIGHT: 22.4 lb (10 kg)
ORDER CODE: UNILMAUHD-P1.5

AUHD-P1.9 A SERIES

SIZE: 23.97"x13.5"x5.78" (609x343x147 mm)
WEIGHT: 22.4 lb (10 kg)
ORDER CODE: UNILMAUHD-P1.9

AUHD-P2.5 A SERIES

SIZE: 23.97"x13.5"x5.78" (609x343x147 mm)
WEIGHT: 22.4 lb (10 kg)
ORDER CODE: UNILMAUHD-P2.5

Note:

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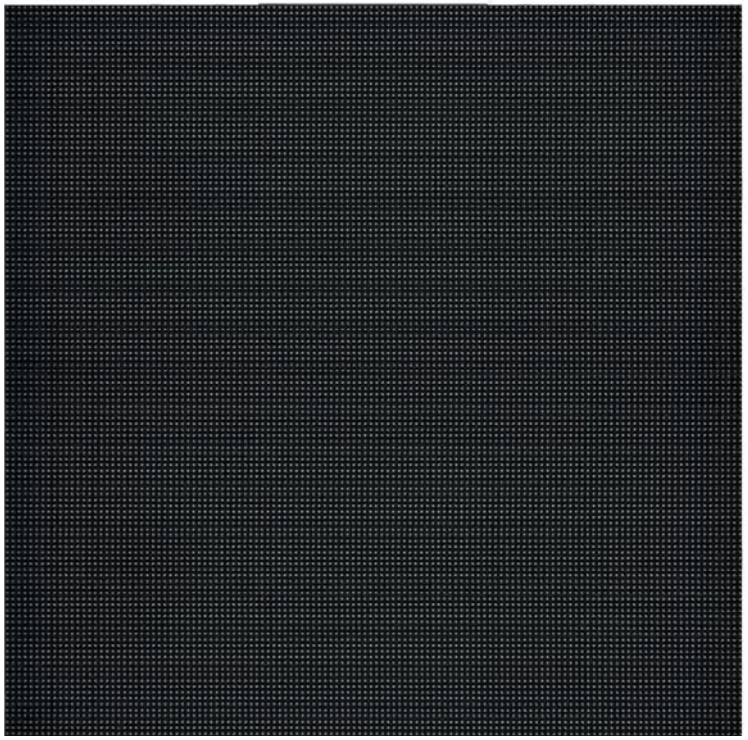
Shop series Indoor Led Display

UNITECH DIGITALMEDIA

Shop series

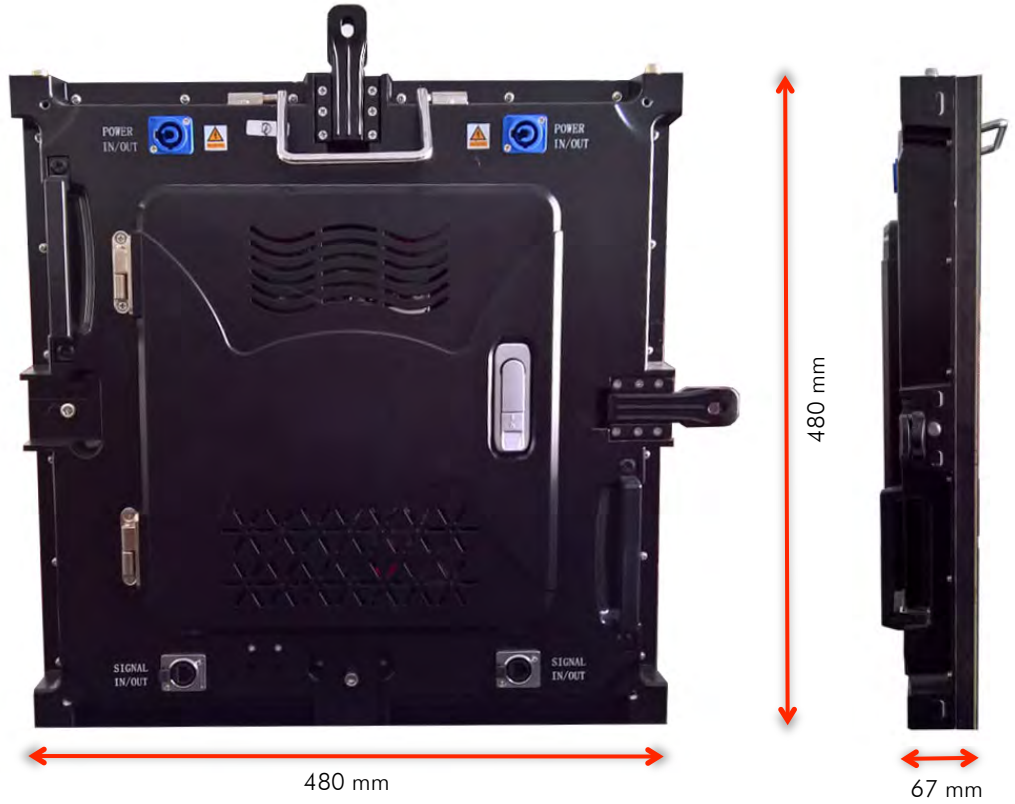
INDOOR LED DISPLAY



SPECIFICATIONS

Pixel pitch	2.5mm
LED Composition	SMD 3in1 2121
Cabinet size	480 x 480 mm
Cabinet Resolution	192x192 mm
Pixel density/mq	160000
Cabinet Weight	7.81 Kg
Gray Scale	14 levels for color
Colours	16.7 million
Refresh Rate	>3840 Hz
Brightness Control	Automatic adjustement software with 16 levels
Brightness	>800cd/mq
Horizontal/ Vertical Viewing Angle	140°/70°
Viewing distance	2.5m/50m
Driving IC	ICN 2053
Video frame rate	>60Hz
Video source compatibility	RF, S-video, RGB, RGBHV, YUV, YC, Flash pictures, Composition, etc
Working voltage	AC88/132 or 176/240
Max power consumption	<850 W/mq
Avg. power consumption	<350 W/mq
Storage Temperature	-40°C to +85°C
Working Temperature	-20°C to +50°C
Storage Humidity	10% - 95% RH
Protection Grade	IP43 / IP43
Working Humidity	10% - 95% RH
Lifespan	100000 hours
Smoothness	+/- 0.01mm

Shop series



S2 LED DISPLAY SHOP SERIES

SIZE: 18.89"x18.89"x2.29" (480x480x7.5 mm)
WEIGHT: 17.21 lb (5.1 kg)
ORDER CODE: UNILMShopS2

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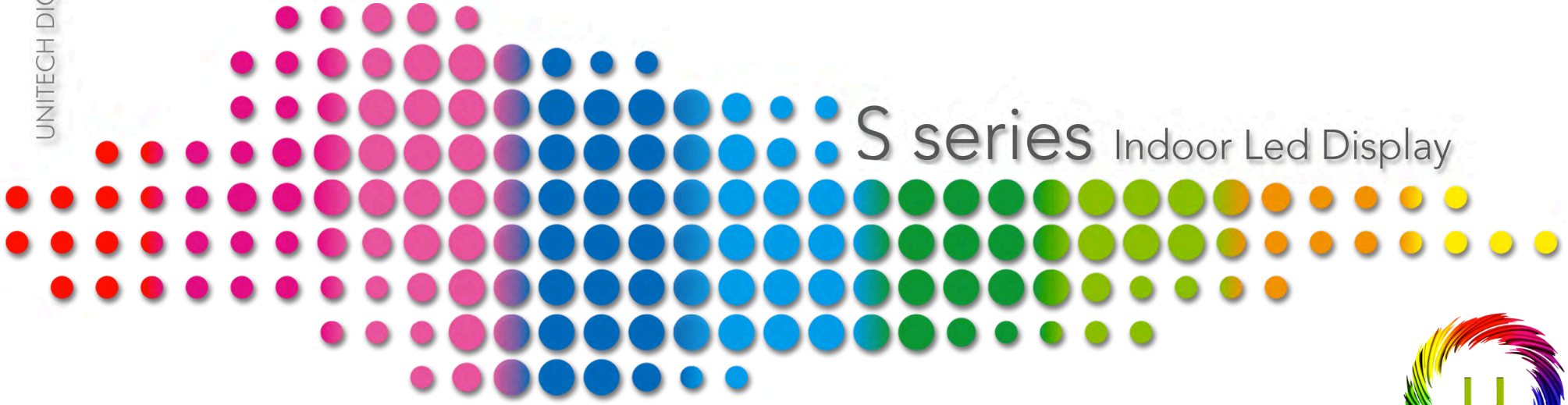

S series Indoor Led Display

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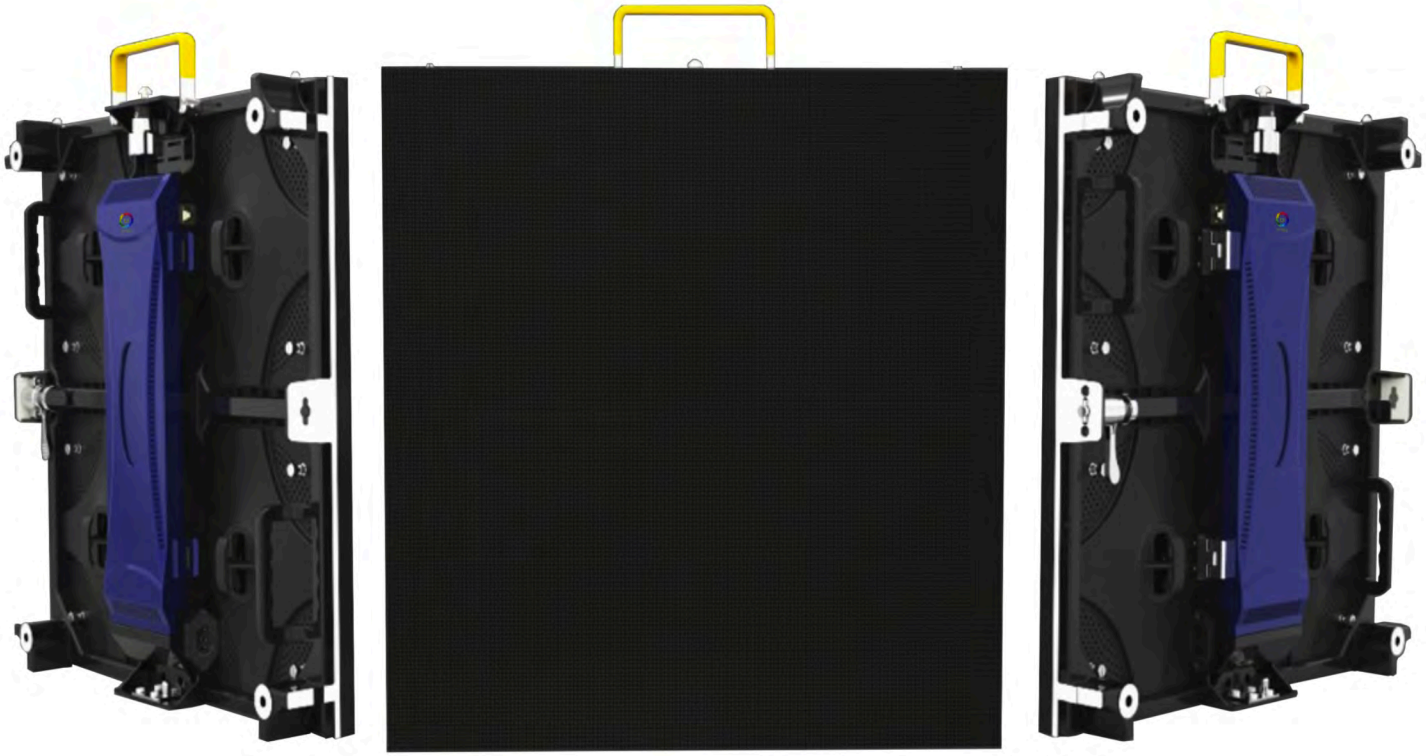
professional LED display

S series

- Multifunction indoor Led Display
- High refresh
- Modularity: module, system, frame, all separate design
- Quick Maintenance: magnetic type and front and rear service
- Lightweight
- Wall Installation
- High brightness

INDOOR FIXED LED DISPLAY



AUTO-LOCK

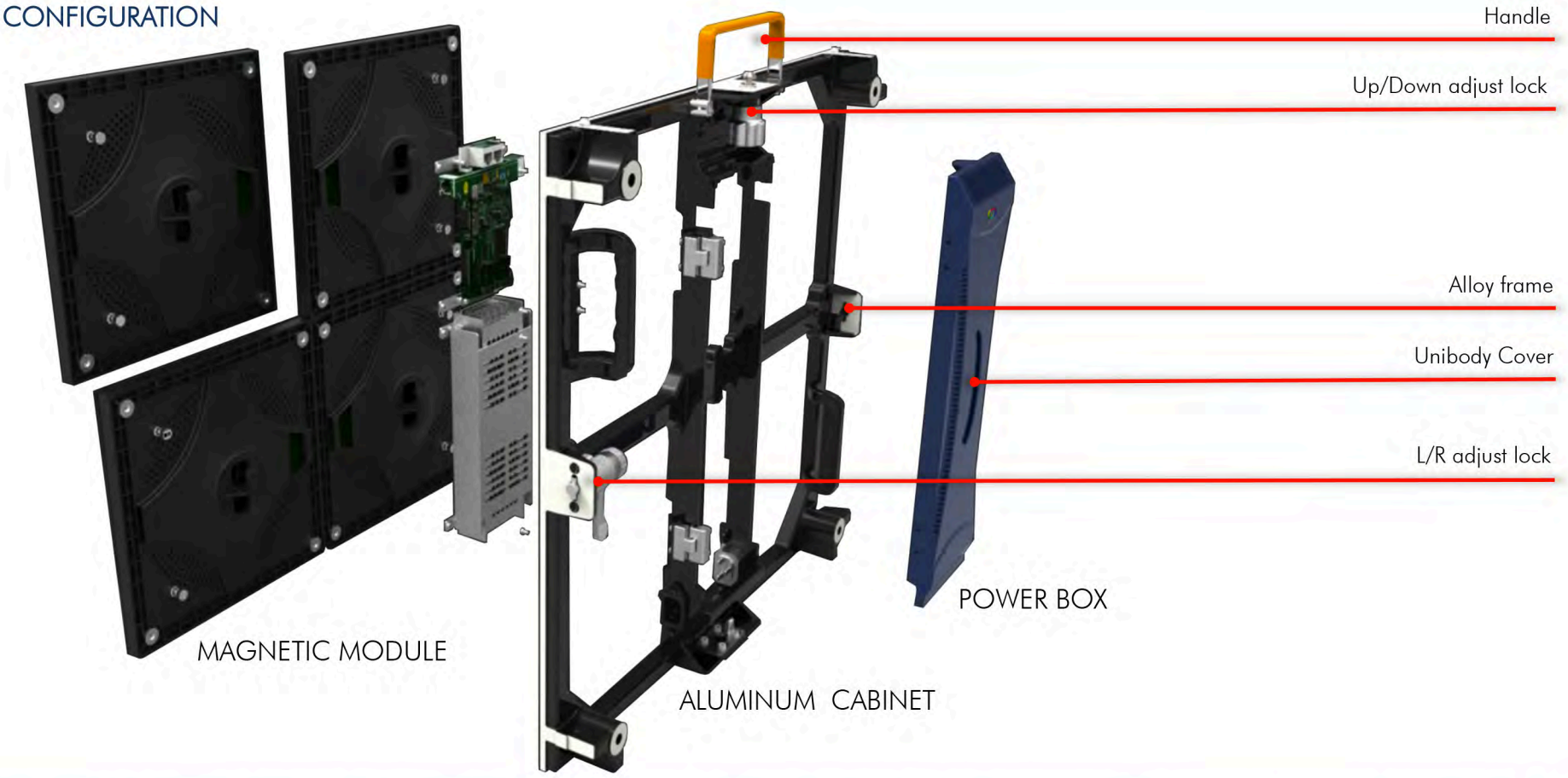
INTERNET

AC INUTPUT

AC OUTPUT

S series

CONFIGURATION



MAINTENANCE

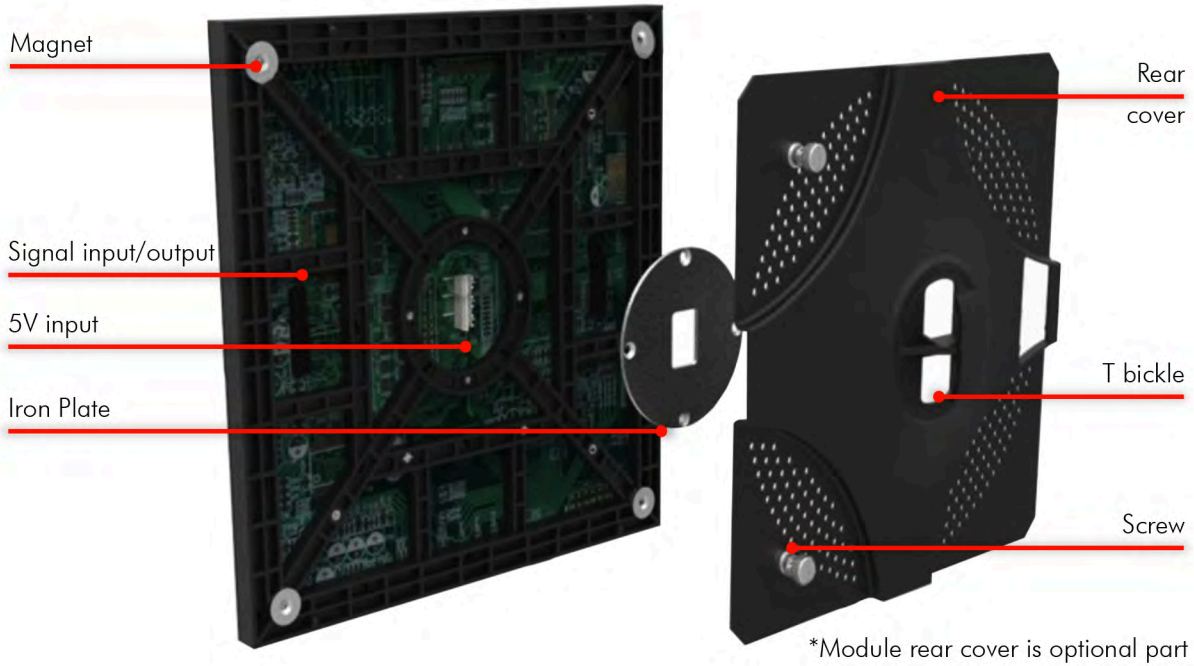
FRONT SERVICE

REGULAR SERVICE

S series

MODULE

- No copper cylinder - Cost reduction - Improve stability

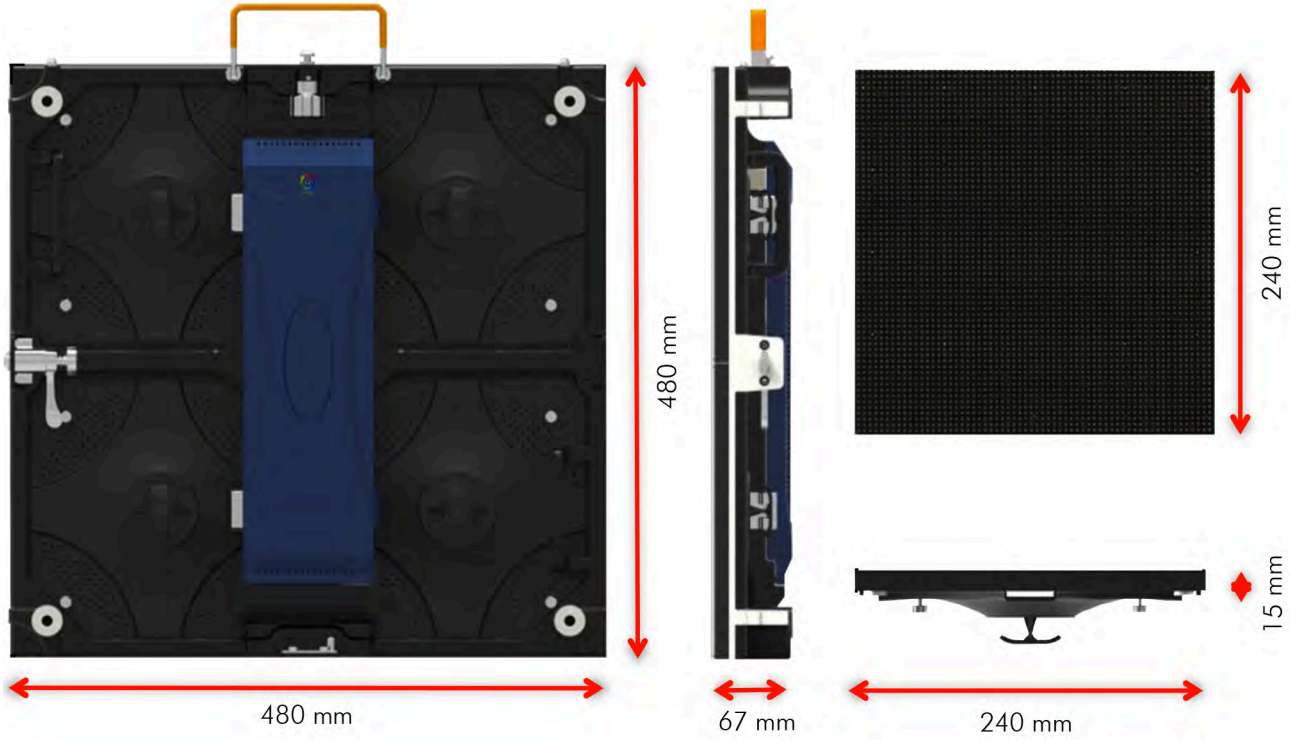


*Module rear cover is optional part

SPECIFICATIONS	S2	S3
Pixel pitch	2.5mm	3.0mm
Pixel Configuration	SMD 2020	SMD 2020
Cabinet pixels	192 x 192/ dots	160 x 160/ dots
Pixel density/mq	160000	111111
Cabinet size	480×480×67mm	
Cabinet Material	Die-cast Aluminum	
Cabinet Weight	5.1 Kg	5.1 Kg
Gray Scale	14	
Color Depth	16384 bit	
Refresh Rate	>1920 Hz	>1920Hz
Driving Mode/scan	1/32	1/20
Brightness	900cd/mq	1100cd/mq
Horizontal Viewing Angle	140°	
Vertical Viewing Angle	140°	
DC Input voltage	AC220V+/- 10%	
DC Input power rate	60 Hz	
DC max power consumption	490 W/mq	650 W/mq
DC avg. power consumption	170 W/mq	230 W/mq
Storage Temperature	-10°C to +50°C	
Working Temperature	0°C to +40°C	
Storage Humidity	10% - 90% RH	
Protection Grade	IP40 / IP31	
Working Humidity	10% - 90% RH	
Lifespan	100000 hours	
Installation	Fixed	
Maintenance	Front/Rear	

professional LED display

S series



S2 LED DISPLAY S SERIES

SIZE: 18.89"x18.89"x2.63" (480x480x67 mm)
WEIGHT: 11.24 lb (5.1 kg)
ORDER CODE: UNILMS2

S3 LED DISPLAY S SERIES

SIZE: 18.89"x18.89"x2.63" (480x480x67 mm)
WEIGHT: 11.24 lb (5.1 kg)
ORDER CODE: UNILMS3

SModule LED DISPLAY S SERIES

SIZE: 9.44"x9.44"x0.59" (240x240x15 mm)
ORDER CODE: UNILMSMDL

WALL INSTALLATION

HANGING BAR S SERIES

ORDER CODE: UNIHB50S

Note:

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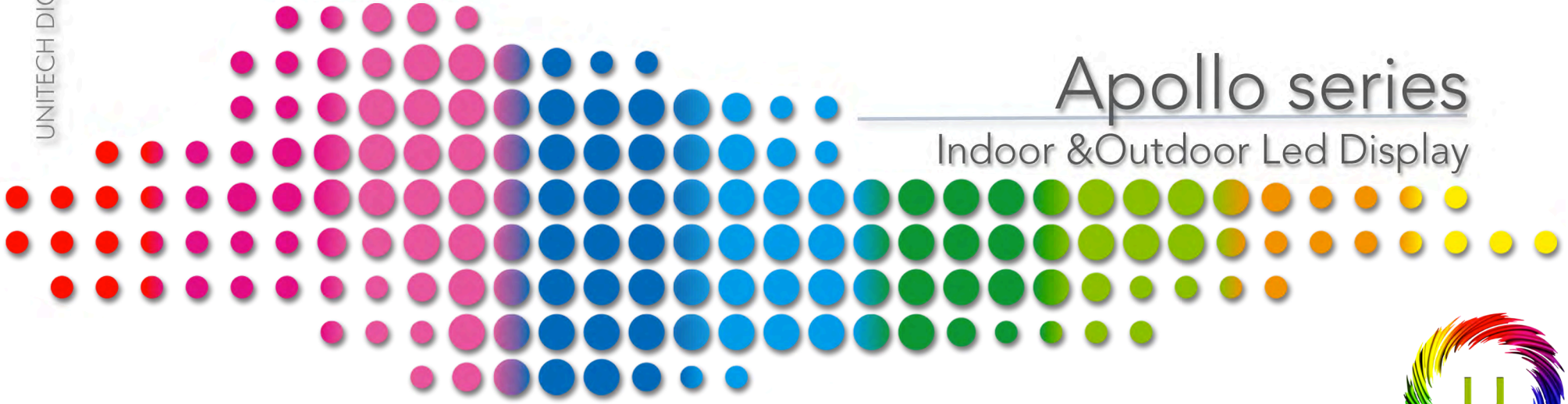


Apollo series

Indoor &Outdoor Led Display

UNITECH DIGITAL MEDIA

professional LED display

APOLLO series

- One size and variation: 240X480 module is the smallest display unit; You can make all kinds of products in different permutations, you can give them a + 4, you can get a + 4, you can get a + 1, and you can make it easy to get to the front and back;
- Rental application form, support special requirements such as arc, top mounted;
- Simple design: power supply, data input and output are combined. The input and output of the plug-in are combined. The overall connection is simple and neat, while the system and the link are fast;
- Platform design: different distances, different varieties all use the same material;
- Smart design: never to be wrong;
- General design; Meet standard input (power supply, data input with general form and product);
- A fully certified Certification program of the UL, the FCC, and CE, can implement - Excellent heat dissipation performance;
- Ultra high strength - bow design metal materials, adopt the die casting, machining form (inspiration) source of ancient Chinese stone arch Bridge;
- Super slim, the whole is less than 100mm;
- Super light , less than 25Kg/sqm;
- All-weather IP65, to meet any conditions under the use of outdoor, to reduce the additional cost;
- Fast maintenance: fast disassembly structure is adopted for both structure and wire;

FEATURE

- Smart Maintenance
- Simple design
- Front Maintenance
- Standard platform
- Free assembly
- Special Combination
- Fashion Appearance
- Various application
- Excellent performance
- Incurve and excurve assembly
- Rental
- Application: Ground screen and SKY screen

INDOOR

Apollo 025
PIXEL PITCH 2.5 mm
cabinet size:
240x480 mm

Apollo 040
PIXEL PITCH 4 mm
cabinet size:
240x480 mm

Apollo 060
PIXEL PITCH 6 mm
cabinet size:
240x480 mm

OUTDOOR

Apollo 04
PIXEL PITCH 4 mm
cabinet size:
240x480 mm

Apollo 06
PIXEL PITCH 6 mm
cabinet size:
240x480 mm

Apollo 08
PIXEL PITCH 8 mm
cabinet size:
240x480 mm

professional LED display

APOLLO series

INDOOR

	APOLLO 025	APOLLO 040	APOLLO 060
Pixel Pitch	2.5 mm	4 mm	6 mm
Module Resolution	96x192	60x120	40x80
Module Size	240x480x75 mm		
Cabinet Dimension	480x960x100 mm		
Base and Mask	UV protection		
Display Size	600*337.5*95 mm		
Cabinet Material	Aluminum		
Module Weight	2.9 Kg		
Module Power Consumption	100 W		
Gray scale depth	16 bit		
Maintenance	Rear & Front		
Correction	Reading of calibration data from module to scan card automatically and manual, dot by dot		
Surface flatness	$\leq$ 0.5 – 1mm		
Refresh rate	2400 Hz		
Driver mode	Constant Current		
Frame rate	50 / 60 Hz		
Conformal coating	module, control card, PSU		
Signal Cable	<100 m = cat-5e >100 m = fiber		

INDOOR

	APOLLO 025	APOLLO 040	APOLLO 060
Brightness	>6000 cd/m^2 after calibration, deviation <3%		
Brightness Uniformity	≥ 97 %		
Color Uniformity	Within ± 0.002 Cx, Cy		
Color Temperature	3200 K – 9300K		
Gamma	Adjustable		
Contrast ratio	5000:1		
Horizontal viewing angle	160°		
Vertical viewing angle	120°		
Power supply	110V-60Hz, 220V/50Hz		
Unique identification Module	QR code		
Storage Temperature	- 30°/ 60°		
Operating Temperature	- 20°/ 50°		
Storage Humidity	10%-90% Rh		
Operating Humidity	10%-90% Rh		
Waterproof	Front IP65 – Rear IP54		
Life time	100.000 h		
Certification	TUV CE-EMC/TUV CE-LVD/FCC (Class B) / UL		

professional LED display

APOLLO series

FLEXIBLE STRUCTURE

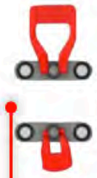
- Constitution of Cabinet: Module + Frame (optional), Module develop independently insure the certification requirement
- Frame can be used to fix the module and also instead of the front access frame, the same time can realize the rental function as hanging + wall mount + stacking
- Indoor and out door with same back cover design: metal die casting + plastic connecting piece Module size 240*480; Cabinet size 480*960

SUPPORTING PARTS

Frame

For front install & maintenance (fine pixel – indoor)

For rear install & maintenance (large pixel – indoor&outdoor)


Quick install & detach

Handle

Taper pin fasteners

Quick lock

Module

OUTDOOR

	APOLLO 04	APOLLO 06	APOLLO 08
Pixel Pitch	4 mm	6 mm	8 mm
Module Resolution	60x120	40x80	30x60
Module Size	240x480x75 mm		
Cabinet Dimension	480x960x100 mm		
Base and Mask	UV protection		
Display Size	600*337.5*95 mm		
Cabinet Material	Aluminum		
Module Weight	2.9 Kg		
Module Power Consumption	100 W		
Gray scale depth	16 bit		
Maintenance	Rear & Front		
Correction	Reading of calibration data from module to scan card automatically and manual, dot by dot		
Surface flatness	$\leq$ 0.5 – 1mm		
Refresh rate	2400 Hz		
Driver mode	Constant Current		
Frame rate	50 / 60 Hz		
Conformal coating	module, control card, PSU		
Signal Cable	<100 m = cat-5e >100 m = fiber		

professional LED display

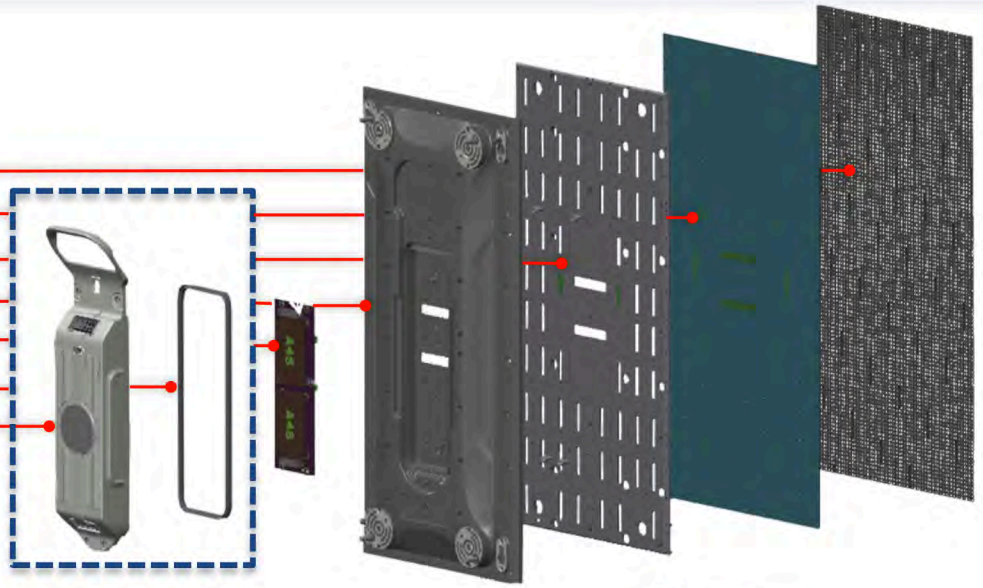
APOLLO series

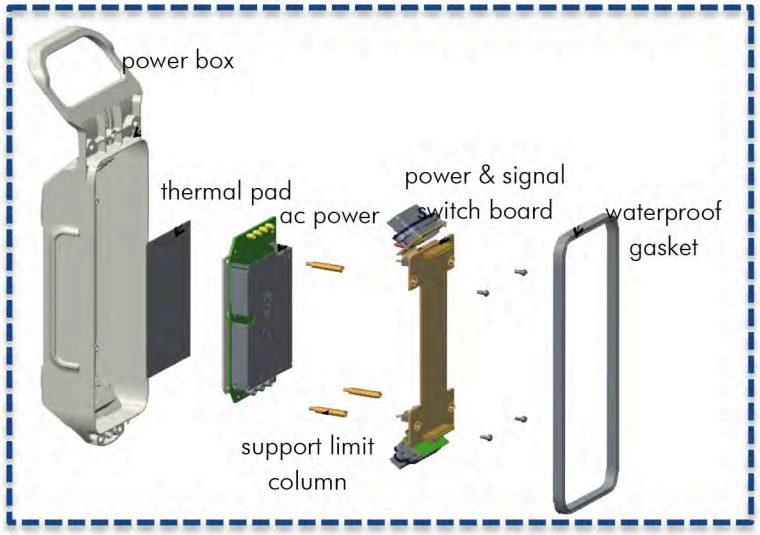
OUTDOOR

	APOLLO 04	APOLLO 06	APOLLO 08
Brightness	>6000 cd/m^2 after calibration, deviation <3%		
Brightness Uniformity	≥ 97 %		
Color Uniformity	Within ± 0.002 Cx, Cy		
Color Temperature	3200 K – 9300K		
Gamma	Adjustable		
Contrast ratio	5000:1		
Horizontal viewing angle	160°		
Vertical viewing angle	120°		
Power supply	110V-60Hz, 220V/50Hz		
Unique identification Module	QR code		
Storage Temperature	- 30°/ 60°		
Operating Temperature	- 20°/ 50°		
Storage Humidity	10%-90% Rh		
Operating Humidity	10%-90% Rh		
Waterproof	Front IP65 – Rear IP54		
Life time	100.000 h		
Certification	TUV CE-EMC/TUV CE-LVD/FCC (Class B) / UL		

MAIN MODULE PARTS

Mask
LED Board
Plastic Connecting Piece
Back Cover
Main Board
Waterproof Gasket
Power box





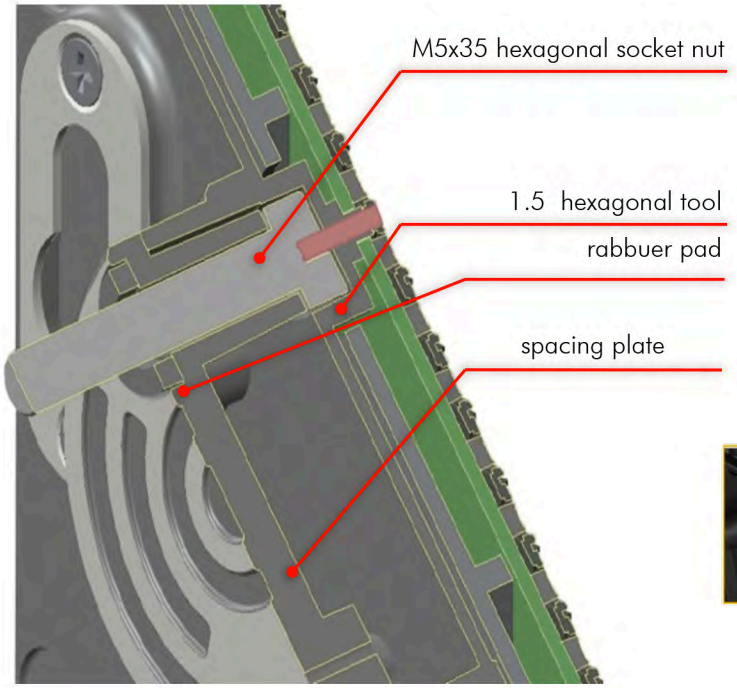
- Number of Positions: 3 Power + 4 Signal Pairs
- Current Rating: 3 Power 16A + 4 Signal Pairs 1A
- Voltage Rating: 3 Power 300Vac + 4 Signal Pairs 12Vdc
- Dielectric Withstand Voltage: 3 Power 1.6 KV ac+ 4 Signal Pairs 0.5 KV ac
- Insulation Resistance: 100 MΩ
- Durability: 100 Cycles
- Waterproof Rating: IP67
- Mating Style: Push Lock
- Structure size:39*19*52mm(FM) \32*12*28(MF)
- Operating Temperature: -40-105℃
- Safety Compliance: UL1977&IEC60320
- Cable:UL SJTW 14#*3C, BK, OD10.5mm, -20~105°C EU H05VV 2.0mm2*3C, BK, OD11.1mm, -20~80°C UL20276 (28#*1P+D+AL/ MY)*4P+AL/MY+B, BK, OD=7.5mm, -20~80°C

professional LED display

APOLLO series

FRONT MAINTENANCE

FRONT ACCESS

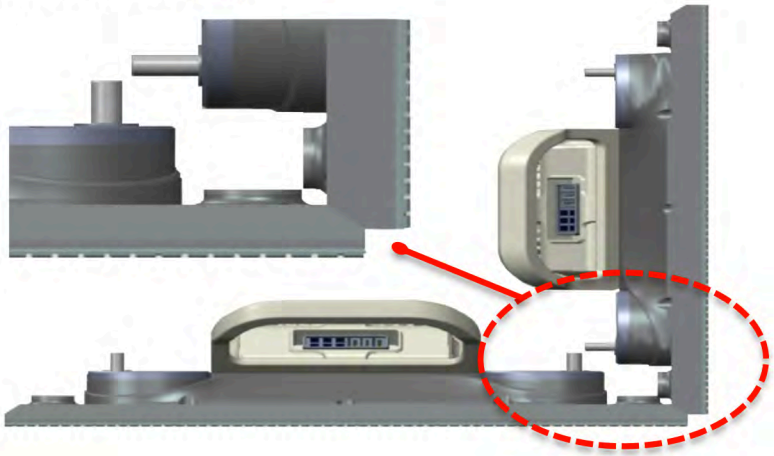


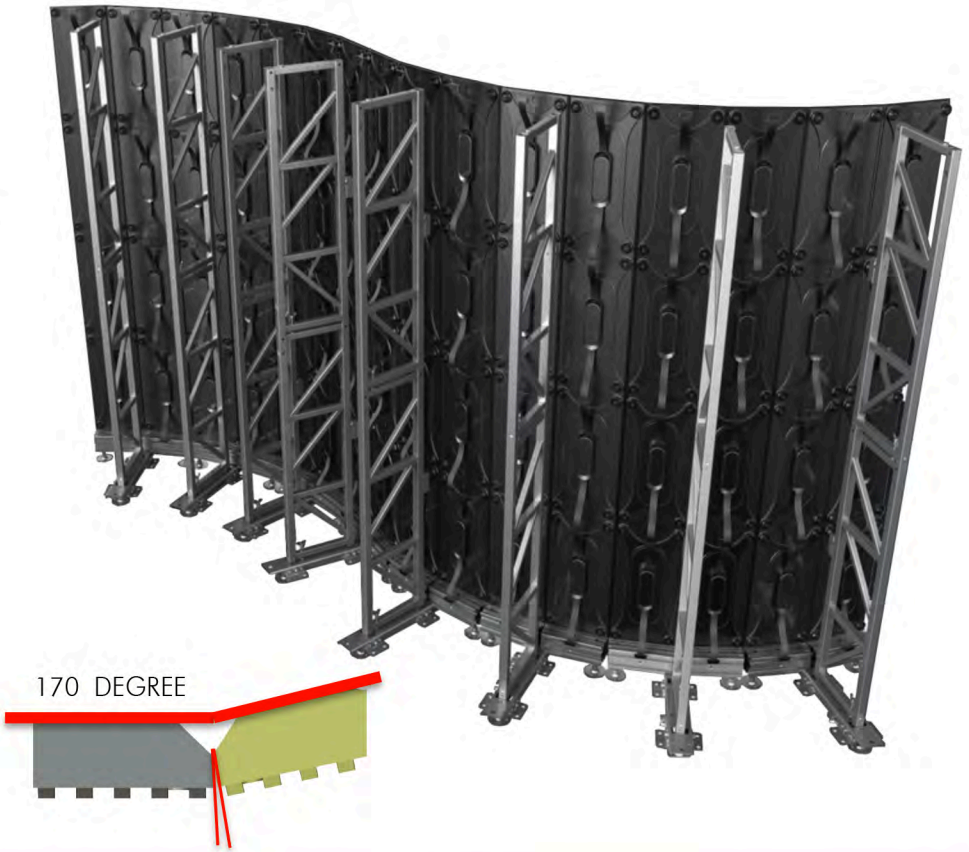
FRONT MAINTENANCE TOOL

CURVE ASSEMBLY

- Curve screen module
- Angle is from 0-360
- The max assembly angle for the module is 90 degree, without the black line consideration;
- With the consideration of black line, P4 can't do the curve assembly, P6 can reach the max assembly angle of 10 degree.
- Application indoor and outdoor

90 DEGREE ASSEMBLY





professional LED display

APOLLO series

INDOOR

APOLLO025	APOLLO 040	APOLLO 060
LED DISPLAY	LED DISPLAY	LED DISPLAY
SIZE: 240x480x75 mm	SIZE: 240x480x75 mm	SIZE: 240x480x75 mm
WEIGHT: 2.9 kg	WEIGHT: 2.9 kg	WEIGHT: 2.9 kg
ORDER CODE: UNIAPL025	ORDER CODE: UNIAPL040	ORDER CODE: UNIAPL060

OUTDOOR

APOLLO0 04	APOLLO 06	APOLLO 08
LED DISPLAY	LED DISPLAY	LED DISPLAY
SIZE: 240x480x75 mm	SIZE: 240x480x75 mm	SIZE: 240x480x75 mm
WEIGHT: 2.9 kg	WEIGHT: 2.9 kg	WEIGHT: 2.9 kg
ORDER CODE: UNIAPL004	ORDER CODE: UNIAPL006	ORDER CODE: UNIAPL008

SYSTEM DIAGRAM

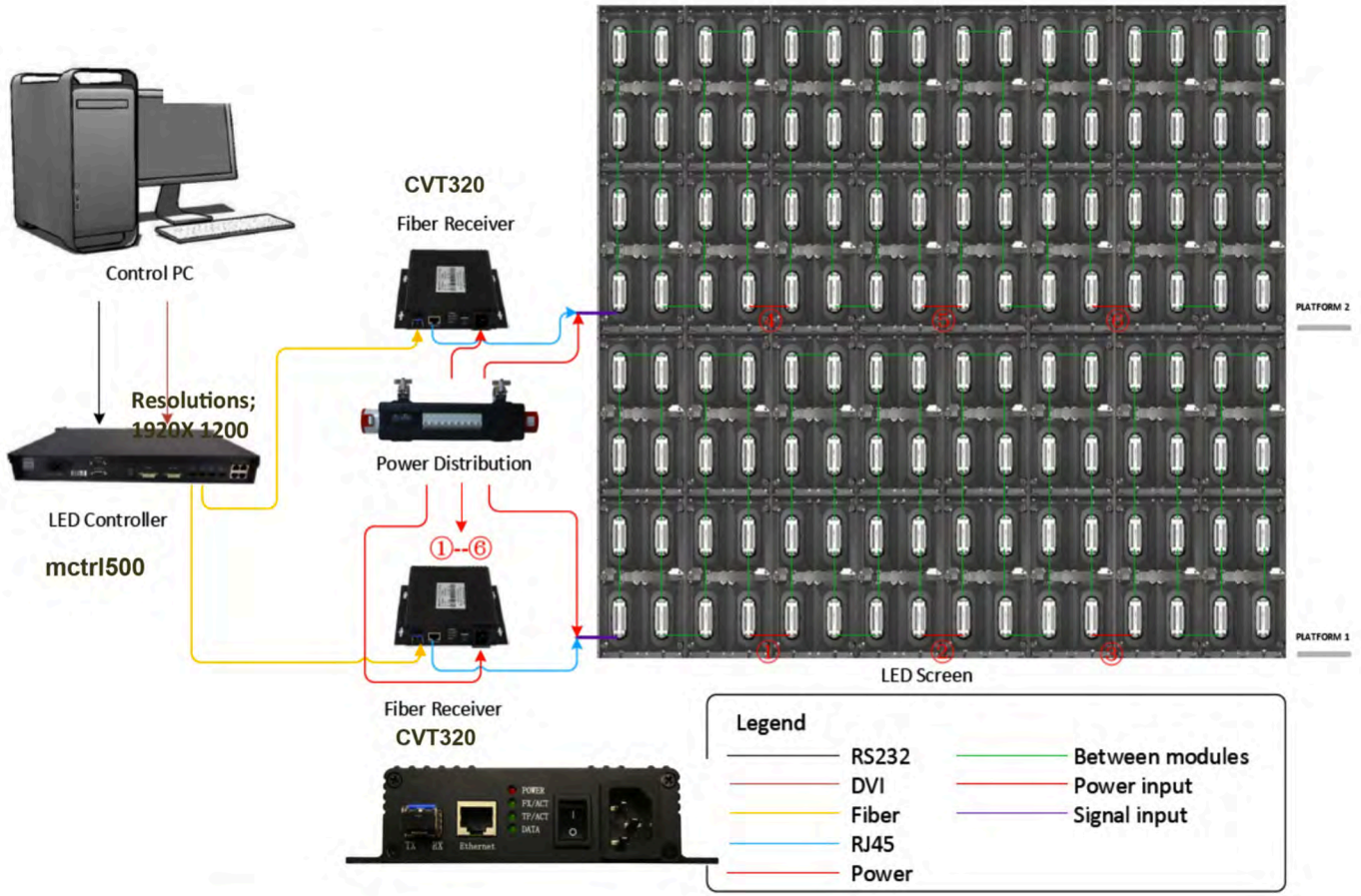
CVT320 is a Nova EO Converter device:

a) 1 cable interfece, 1 fiber interfece

b) 100-240V AC 50/60Hz power supply

c) Use single mode dual core optical fiber with LC interface, the transmission distance is 15 Km

d) No diver required immediately use after connection



1 DVI video input

DVI video output for cascading or monitoring

1 Audio input

4 Ethernet port output or 4 fiber output

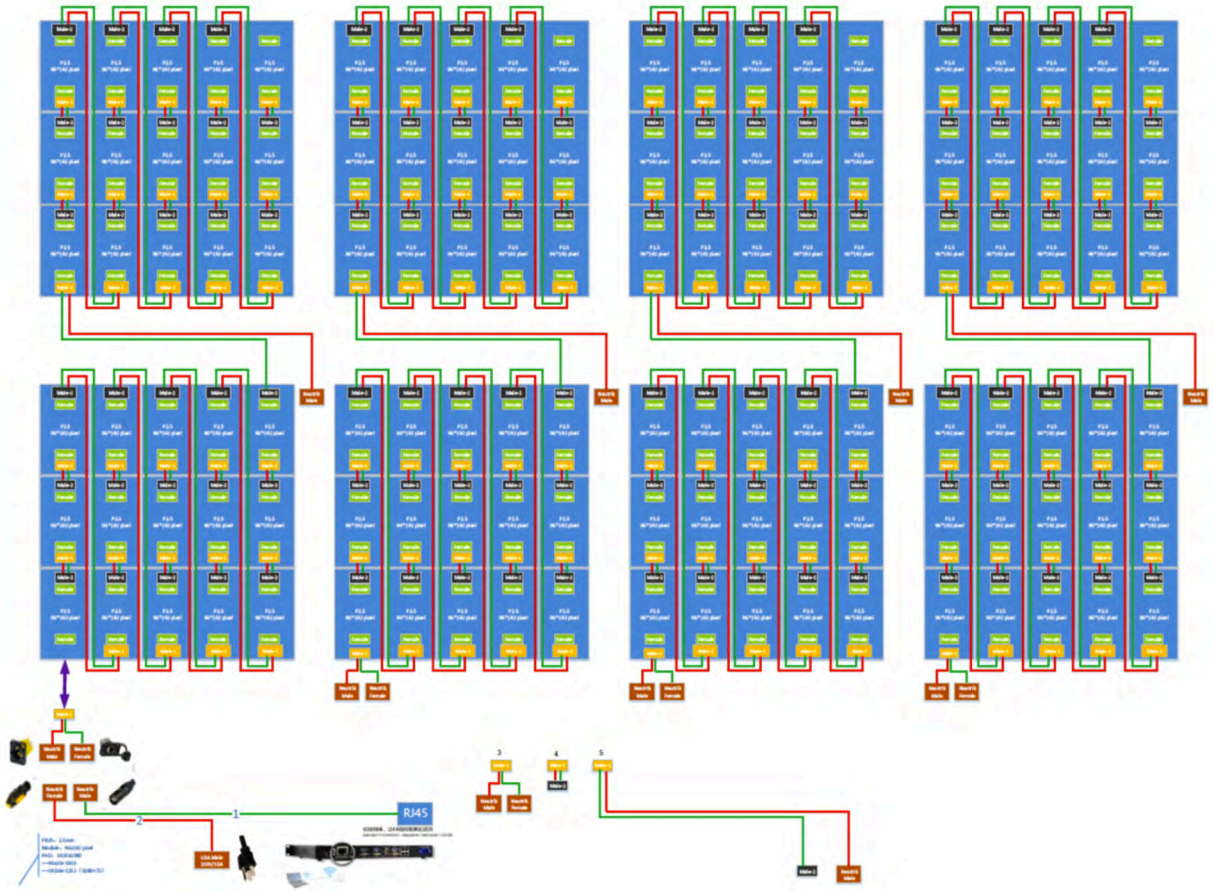
RS232 control interface

Maximum support resolution 2048x1152

professional LED display

APOLLO series

CONNECTION



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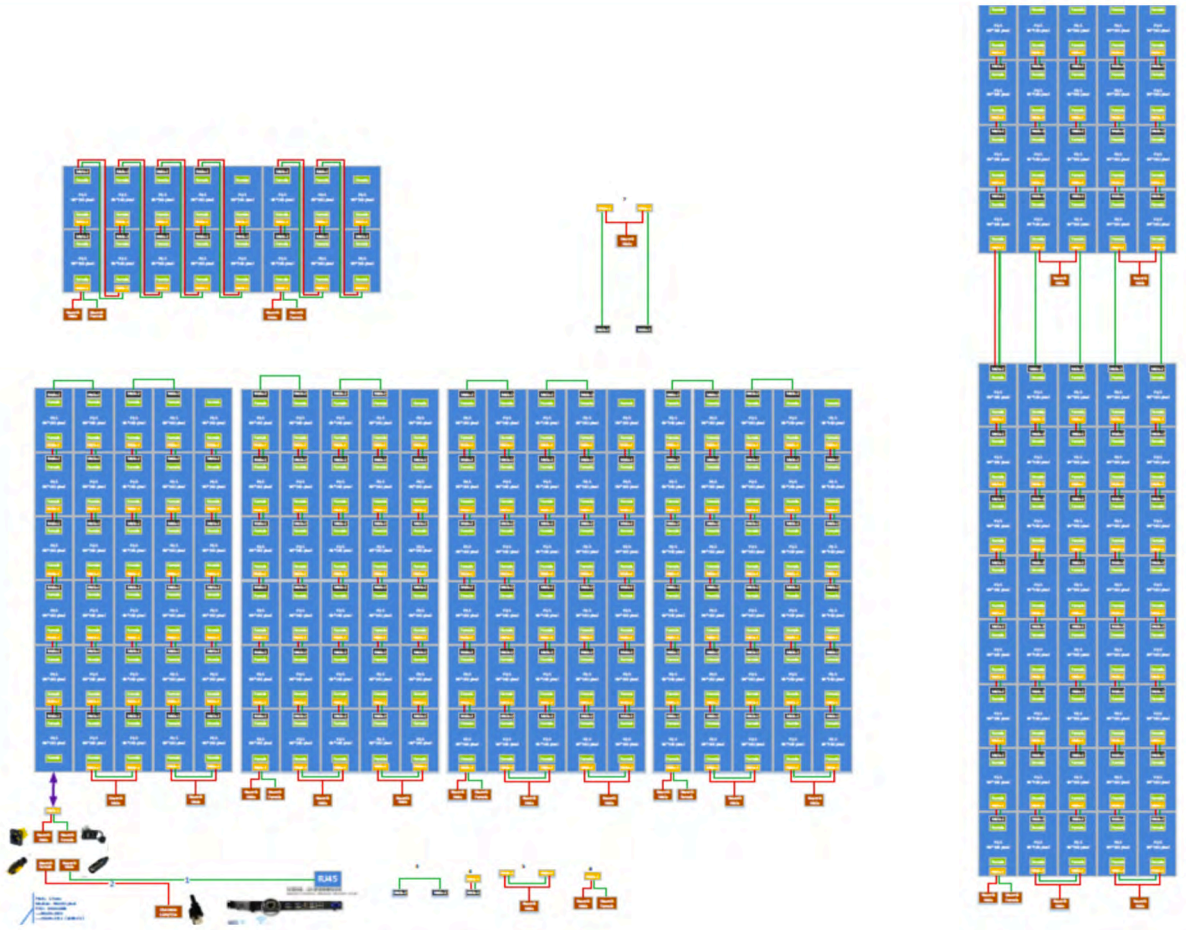

Note:

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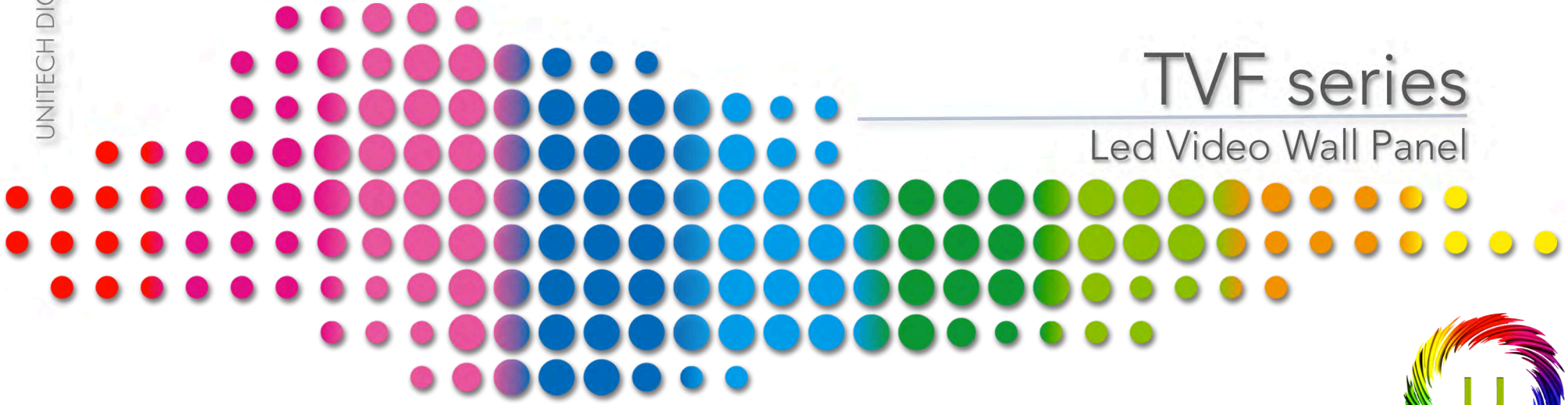


TVF series

Led Video Wall Panel

UNITECH DIGITAL MEDIA

professional LED display

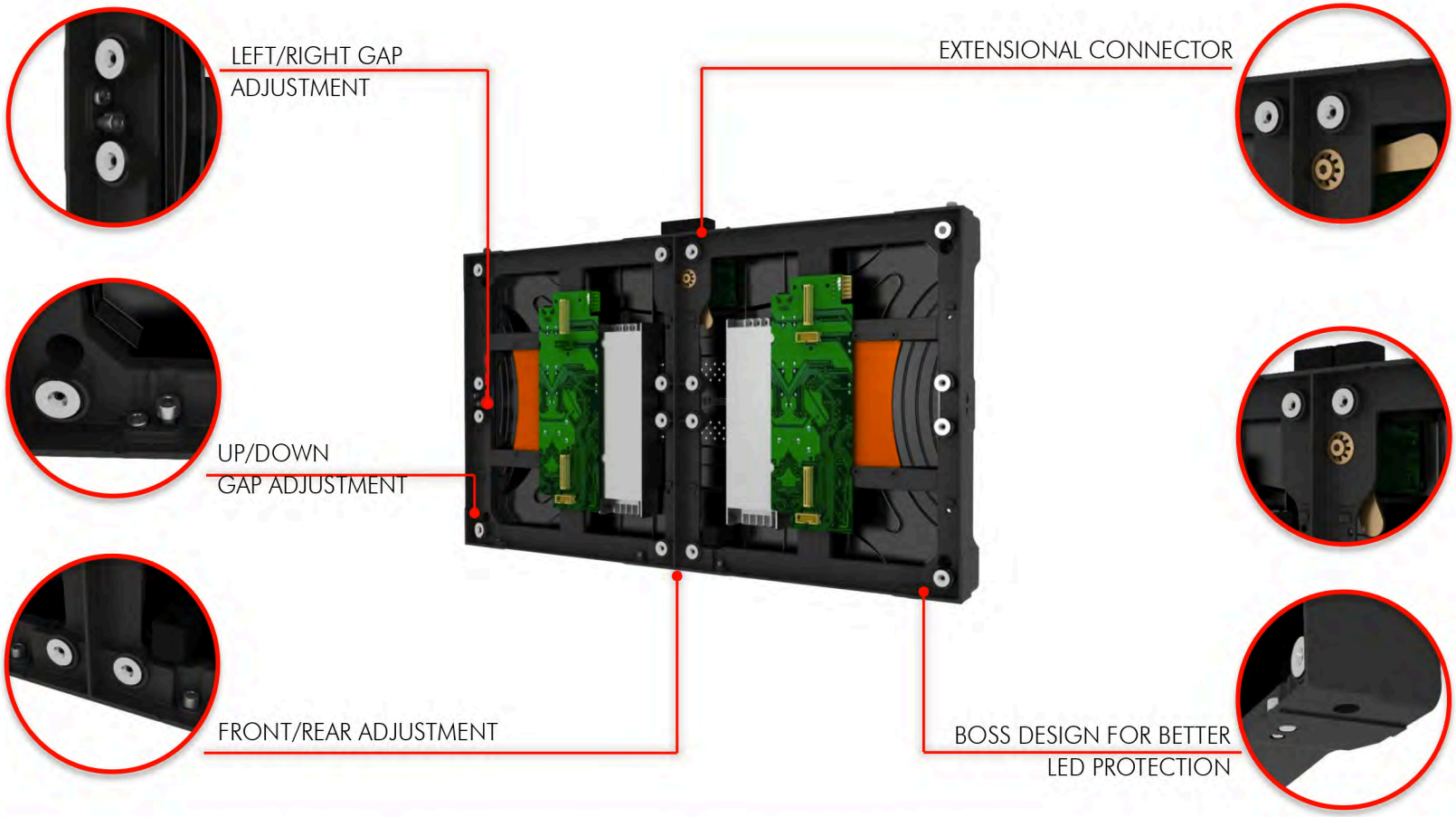
TVF series

FEATURES

- 27.3 Inch with 16:9 aspect ratio;
- Magnesium cabinet, die casting;
- Fan-less and quiet;
- Dust proof;
- Shock resistance;
- Good anti-electromagnetic radiation;
- Embedded LCD can display the screen working status;
- Isolated gamma adjustment design;
- Magnetic trigger front maintenance;
- High precision;

	TVF012	TVF014	TVF015	TVF18	TVF25
Pixel Pitch	1,26 mm	1,454 mm	1,575 mm	1,89 mm	2,5 mm
Brightness (nits)	600	600	600	600	600
Display Size	604.8*340.2*60.1 mm				
Display Resolution	480x270 pixel	416x234 pixel	384x216 pixel	320x180pixel	240x135pixel
Weight	26 kg/mq				
Refresh Rate	> 3000 Hz				
Power Consumption Max	650 W/mq				
Power Consumption Average	217 W/mq				
Maintenance Method	Front				

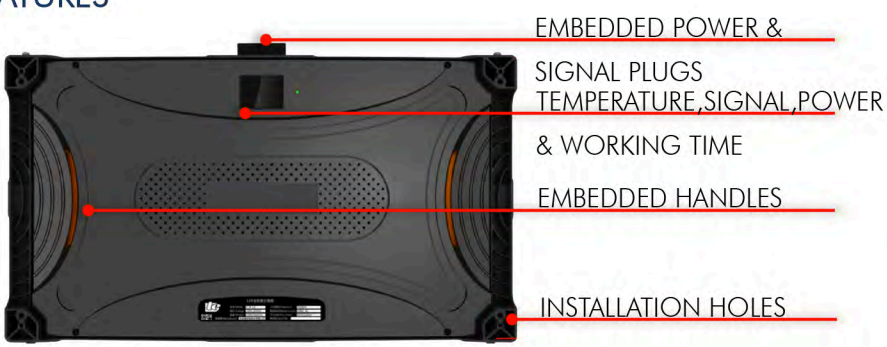
STRUCTURE FEATURES

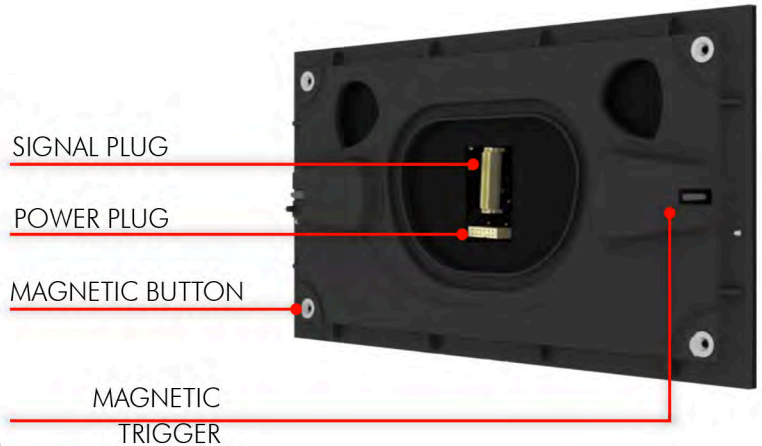


professional LED display

TVF series

STRUCTURE FEATURES





1 2 3 FRONT ACCESS

STRUCTURE FEATURES

INTELLIGENT MODULE
Intelligent module can store calibration data in-dependently, Magnesium Alloy cover

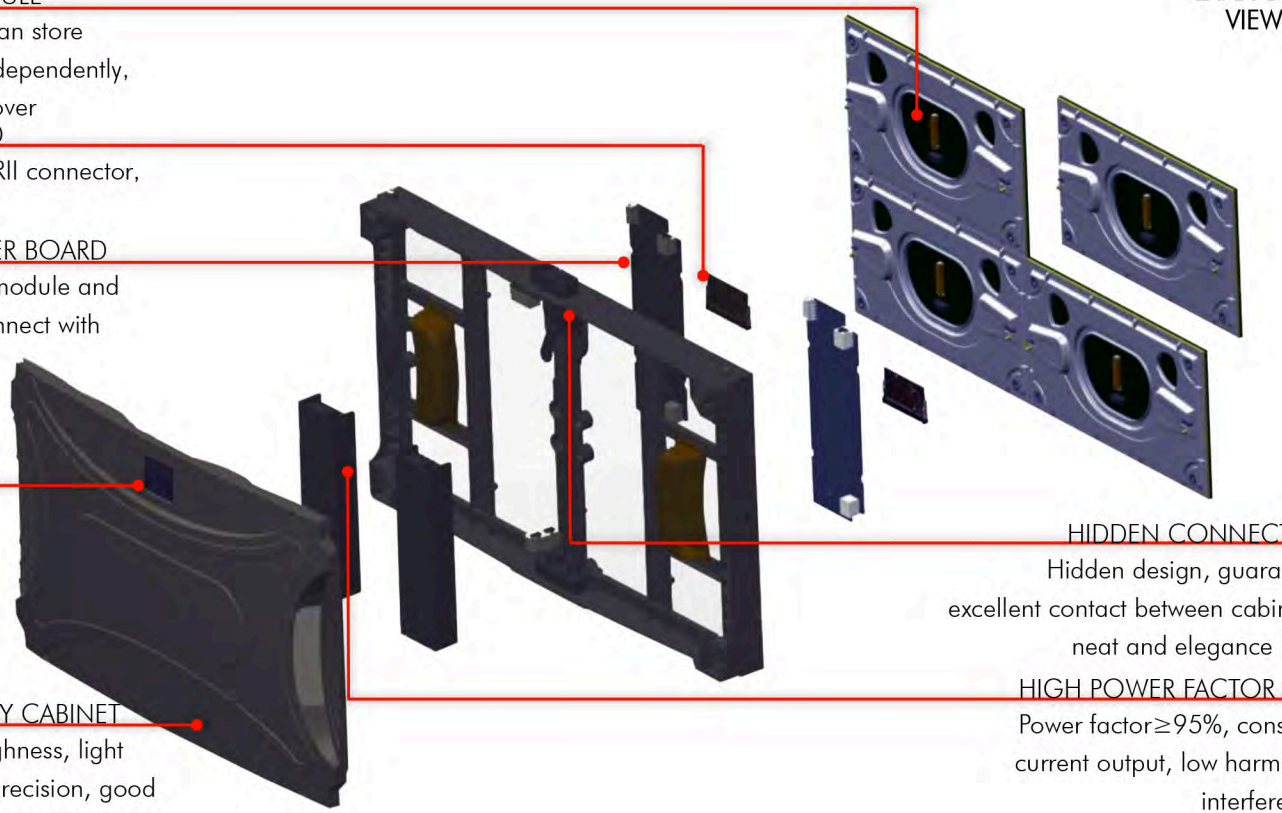
INTELLIGENT CARD
32 group date, DDRII connector, plug and play

INTEGRATED DRIVER BOARD
No cable between module and driver board but connect with Pins, more reliable

INTERACTION LCD
Interactive LCD, convenient maintenance

MAGNESIUM ALLOY CABINET
High hardness, toughness, light weight, dimension precision, good EMC

EXPLODED VIEW



HIDDEN CONNECTOR
Hidden design, guarantee excellent contact between cabinets, neat and elegance look

HIGH POWER FACTOR PSU
Power factor≥95%, constant current output, low harmonic interference

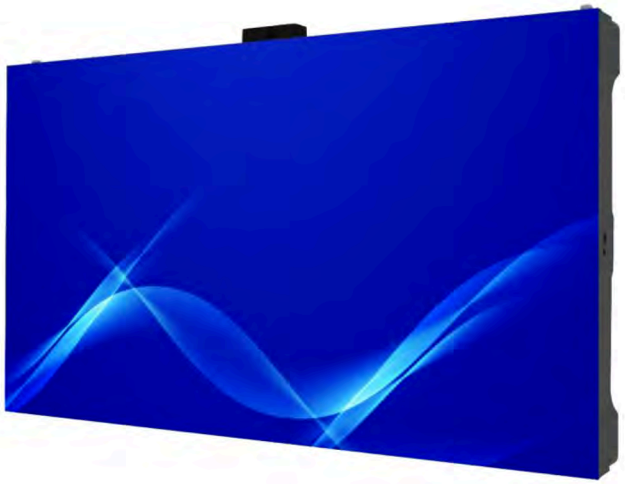
professional LED display

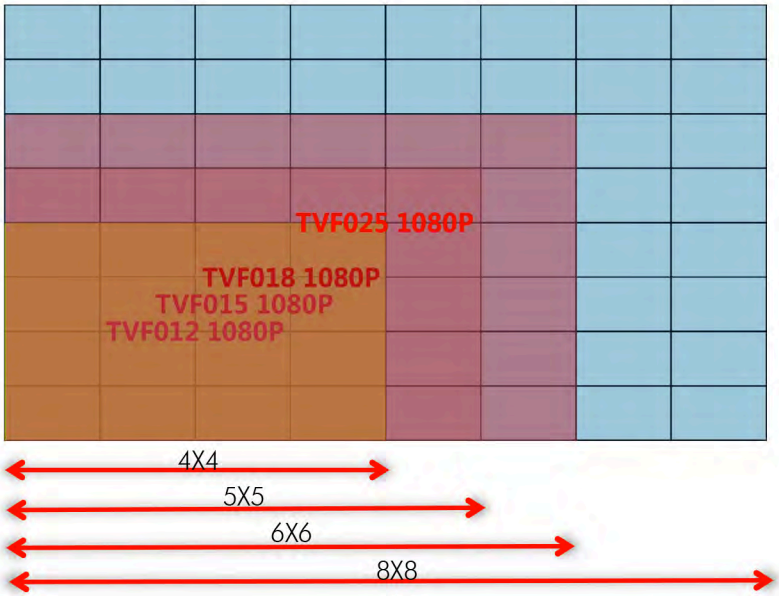
TVF series

TECHNOLOGY ADVANTAGES

Resolution & Configuration

	TVF012	TVF014	TVF015	TVF018	TVF025
RESOLUTION	480X270	416X234	384X216	320X180	240X136
1080 Popular Resolution Configuration	4X4		5X5	6X6	8X8





TECHNOLOGY ADVANTAGES

PRECISION COLOR MANAGEMENT

Adopt accurate color management system, to apply pixel by pixel 12bit color calibration to each LED via Secondary Filtering Algorithm.

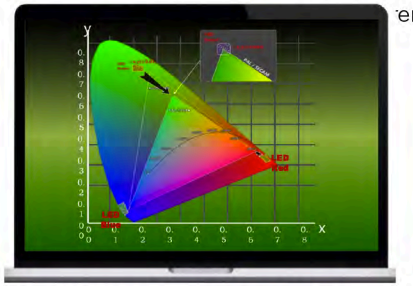
NON-LINEAR COLOR COORDINATE TRANSFORMATION COEFFICIENTS MATRIX

Using non-linear calibration curve and color coordinate transformation coefficients matrix, to realize the constant improvement of video effect. All indexes meet the opto-electronic standard.

COLOR/BRIGHTNESS PIXEL BY PIXEL CALIBRATION

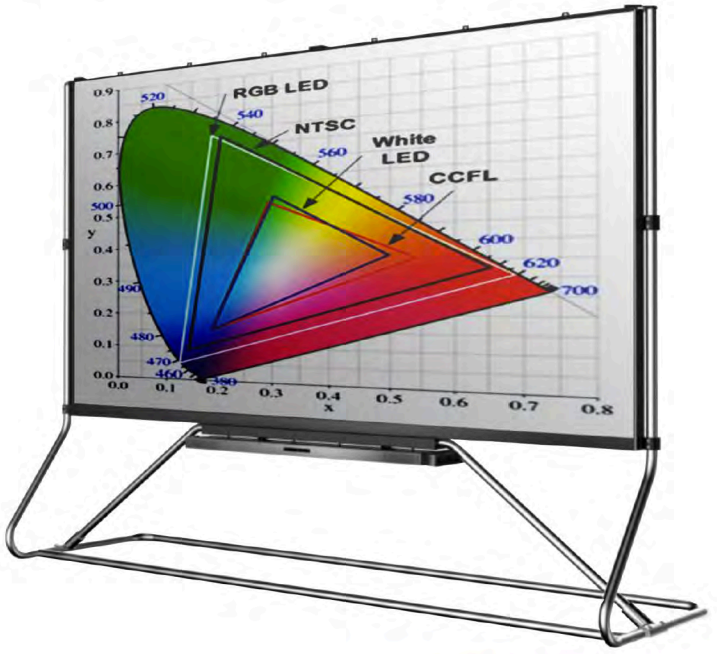
Professional pixel by pixel color and brightness calibration but not whole screen calibration, and the most accurate and best effect can be guaranteed. Color uniformity (X, Y coordinate) < ±0.003 (6500K white balance).

To calibrate discrete distribution LEDs of same beam and same batch, so as to make the LED screen video rendering the color from the nature world, and make it pleasing to human



COLOR GAMUT COVERAGE

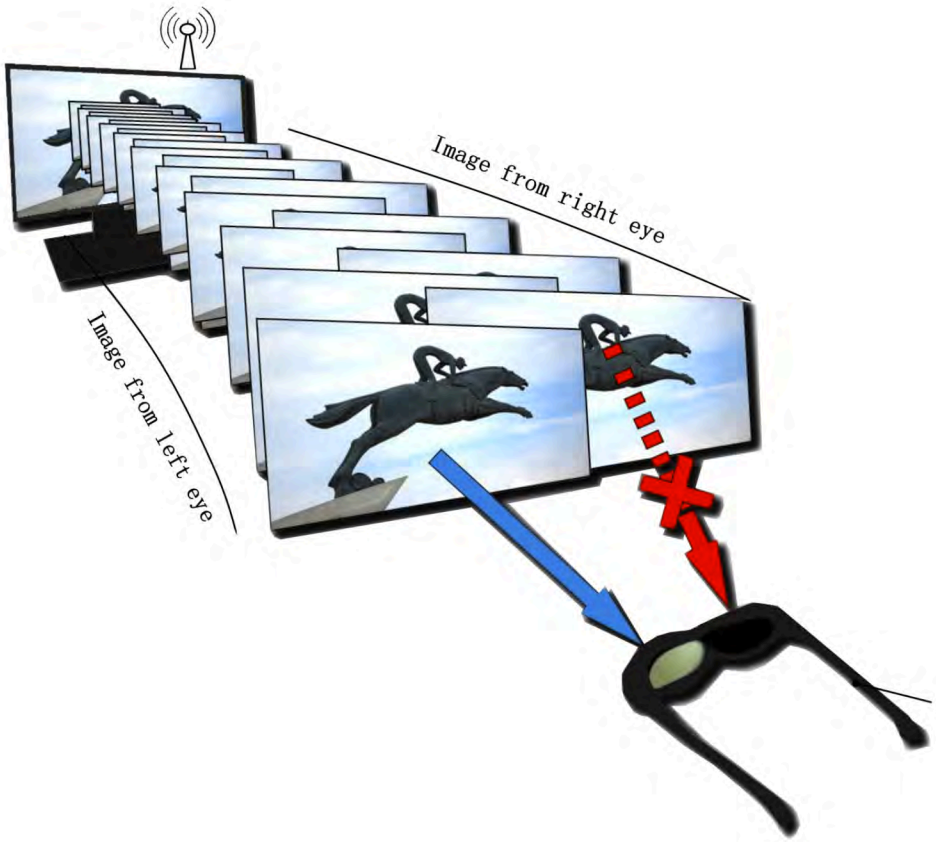
The Panchromatic coverage of our fine pitch LED Video Wall can reach over 36%, can 100% meet the NTSC color range.



professional LED display

TVF series

TECHNOLOGY ADVANTAGES



POSITIVE 3D DISPLAY

- Positive 3D technology, excellent depth of field effect;
- Support 1080P high resolution display;
- Zigbee standard, provide optimal 3D visual experience;
- Support 2D/3D one button switch;
- Support multi 3D video source format ;
- Synchronous video play and 3D display.

BACK VIEW

LATERAL VIEW

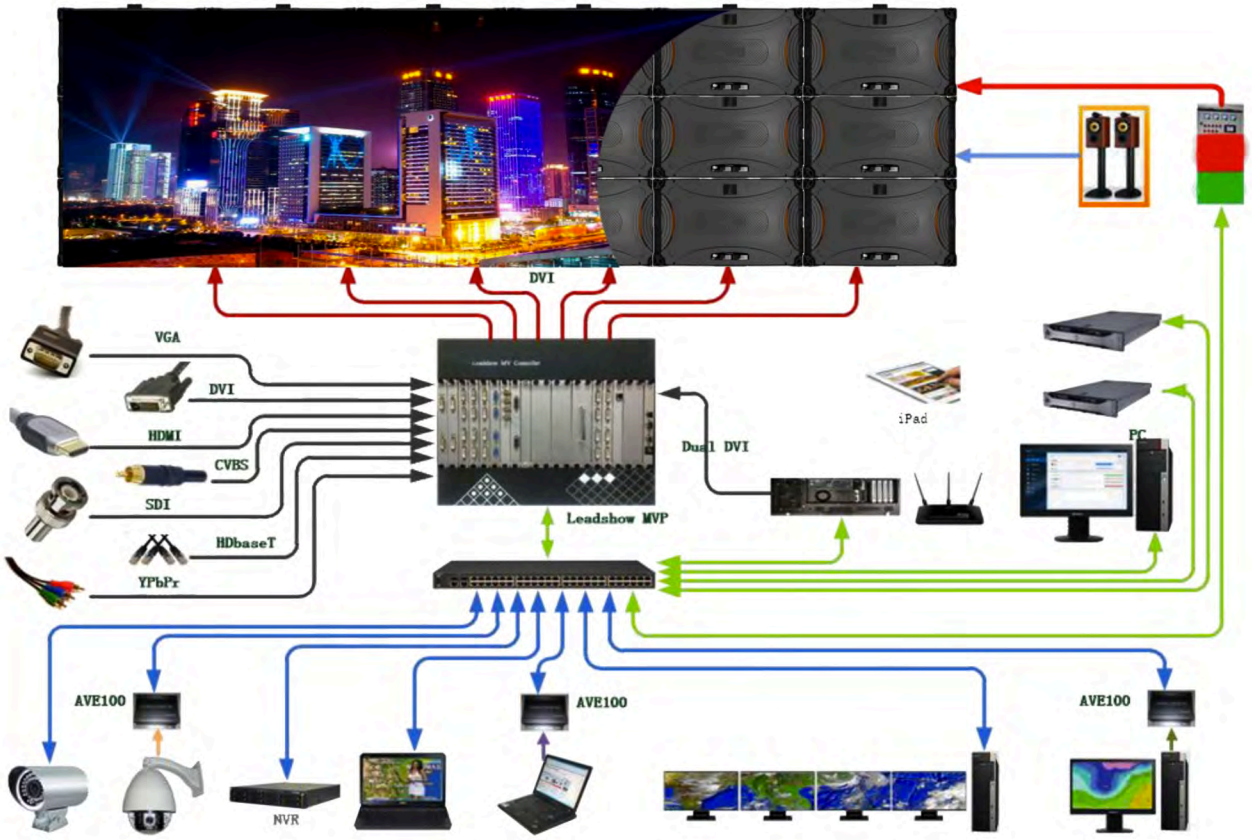
60.1 mm

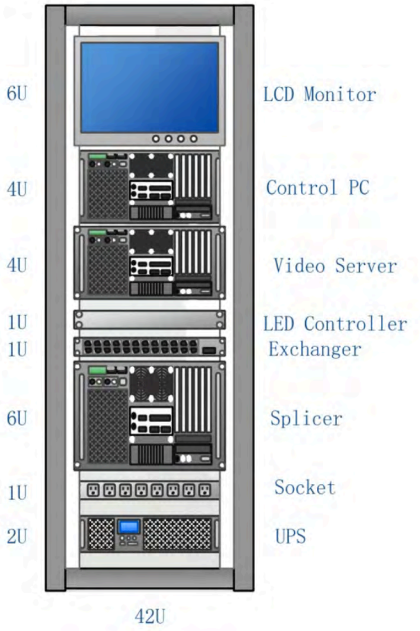
FRONT VIEW

TWF012	TWF014	TWF015	TWF018	TWF025
LED VIDEO WALL PANEL	LED VIDEO WALL PANEL	LED VIDEO WALL PANEL	LED VIDEO WALL PANEL	LED VIDEO WALL PANEL
SIZE: 604.8x340.2.5x60.1 mm	SIZE: 604.8x340.2.5x60.1 mm	SIZE: 604.8x340.2.5x60.1 mm	SIZE: 604.8x340.2.5x60.1 mm	SIZE: 604.8x340.2.5x60.1 mm
ORDER CODE: UNITVF12	ORDER CODE: UNITVF14	ORDER CODE: UNITVF15	ORDER CODE: UNITVF18	ORDER CODE: UNITVF25

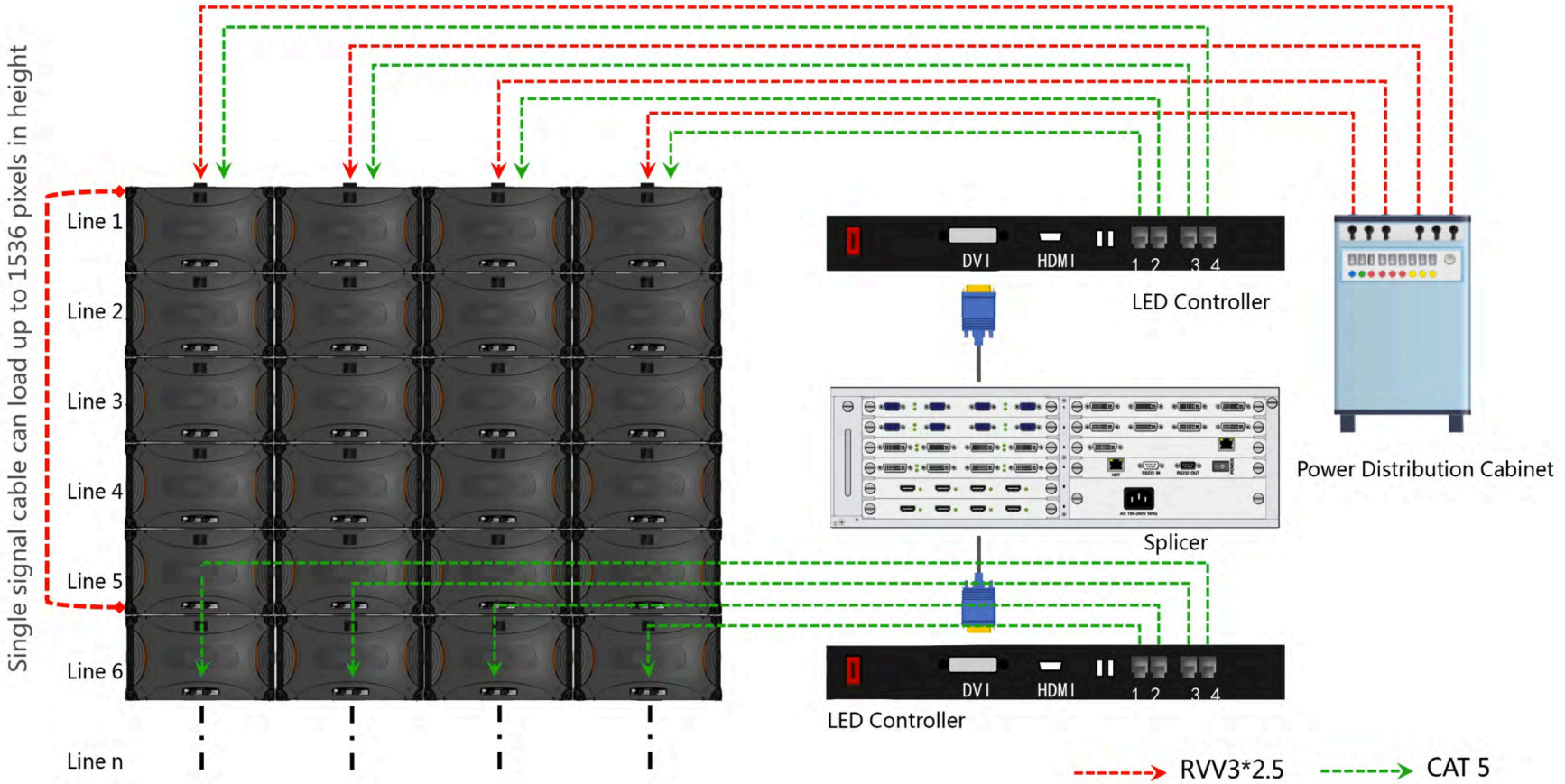
TVF series

SYSTEM WIRING DIAGRAM



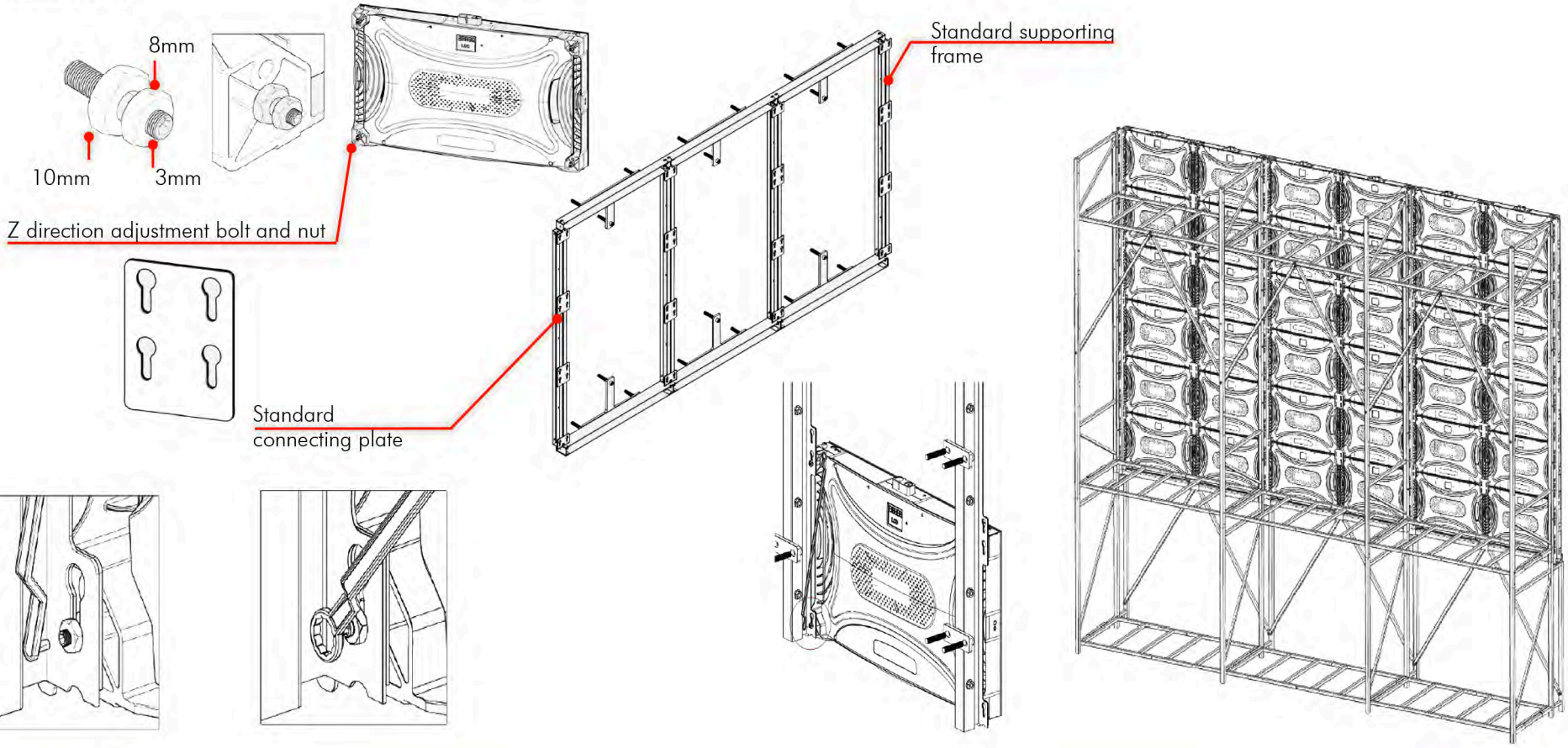


SYSTEM WIRING DIAGRAM



TVF series

INSTALLATION



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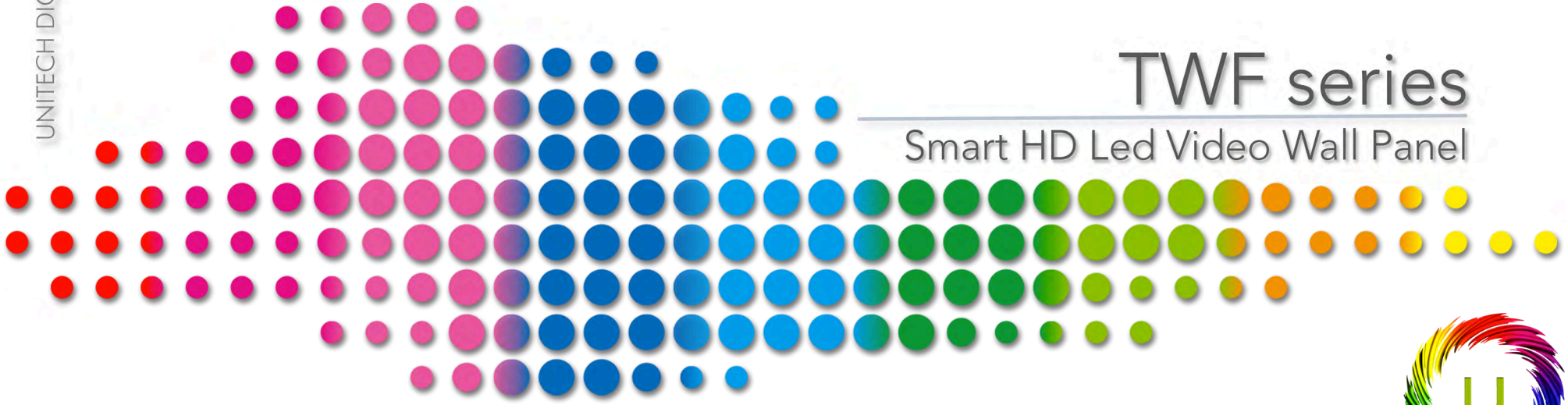


TWF series

Smart HD Led Video Wall Panel

UNITECH DIGITAL MEDIA

professional LED display

TWF series

Wall mounting video walls occupy less than 94mm of depth from the wall, front installation and front service;
Unique 6-axis alignment features ensure the video wall is perfectly aligned and seamless;
Unique structure and magnetic tools, makes the front maintenance possible;
Besides of normal flat installation mode, also support 90° corner installations and faceted curved video walls;
Adopt accurate power voltage control technology (common cathode drive) and Smart black field management
system, can save over 30% energy when compared with normal traditional LED display;
LED Panel pass Class A electromagnetic radiation standard, low radiation;
Adopt aluminum alloy to the structure and frame, stronger, lighter and better thermal conductivity;
Convenient 27" diagonal size and 16:9 aspect ratio LED Panel;
LED panel equipped with two HDMI Interfaces and Network control interfaces;
High accuracy: Both LED panel and installation bracket processed in the factory with high accuracy CNC
technology.
10 bit broadcasting video processing technology, ensures perfect image quality.

TECHNOLOGY ADVANTAGES

TWF Series adopts accurate power voltage control technology (common cathode driver), according to the R, G, B features, encapsulate the LED IC power components in the same translation circuit, and implement accurate power voltage to the Driver IC, so as to lower the product power consumption.

Unique 6-axis step less adjustment design.

Adopts HDMI interface, no external LED controller needed, greatly increase the universality of the product.

Integrate the LED control into the PCB board, reduce the failure points, and good for reliability and easy for both production and maintenance.

Adopts leading processing technology for all key components, improve the assembling alignment.

Power redundancy and signal redundancy design, system reliability can be guaranteed.

Adopts aluminum alloy to the structure and frame, stronger.

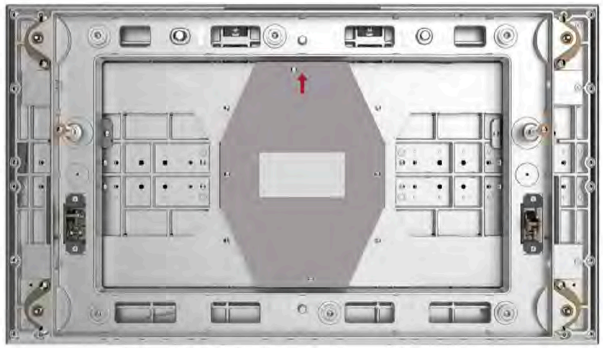
Adopts smart black field performance management system, allocate power consumption intelligently, lower the whole panel power consumption.

Adopts accurate color management system, to apply pixel by pixel 12bit color calibration to each LED via Secondary Filtering Algorithm.

Using non-linear calibration curve and color coordinate transformation coefficients matrix, to realize the constant improvement of video effect. All indexes meet the opto-electronic standard.

Convenient 27" diagonal size and 16:9 aspect ratio panel design, help to lower the production cost and engineering cost. Increase the working efficiency.

Standardized frame design, convenient for on-site installation, shorter the time and increase the working efficiency.



professional LED display

TWF series

FEATURES

- Common cathode driving mode
- Real seamless assembling and easy connection
- High contrast ratio
- Wide color gamut
- Unique 6-axis step less adjustment structure
- Accurate color rendering uniform brightness
- Pixel by pixel brightness and color calibration technology
- Long lifespan
- User friendly brightness adjustment
- Broadcasting level grayscale processing
- Low power consumption, energy saving, environment friendl
- Nanosecond response time
- Less space required
- Super high refresh rate
- Low maintenance cost
- High reliable redundancy technology

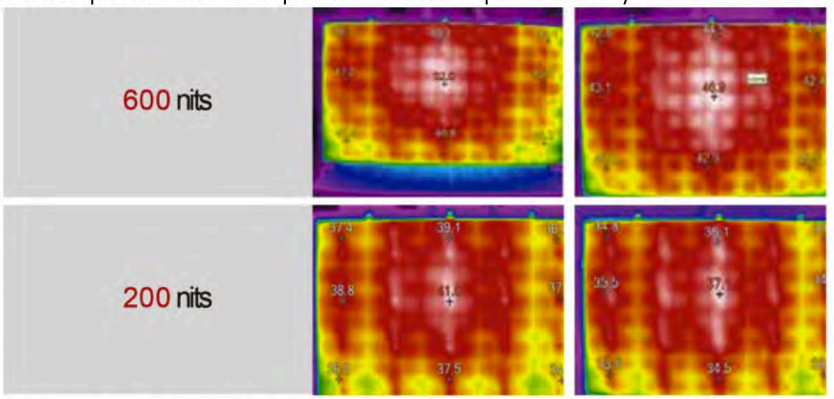
COMMON CATHODE DRIVING MODE

In common cathode driving mode, it can control the power voltage precisely, which can lower the power consumption, lower the heat productivity, minimize the damage to the LED and then prolong the LED lifespan.

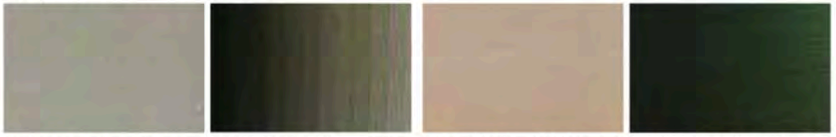
Reduce color shift in the areas of low brightness; Evener grayscale gradation; Exquisite visual effect and high image fidelity.

Eliminate the light dots (so called “Ghosting” Effect) around the white words.

Lower power consumption and heat productivity

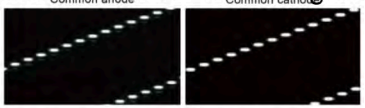


Exquisite Visual Effect

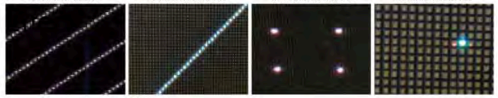


Color shift under conditions of low brightness, white balance | Layered grayscale gradation | Less color shift under conditions of low brightness and white balance | Even grayscale gradation

Elimination of “Ghosting Effect”



Reduce the Failure LED Impact to the Display



professional LED display

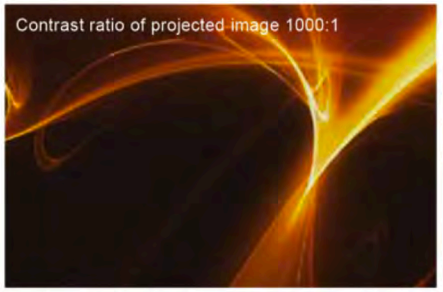
TWF series

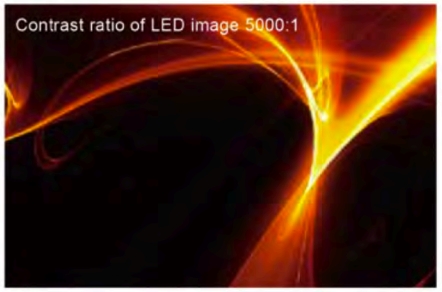
FRIENDLY BRIGHTNESS ADJUSTMENT

Equipped with external light sensor, the screen brightness can be auto-adjusted according to the ambient light, to be always in a suitable level.

HIGH CONTRAST RATIO

Adopts high quality black face LED lamp, increase the emitting brightness while lower the brightness of black frame. Black mask processing technology will also increase the contrast ratio.





BROADCASTING GRAYSCALE PROCESSING

Perfect grayscale performance in the area of low brightness. It can display more screen
layering and color degrees when compared to previous products.
No detail loss.

IDEAL FOR SHORT DISTANCE VIEWING

Finer pixel pitch LED Screen is ideal for close viewing without screen grain sense.

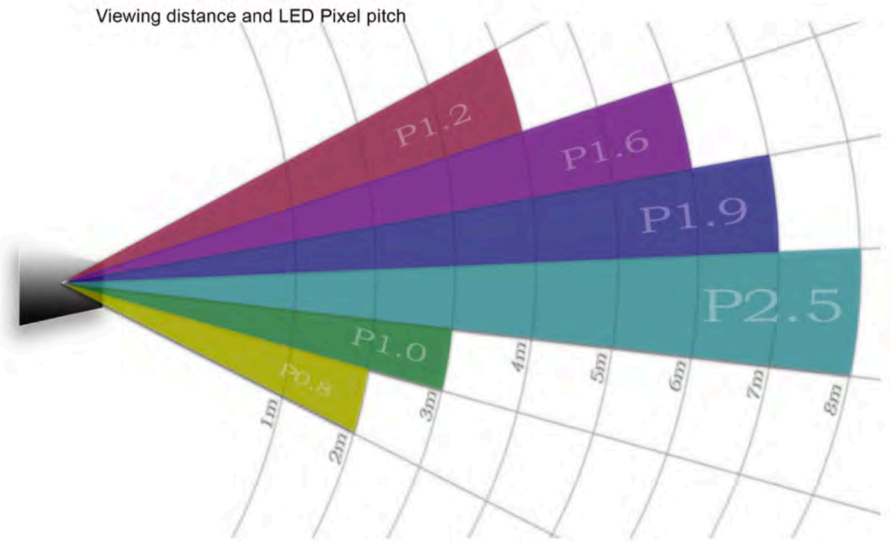


IMAGE SHARPENING PROCESSING

Image sharpening is able to create the appearance of a more pronounced edge, and this effect makes the image seem clearer, seemingly adding details. This is an image processing technology based on Differential Algorithm.

Sharpening can make the image seem clearer, but it will add the noise as well.

professional LED display

TWF series

IMAGE ENHANCEMENT PROCESSING

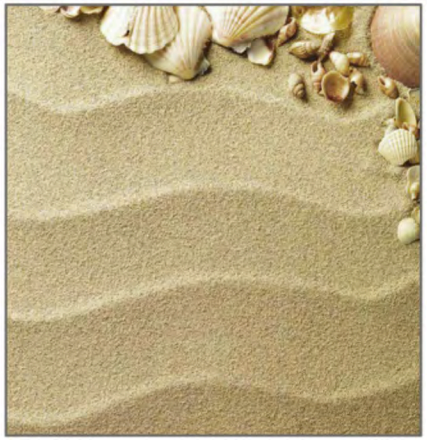
It's a process of enhancing the visual quality of images due to non-ideal image acquisition process. It may cause distortion of the image.

To emphasize the image features in whole or in part according to the application.

To make the dim image brighter.

To make the subject stand out better .

To improve the interpretability or perception of information in images for human viewers.



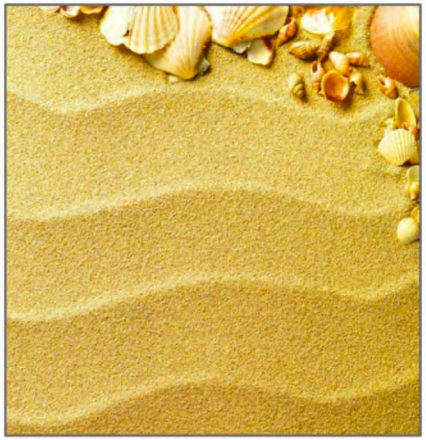
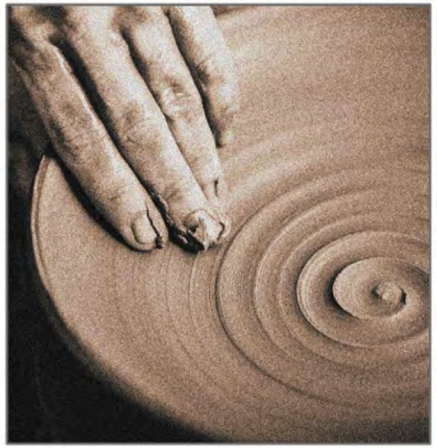


IMAGE DENOISING PROCESSING

Under dark environment, sometimes it may have to enlarge the image, and then it will cause some unnecessary noise. It's necessary for the image processing system to remove noise from the image .



RAPID DYNAMIC DISPLAY

LED features Nanosecond response time, the internal between ON and OFF is extremely short. It could rapidly response without Visual Staying Phenomenon, very clear. It has big advantage for those applications requiring super good dynamic rendering effect.

The self emitting mode for LED needs no response time, no visual staying phenomenon happened even when people observe the rapid movement objects.

ADVANCED IMAGE PROCESSING TECHNOLOGY

Features: Strong video processing and calibration database arithmetic ability; High resolution video image output ability; Broadcasting video processing; 10bit grayscale processing; 16bit color processing which can display 281trillion colors; Self-adapting 50Hz or 60Hz video source; Frame by frame scanning; Enhanced image; Optimal image rendering ability, pixel by pixel rendering, sharp and clear. Realize image denoising and sharpening, color optimization, as well as color temperature adjustment.

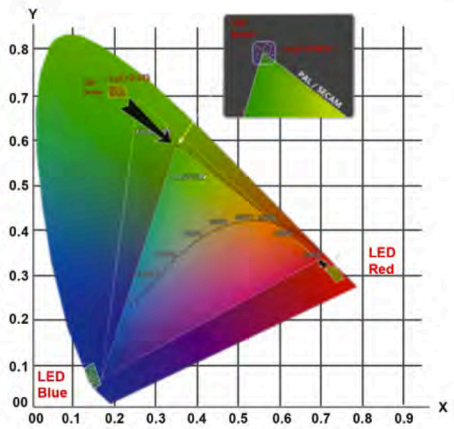
professional LED display

TWF series

BRIGHTNESS & COLOR PIXEL BY PIXEL CALIBRATION

Professional pixel by pixel color and brightness calibration but not whole screen calibration, and the most accurate and best effect can be guaranteed. Color uniformity (X, Y coordinate) $<\pm 0.003$ (6500K white balance).

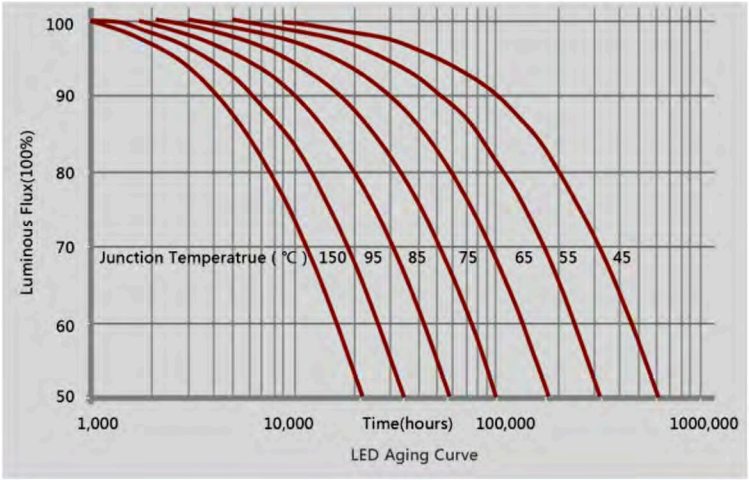
To calibrate discrete distribution LEDs of same beam and same batch, so as to make the LED screen video match PAL and NTSC format, truly rendering the color from the nature world, and make it pleasing to human eyes.



SUPER LONG LIFESPAN

Without considering of power and driver failure, the lifespan of LED reflects as its light decay. During working, the LED brightness will be lower and lower, until goes out. Normally, the standard lifespan of LED is defined according to 50% of the full brightness. The lifespan varies under different working temperature. The higher working temperature, the shorter lifespan. The typical lifespan of LED is 100,000 Hrs, which is much longer than traditional light source and bulb.

The lifespan won't be affected even under frequent On/Off usage.



FEATURES

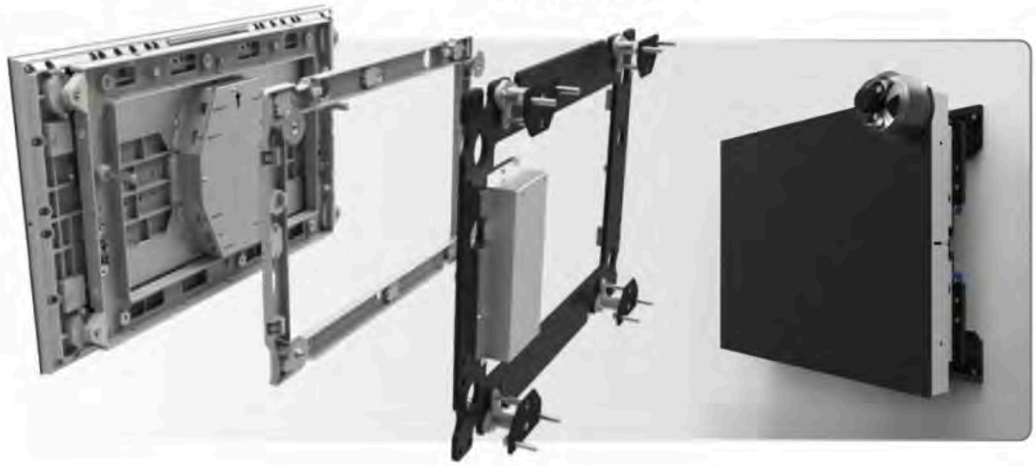
	TWF009	TWF012	TWF015	TWF18	TWF25
Pixel Pitch	0,9375 mm	1,25 mm	1,5625 mm	1,875 mm	2, 5 mm
LED Type	Commercial grade 3-in-1 Black SMD				
Pixel Density	1.137,777/sqm 105,700/sqft	640,000 dots/m2 59,450/sqft	409,600dots/m2 38,050/sqft	284,600 dots/m2 26,422/sqft	160,000/sqm 14,862/sqft
Brightness max	600 (cd/sq.m)	600 (cd/sq.m)	600 (cd/sq.m)	600 (cd/sq.m)	600 (cd/sq.m)
Display Size	600*337.5*95 mm				
Display Resolution	640x360 pixel	490x270 pixel	384x216 pixel	320x180pixel	240x135pixel
Display Weight	6,6 kg				
Color Gamut	100% NTSC				
Contrast Ratio	> 6.000 : 1				
Color Temperature	3.200 – 9.300 K				
Brightness Uniformity	>97%				
Color Uniformity	>97%				
Viewing Angle Horizontal	160°				
Viewing Angle Vertical	140°				
LED Lifetime	100.000 hrs				
LED Refresh Rate	1920 Hz	3000 Hz	3000 Hz	3000 Hz	5000 Hz
Power Consumption Max (W)	150 display - 741 sqm				
Power Consumption Typ. (W)	500 display - 247 sqm				
Line Voltage (AC)	100-240 V AC, 50/60Hz autoranging				
Acoustic Noise	Fanless Operation				
Maintenance Method	Front				
Video Inputs	2xHDMI in, 2xHDMI out				

professional LED display

TWF series

FEATURES

	TWF009	TWF012	TWF015	TWF18	TWF25
HDCP Compliant	Yes				
Video Input Resolution Max	1920x1080@ 60Hz				
Frame Rate	50, 60 Hz				
Video Signal Extension Options	CAT6 and Fiber Optic				
Video Signal Redundancy	Optional				
Video Extension Redundancy	Optional				
Display control	Control Software included				
Control Input Type	RS232 or Ethernet				
Operating Temperature/ Humidity	-10° to +40° C				



EXPLODED VIEW

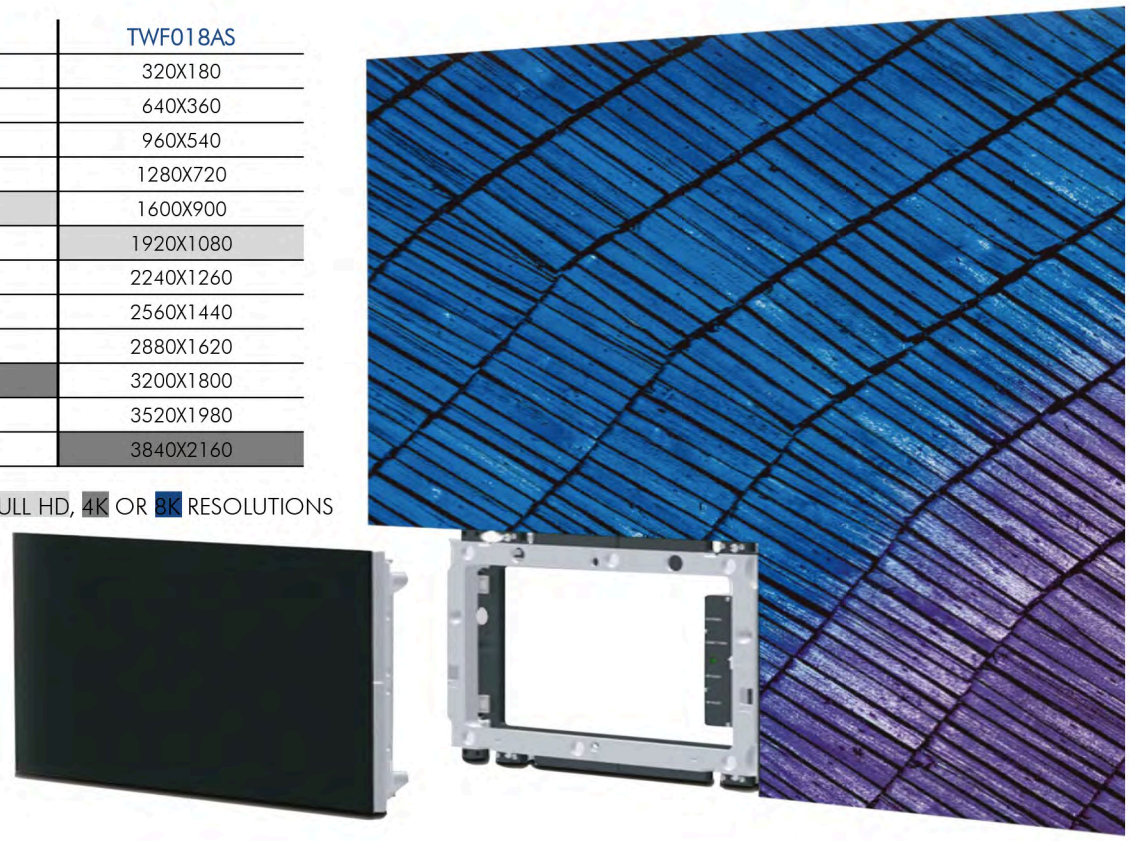
LED PANEL & BRACKET

FLEXIBLE ASSEMBLING

Resolution & Configuration List

	TWF009AS	TWF012AS	TWF015AS	TWF018AS
1X1	640X360	480X270	384X216	320X180
2X2	1280X720	960X540	786X432	640X360
3X3	1920X1080	1440X810	1152X648	960X540
4X4	2560X1440	1920X1080	1536X864	1280X720
5X5	3200X1800	2400X1350	1920X1080	1600X900
6X6	3840X2160	2880X1620	2304X1296	1920X1080
7X7	4480X2520	3360X1890	2688X1512	2240X1260
8X8	5120X2880	3840X2160	3072X1728	2560X1440
9X9	5760X3240	4320X2430	3456X1944	2880X1620
10X10	6400X3600	4800X2700	3840X2160	3200X1800
11X11	7040X3960	5280X2970	4224X2376	3520X1980
12X12	7680X4320	5760X3240	4608X2592	3840X2160

TWF SERIES ENSURES EVERY PIXEL PITCH IS DESIGNED TO EXACTLY ACHIEVE FULL HD, 4K OR 8K RESOLUTIONS



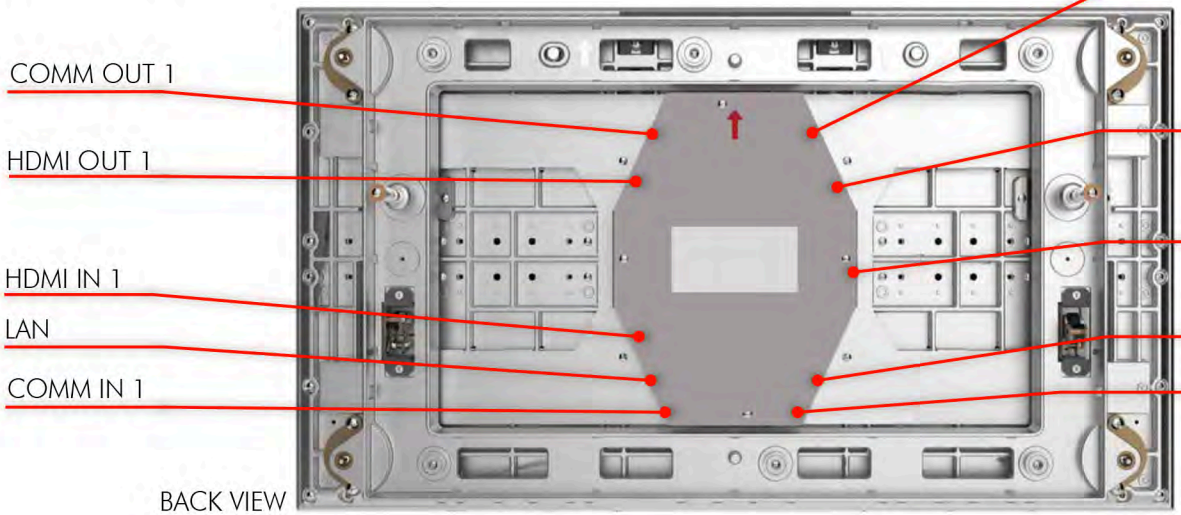
professional LED display

TWF series

VARIOUS INTERFACES AVAILABLE

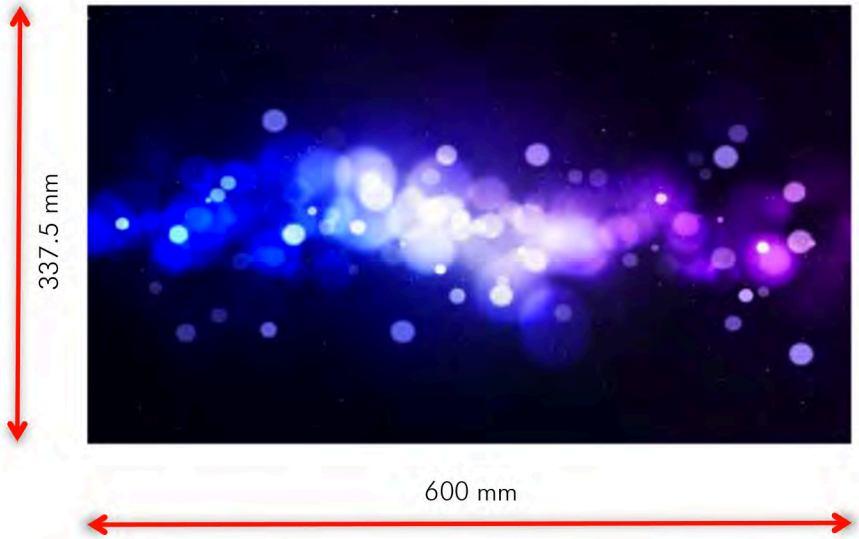
- Aluminum Alloy structure helps to shield the electromagnetic radiation, and have features of shock resistance, reliable and firm installation, lightweight, and so on;
- Accurate LED power supply system;
- Smart black field management system;
- Individual gamma adjustment design for each LED panel;
- Accurate color management system;
- Each card can drive up to 250,000 pixels, minimize the numbers of control card required, and lower the failure rate.

LATERAL VIEW

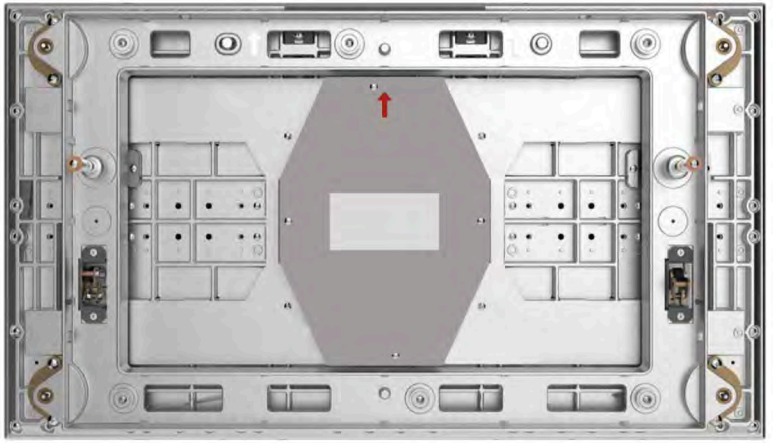


BACK VIEW

FRONT VIEW



BACK VIEW



TWF009	TWF012	TWF015	TWF018	TWF025
LED VIDEO WALL PANEL	LED VIDEO WALL PANEL	LED VIDEO WALL PANEL	LED VIDEO WALL PANEL	LED VIDEO WALL PANEL
SIZE: 600x337.5x95 mm	SIZE: 600x337.5x95 mm	SIZE: 600x337.5x95 mm	SIZE: 600x337.5x95 mm	SIZE: 600x337.5x95 mm
WEIGHT: 6.6 kg	WEIGHT: 6.6 kg	WEIGHT: 6.6 kg	WEIGHT: 6.6 kg	WEIGHT: 6.6 kg
ORDER CODE: UNITWF09	ORDER CODE: UNITWF12	ORDER CODE: UNITWF15	ORDER CODE: UNITWF18	ORDER CODE: UNITWF25

Note:

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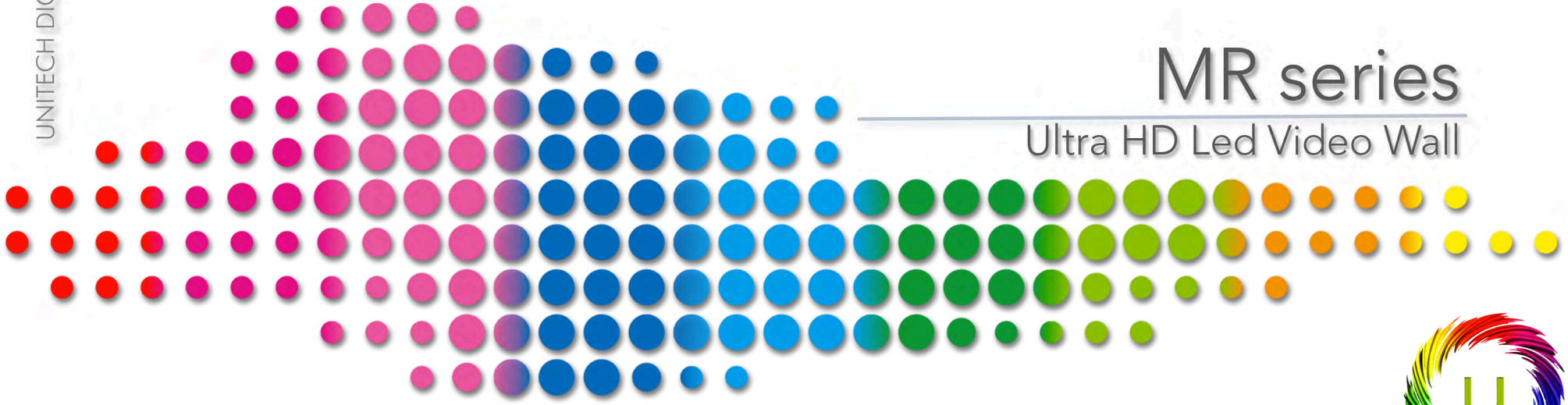

MR series

Ultra HD Led Video Wall

UNITECH DIGITAL MEDIA

professional LED display

MR series

FEATURES

MR1.8 is a fine pitch LED video wall display with a 1.8 millimeter pitch. MR1.8 delivers benefits unique to its “flat panel” design including enhanced image quality, a 16:9 form factor optimized for the most popular high resolutions, ease of installation and service, and outstanding flatness and uniformity. With a power-efficient design, MR1.8 significantly reduces power utilization while delivering additional image optimization features.

SPECIFICATION

	MR 1.8
Pixel Pitch	1,875 mm
LED Type	Commercial grade 3-in-1 Black SMD
Cabinet resolution	640 x 360
LEDs for cabinet	230,400
Pixel Density	284,444 / sq m | 26,422 / sq ft
Cabinet size	1,200 x 675 x 100mm | 47.24 x 26.57 x 3.94in
Cabinet diagonal	1,377mm | 54.21in
Cabinet area	0.81 sq m | 8.718 sq ft
Modules cabinet	5 x 4
Module resolution	128 x 90
LEDs for module	11,520
Module size	240 x 168.75mm | 9.44 x 6.64in
Power consumption max	440 / Cabinet | 543 / sq m
Power consumption typical	132/ Cabinet | 162 / sq m
Voltage	100-240V AC, 50/60Hz autoranging
Cabinet weight	30 kg | 66.1 lb
Weight/mq	37 kg / sq m | 81.6 lbs / sq m
Brightness max	800
Contrast ratio	> 6,000:1
Brightness Uniformity	>97%
Color Uniformity	>97%
Color Gamut	100% NTSC
LED Refresh Rate	5100 Hz

professional LED display

MR series

SPECIFICATION

	MR 1.8
Color Temperature, Adjustable (k)	3,200 - 9,300
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
Video Inputs	2x HDMI in, 2x HDMI out; HDCP Compliant
Video Input Resolution Maximum	1920 x 1080 @ 60Hz
Frame Rate	50, 60Hz
Control Input Type	RS232 or Ethernet
Gray Scale Processing	16-bit
Service Access	Rear
LED Lifetime: Typical	100,000 hrs
Environment	Indoor
Power Supply	Single. Dual optional
Protection	IP30
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, noncondensing	-10° to 40° C | -14° to 104° F
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, noncondensing	-20° to 60° C | -4° to 140° F
Regulatory Compliance	NRTL UL 60950-1, FCC Class A, CE EN60950-1, EN 55032 Class A and EN 55024, WEEE, CISPR 32/2015

FEATURES

The Unitech MR Series is a line of fine pitch LED video walls available in 1.2, 1.8 and 2.5 millimeters pitches. The Unitech MR Series is architected to support the highest pixel density and deliver benefits unique to its "flat panel" design including a 16:9 form factor optimized for the most popular high resolution standards, ease of installation and service, and outstanding flatness and uniformity.

professional LED display

MR series

SPECIFICATION

	MR 2.5
Pixel Pitch	2,5 mm
LED Type	3-in-1 Black SMD
Cabinet resolution	480x270
LEDs for cabinet	129,600
Pixel Density	14,862 per sq. foot (160,000 per sq. meter)
LED Type	1,200 x 675 x 100mm | 47.24 x 26.57 x 3.94in
Pixel Configuration	SMD 3-in-1 (1R1G1B)
LED Configuration	1 Red, 1 Green, 1 Blue
Brightness, Uncalibrated, Calibrated	NA, 600 nits
Brightness, Uniformity	97%
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
Color Space	92% NTSC
Color Uniformity	97%
Color Temperature, Adjustable (k)	3,000-10,000
Contrast Ratio	6,000:1
Frame Rate	50, 60 Hz
LED Refresh Rate	5,100 Hz
Power Consumption, Maximum (watts)	470/cabinet, 580 per sq. meter
Power Consumption, Typical (watts)	160/cabinet, 200 per sq. meter

SPECIFICATION

	MR 2.5
Runtime Duty Cycle	24x7
LED Lifetime	50,000 hours
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	+14° to +104°F (-10° to +40°C) at 10-80% RH
Storage Temperature/Humidity (degrees F/C, relative humidity)	-4° to 140°F (-20° to +60°C) at 10-85% RH
LED Cabinet Size (W x H xD)	47.24" x 26.57" x 3.94" (1,200 mm x 675 mm x 99 mm) (cabinet only, not including mount)
LED Cabinet Diagonal	54.21" (1,377 mm)
LED Cabinet area	8.72 sq. feet (0.81 sq. meters)
LED Cabinet Weight	24.5 per cabinet, 30.3 per sq. meter
Warranty	2 year limited warranty
Adjustable Mount	Optional
Environment	Indoor
Redundancy	Optional dual power supply, optional redundant video cabling
Line Voltage	100-240 Volts AC, 50 & 60Hz
Video Input Type	HDMI
Video Input Resolution Maximum	1920x1080 @ 50, 60 Hz
Display Control	Unitech® Control Software included
Control Input Type	RS232 or Ethernet
LED Surround	Black

Note:

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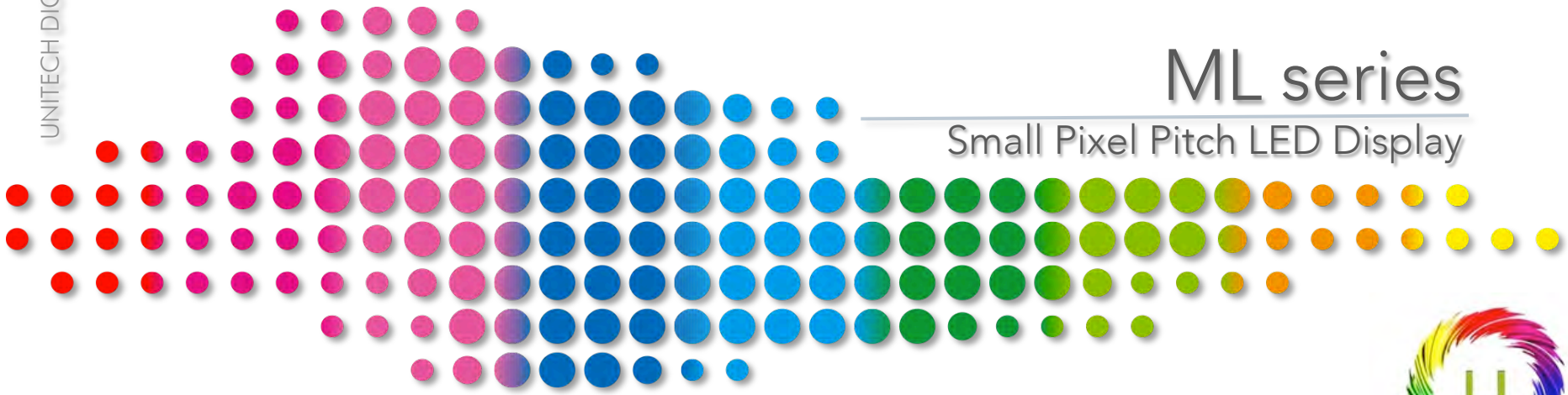


ML series

Small Pixel Pitch LED Display

UNITECH DIGITAL MEDIA

professional LED display

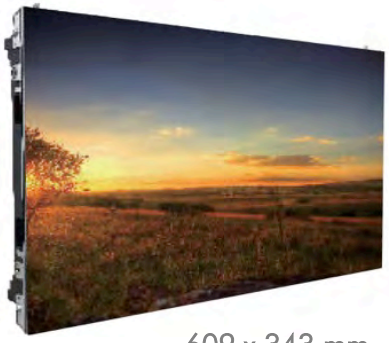
ML series

FEATURES

- Top-level seamless HD video wall.
- No grainy effect even at a close look.
- A perfect substitute of traditional DLP, LCD and projector.
- Brand-new display terminal far conference room, commandingcenter, control center and surveillance center.
- Using 4 in 1 Mini LED, highly integrated, anti-collision, anti-moisture.
- 16:9 golden ratio for cabinet, easily splice for 1080P & 4K big screen.
- Supporting tiny gap adjustment & seamless splicing.
- Cabinet has 6.5kg, 60mm thickness, support 100% front maintenance, easily maintain.
- Electric circuit use HCC Technology high brightness with low electronic consumption.

Golden radio 16:9

support 1080p, 4k led display



609 x 343 mm

20*20 (Cabinet)

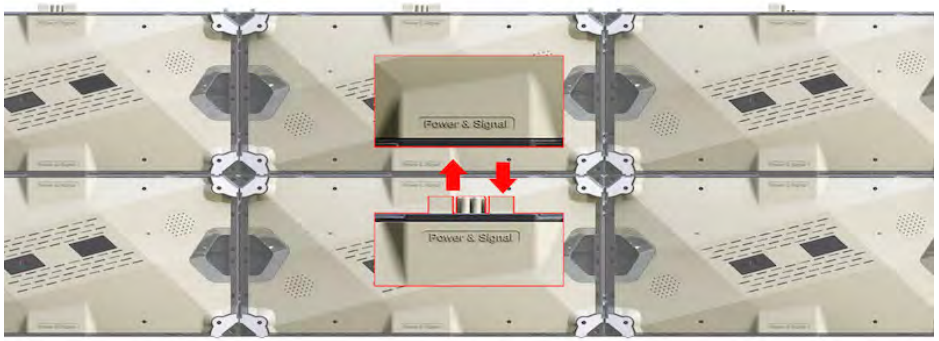
10*10 (Cabinet)

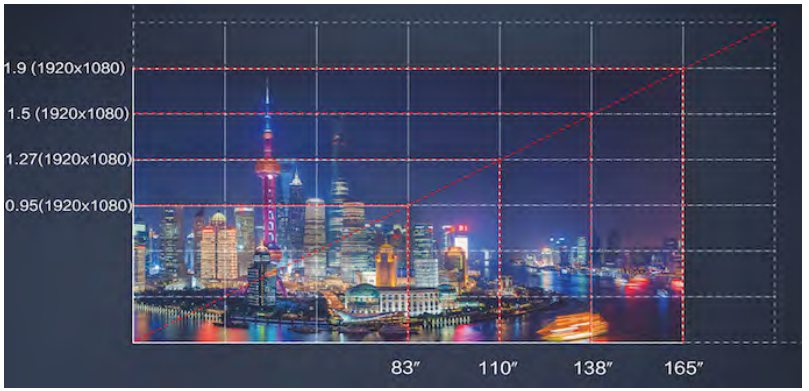
5*5 (Cabinet)

55(Feet)

Wireless connection

Using Harting aviation head, no connection line between each cabinet.

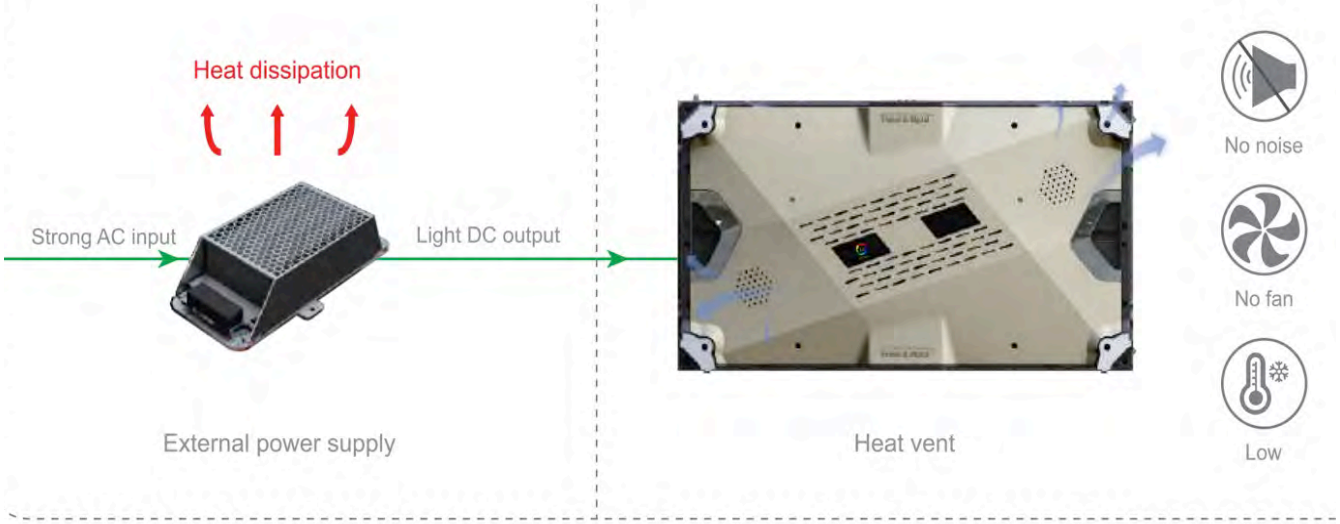




ML series

Silent Operation

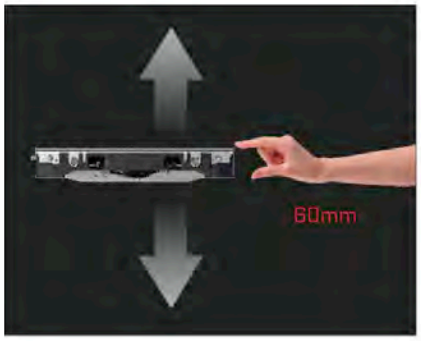
Communication-level external DC power supply and fanless design contribute to noise-free effect.



Heat Dissipation Illustration of Power Supply External System

Turns slim as silk

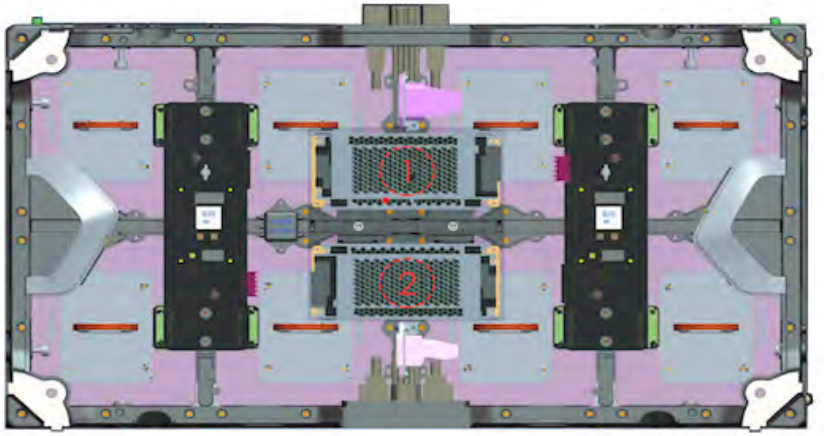
cabinet weight 6.5 Kg



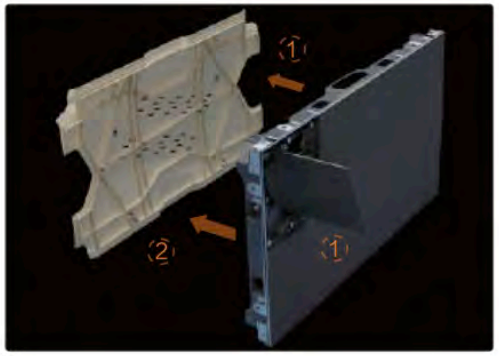
cabinet thickness 60 mm

The core advantages

- Ultra-high refresh technology, support up to 18 bit gray scale.
- No screw needed, take the back cover off within 10 seconds to change the power supply and receiving card.
- Double power supply system, keep from black screen due to single power failure, safe and stable.



Completely front maintenance



Completely rear maintenance

Double power supply

professional LED display

ML series

Fine Turning function

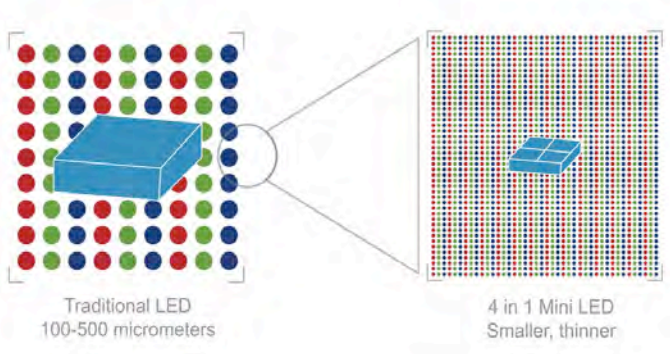
The gaps between modules are adjustable,to realize true gap free.

Before fine adjustment

After fine adjustment

Mini-LED

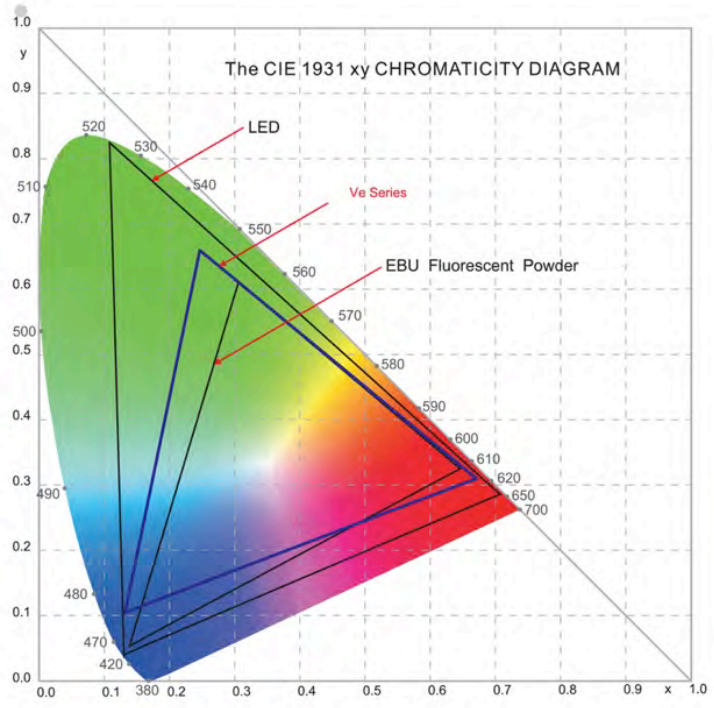
refers to LEDs with a size of about 100 micrometers, with IMD Integration Packaging, this technology makes narrow pixel pitch LED display has the advantages of anti crash, dust proof, also less graininess, less artefacts.

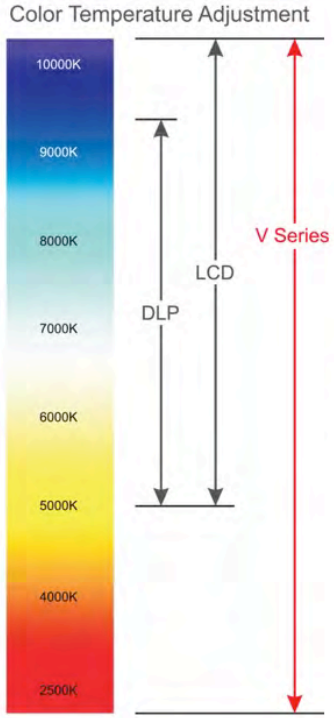


Fine display effect

NTSC broadcasting-level color gamut and adjustable Intelligent color temperature.

The adjustable range is from 2500-1 0000K which could satisfy the need of various application especially tor TV studio.





ML series

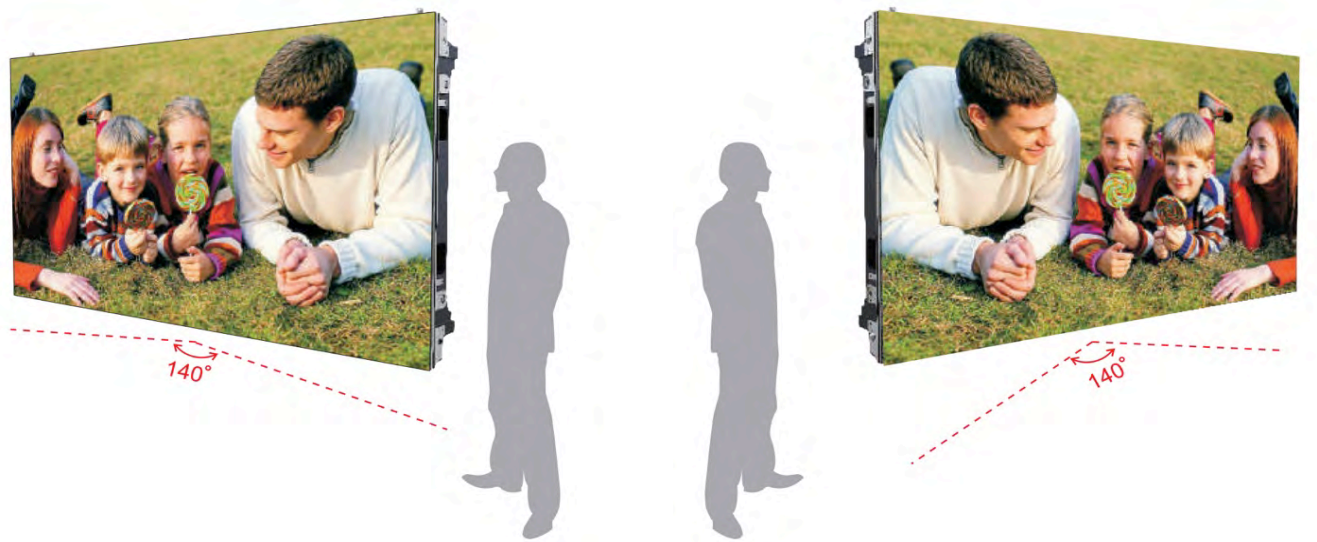
LCD

professional LED display

ML series

Super wide viewing angle

Super wide horizontal and vertical viewing angle covers more potential customers.

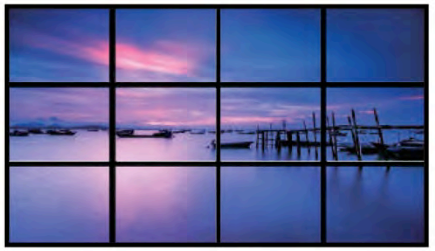


Fine display effect

Fine-tuned structure to ensure better flatness.

ML splicing (No seam no frame)

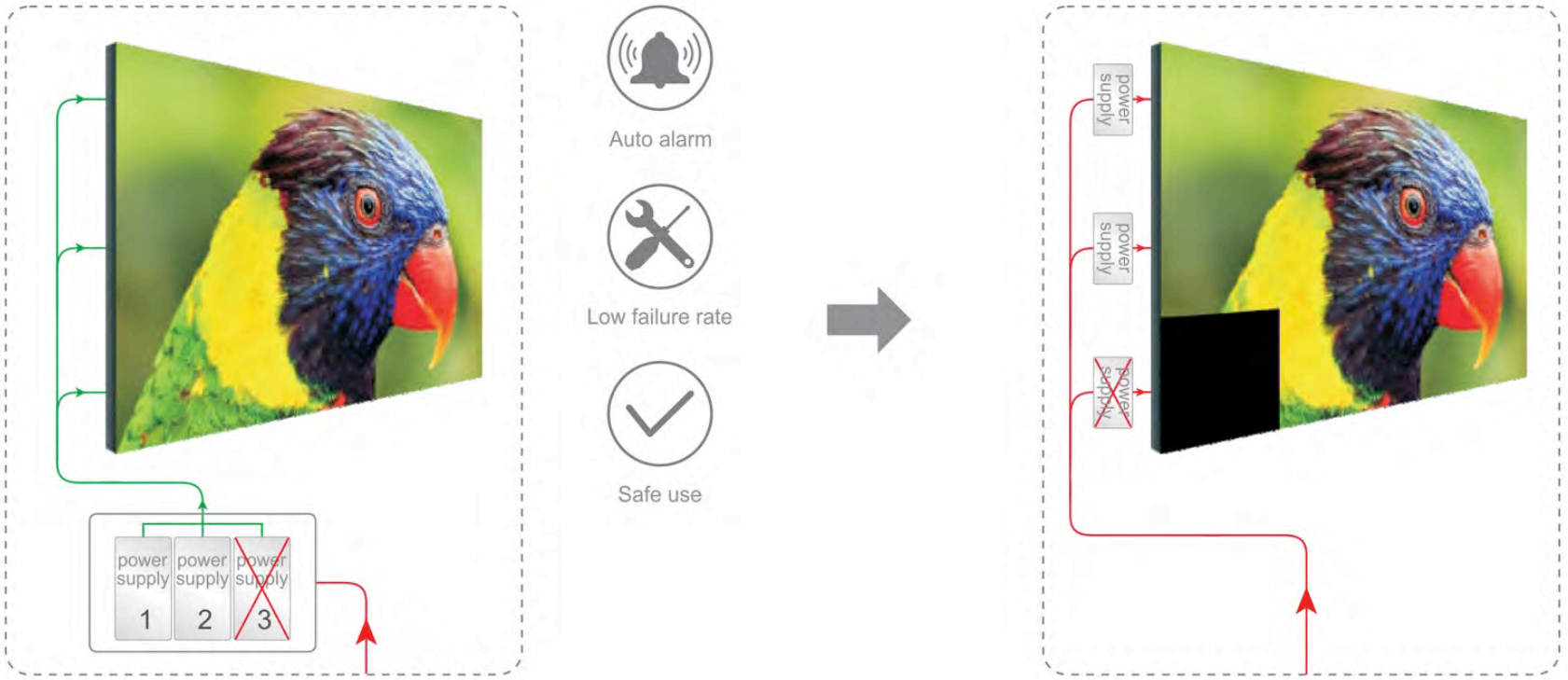
DLP splicing (seam no frame)



LCD splicing (seam&frame)

No black screen during use

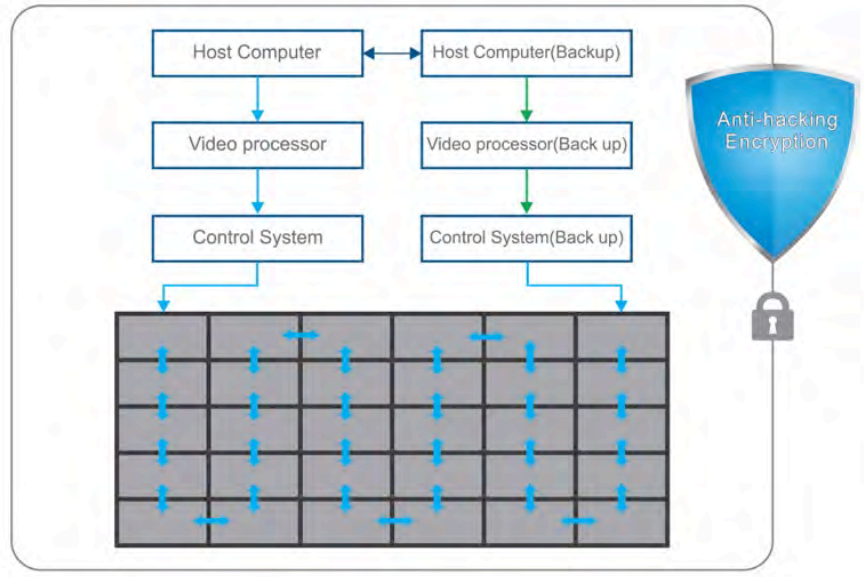
Double power supply system: N+1 backup mode could guarantee no black screen during use and narrow down the fault rate to 1/300000, which is safe and reliable.



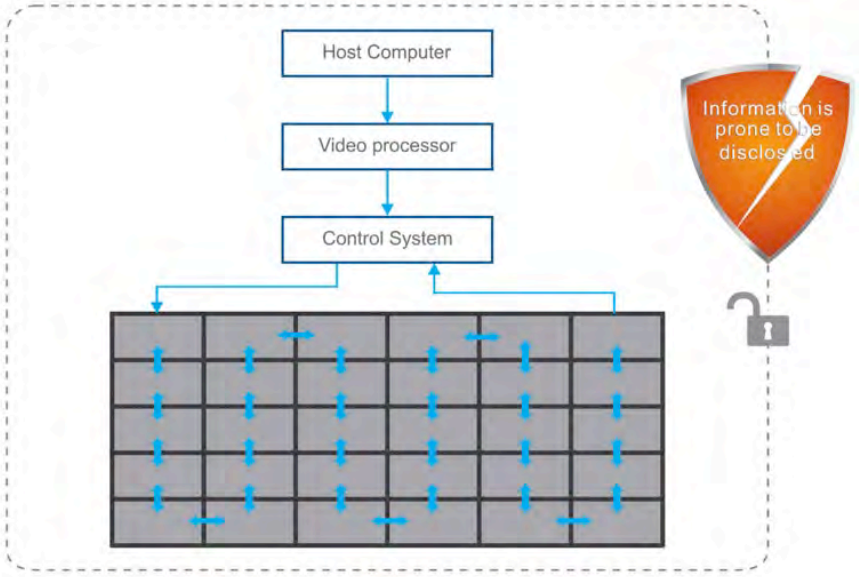
ML series

Hot double backup for signal

- The integrity of input signal is detected automatically and continuously. Once the failure is found, the fallover would guarantee stable and reliable broadcasting.
- Unitech high-end contral system supports for encrypted output to avoid malicious signal cut-off and input.



Signal System of ML Series



Signal System of Traditional Screen

Maintenance

Both received card, distribution board, and power supply are support front maintenance. It reduces the difficulty of product maintenance and solves the worries of customers.

professional LED display

ML series

SPECIFICATION

	ML 0.9	ML 1.2	ML 1.5	ML 1.9
Pixel Pitch	0,9 mm	1,27 mm	1,58 mm	1,9 mm
Pixel Density	1101030 dot/mq	619306 dot/mq	396396 dot/mq	275267 dot/mq
LED Type	4 in 1 Mini Led	SMD1010	4 in 1 Mini Led	SMD1010
Module Size	152x171mm	152x171mm	152x171mm	152x171mm
Horizontal Viewing Angle	140°	140°	140°	140°
Vertical Viewing Angle	140°	140°	140°	140°
Brightness	900 cd/mq	1200 cd/mq	1500 cd/mq	800 cd/mq
Grey Scale	16 bit	16 bit	16 bit	16 bit
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Max Power consumption	725 W/mq	725 W/mq	725 W/mq	725 W/mq
Average Power consumption	215 W/mq	215 W/mq	215 W/mq	215 W/mq
Cabinet Size	609x343x60 mm	609x343x60 mm	609x343x60 mm	609x343x60 mm
Cabinet Weight	6.5 Kg	6.5 Kg	6.5 Kg	6.5 Kg
Cabinet Resolution	640x360 px	480x270 px	384x216 px	320x180 px
Input Voltage	100-240V AC, 3.8V40A	100-240V AC, 3.8V40A	100-240V AC, 3.8V40A	100-240V AC, 3.8V40A
Waterproof level	IP20	IP20	IP20	IP20
Working Environment	Indoor	Indoor	Indoor	Indoor
Working Temperature	-20° +40°	-20° +40°	-20° +40°	-20° +40°
Storage Temperature	-40° +80°	-40° +80°	-40° +80°	-40° +80°
Working Life	50000	50000	50000	50000
Certificates	EMC,FCC, ETL	EMC,FCC, ETL	EMC,FCC, ETL	EMC,FCC, ETL

LED DISPLAY ML 0.9 series

SIZE: 23.97"x13.50"x2.36" (609x343x60 mm)
WEIGHT: 14.33 lb (6.5 kg)
ORDER CODE: UNILMML09

LED DISPLAY ML 1.2 series

SIZE: 23.97"x13.50"x2.36" (609x343x60 mm)
WEIGHT: 14.33 lb (6.5 kg)
ORDER CODE: UNILMML12

LED DISPLAY ML 1.5 series

SIZE: 23.97"x13.50"x2.36" (609x343x60 mm)
WEIGHT: 14.33 lb (6.5 kg)
ORDER CODE: UNILMML15

LED DISPLAY ML 1.9 series

SIZE: 23.97"x13.50"x2.36" (609x343x60 mm)
WEIGHT: 14.33 lb (6.5 kg)
ORDER CODE: UNILMML19

Note:

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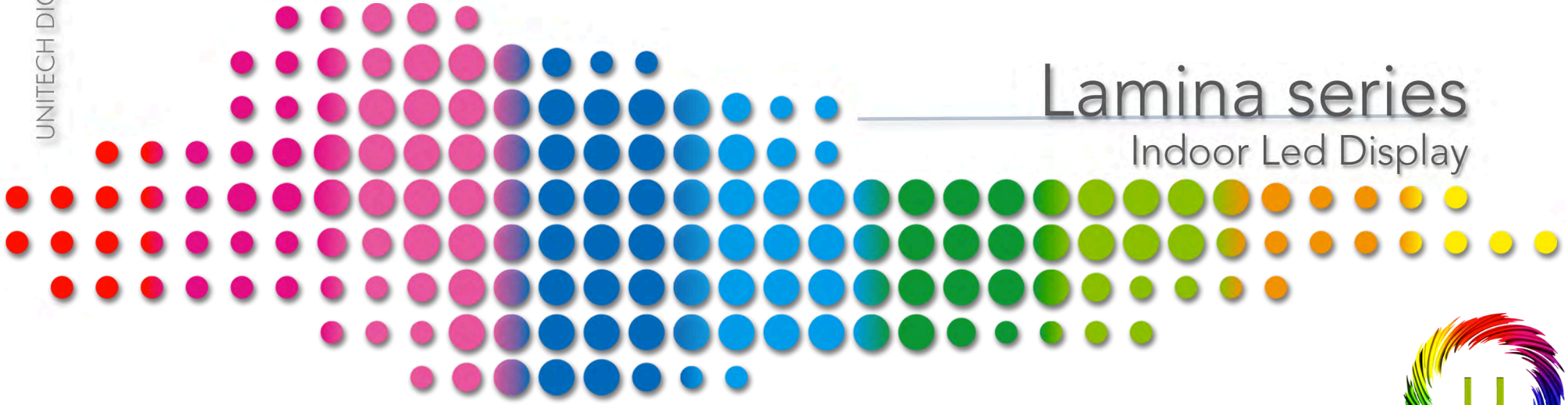


Lamina series

Indoor Led Display

UNITECH DIGITAL MEDIA

professional LED display

Lamina series

FEATURES

- Ultra light and thin
- Front Maintain
- Front installed
- High refresh rate/high cont
- Can make inner and outer
- Automatic calibration

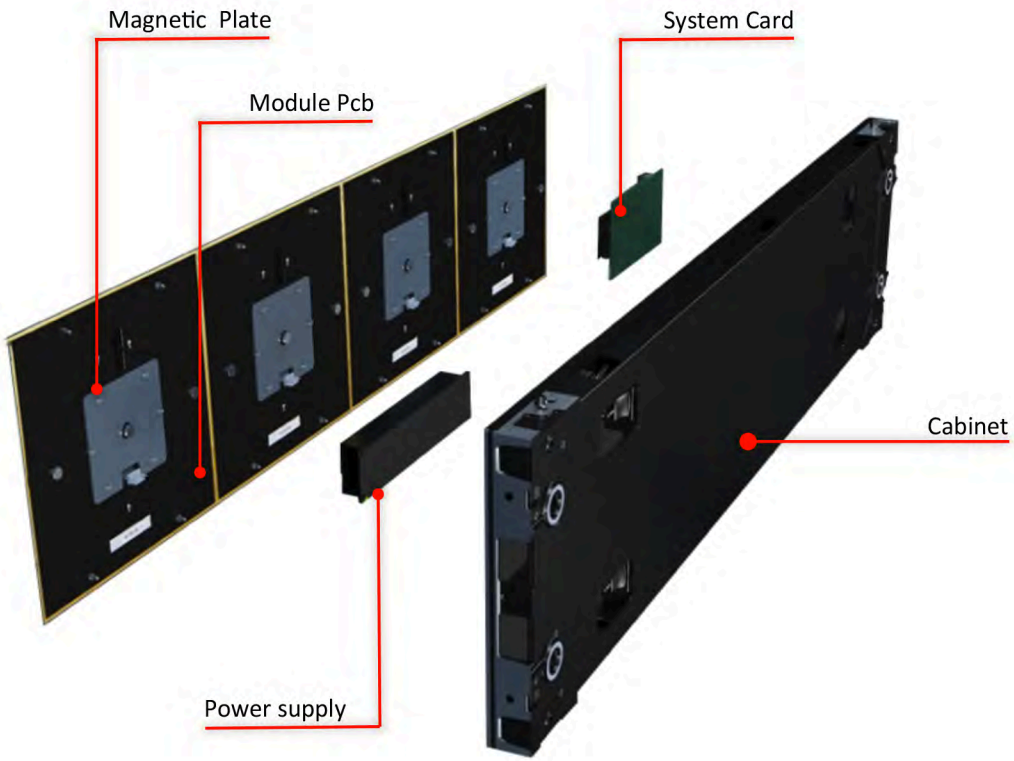
Lamina 1.9
PIXEL PITCH 1.953 mm
cabinet size:
750x250x42 mm

Lamina 2.6
PIXEL PITCH 2.604 mm
cabinet size:
1000x250x42 mm

Lamina 3.1
PIXEL PITCH 3.125 mm
cabinet size:
1000x250x42 mm

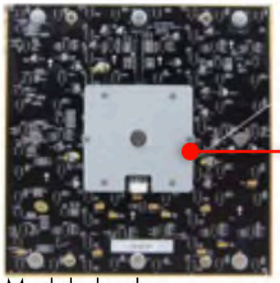
Lamina 3.9
PIXEL PITCH 3.906 mm
cabinet size:
1000x250x42 mm

CABINET



AUTOMATIC CALIBRATION

Automatic install design, a creation in the world. Avoid complicated calibration work, no need debugging and resending the data after changing led modules, receiving cards, sending cards, start to run directly by power supplied.



Module back

Module front

HIGH REFRESH RATE/HIGH CONTRAST RATIO

High contrast ratio and high refresh rate ensure the framerate smooth and stable, high fidelity images and videos.

High refresh rate

Low refresh rate

professional LED display

Lamina series

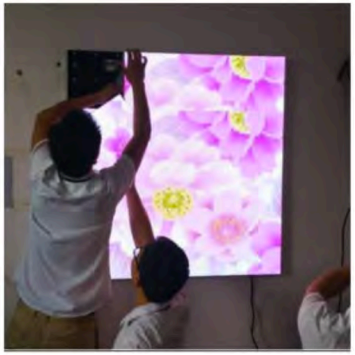
MAINTENANCE & LOCKING

FRONT MAINTAIN

Complete front maintain, use the magnetic tools maintain

Setting magnetic tools

Disassemble



Front installation

FRONT INSTALLED

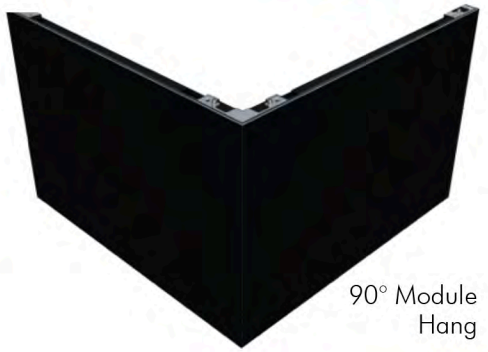
No need room to maintain, can be mounted on the wall, can be installed and maintained from front side, save 90% room compare with traditional cabinet

First punch on the wall

Box splicing

Can make inner and outer curved screen.
Right angle. Can make different shapes.
Different cabinet sizes can meet the demands of different areas.

CURVED CABINET



90° Module Hang

STRAIGHT CABINET

SPECIFICATIONS

	Lamina 1.9	Lamina 2.6	Lamina 3.1	Lamina 3.9
Pixel Pitch	1,953mm	2,6 mm	3,91 mm	4,81 mm
LED Type	SMD1010	SMD2121	SMD2121	SMD2121
Pixel Density	262.144 dots/m2	147.456 dots/m2	102.400 dots/m2	65.536 dots/m2
Module Size	250*250 mm	250*250 mm	250*250 mm	250*250 mm
Horizontal Viewing Angle	140°	140°	140°	140°
Vertical Viewing Angle	140°	140°	140°	140°
Brightness	700 nits	800 nits	1200 nits	1200 nits
Refresh Rate	2400 Hz	1920 Hz	1920 Hz	3840 Hz
Grey Scale	14 bit	14 bit	14 bit	14 bit
Max Cabinet Power Consumption	134W	134W	134W	134W
Average Cabinet Power Consumption	53.6W	53.6W	53.6W	53.6W
Cabinet Size	750x250x42 mm	1000x250x42 mm	1000x250x42 mm	1000x250x42 mm
Cabinet Weight	4.5 kg	5.5 kg	5.5 kg	5.5 kg
Cabinet Resolution	384x128 pixel	384x96 pixel	320x80 pixel	256x64pixel
Input Voltage (AC)	110-240 V	110-240 V	110-240 V	110-240 V
Waterproof Level	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Working Environment	indoor	indoor	indoor	indoor

professional LED display

Lamina series

LED DISPLAY Lamina 1.9

SIZE: 29.52"x9.84"x1.65" (750x250x42 mm)
WEIGHT: 9.92 lb (4.5 kg)
ORDER CODE: UNILMLMN19

LED DISPLAY Lamina 2.6

SIZE: 39.37"x9.84"x1.65" (1000x250x42 mm)
WEIGHT: 12.12 lb (5.5 kg)
ORDER CODE: UNILMLMN26

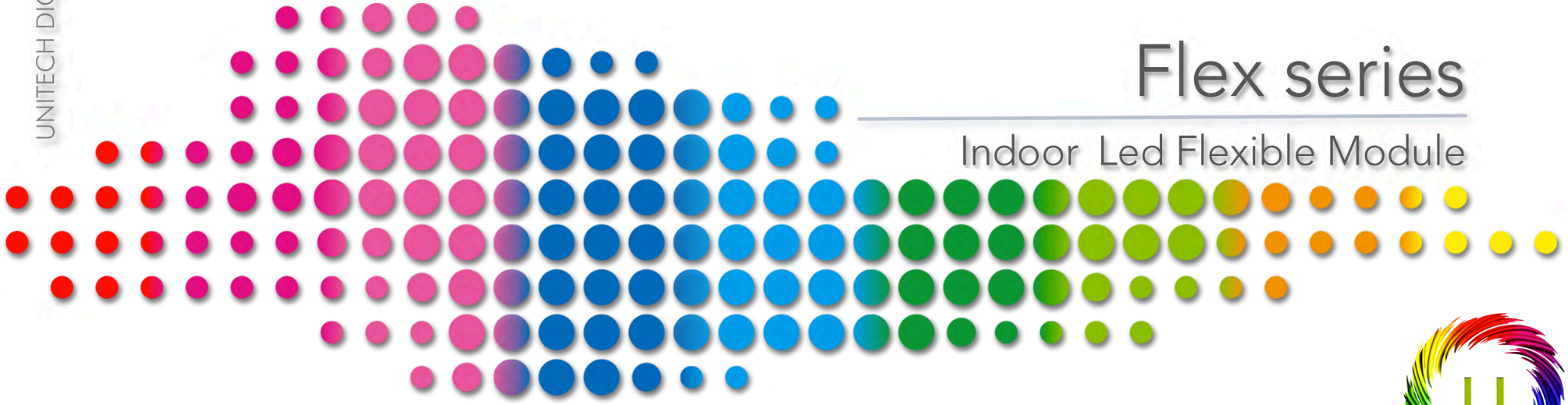
LED DISPLAY Lamina 3.1

SIZE: 39.37"x9.84"x1.65" (1000x250x42 mm)
WEIGHT: 12.12 lb (5.5 kg)
ORDER CODE: UNILMLMN31

LED DISPLAY Lamina 3.9

SIZE: 39.37"x9.84"x1.65" (1000x250x42 mm)
WEIGHT: 12.12 lb (5.5 kg)
ORDER CODE: UNILMLMN39

UNITECH DIGITAL MEDIA ultra professional LED display company



Flex series

Indoor Led Flexible Module

UNITECH DIGITAL MEDIA

professional LED display

FLEX series

FLEX2
PIXEL PITCH 2.5 mm
module size:
400x300 mm

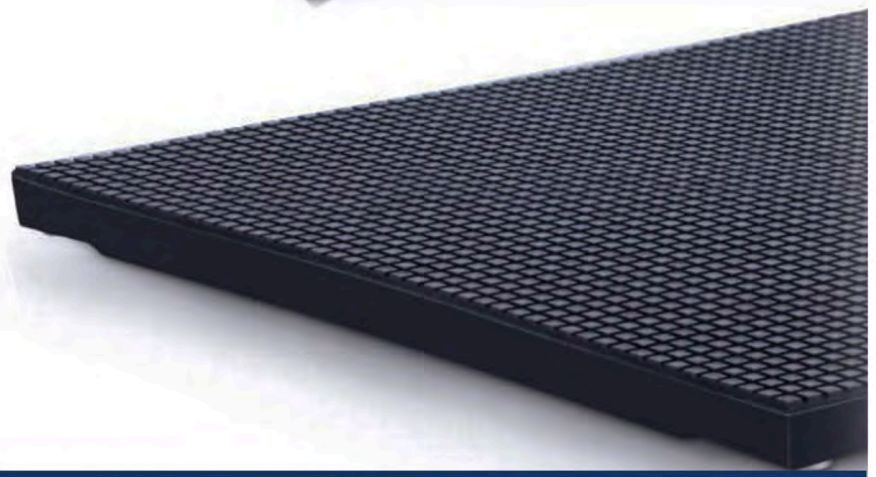
FLEX3
PIXEL PITCH 3.0 mm
module size:
288x144 mm

FLEX4
PIXEL PITCH 4.0 mm
module size:
288x144 mm

FLEX6
PIXEL PITCH 6.0 mm
module size:
288x144 mm

FEATURES

- Flexible, it' s capable of being convex or concave
- High performance
- Super Thin
- Lightweight
- Integration System, separate power supply system and data transmission system to central management
- Easy Installation, full backup magnets system
- Multifunction
- Easy maintenance

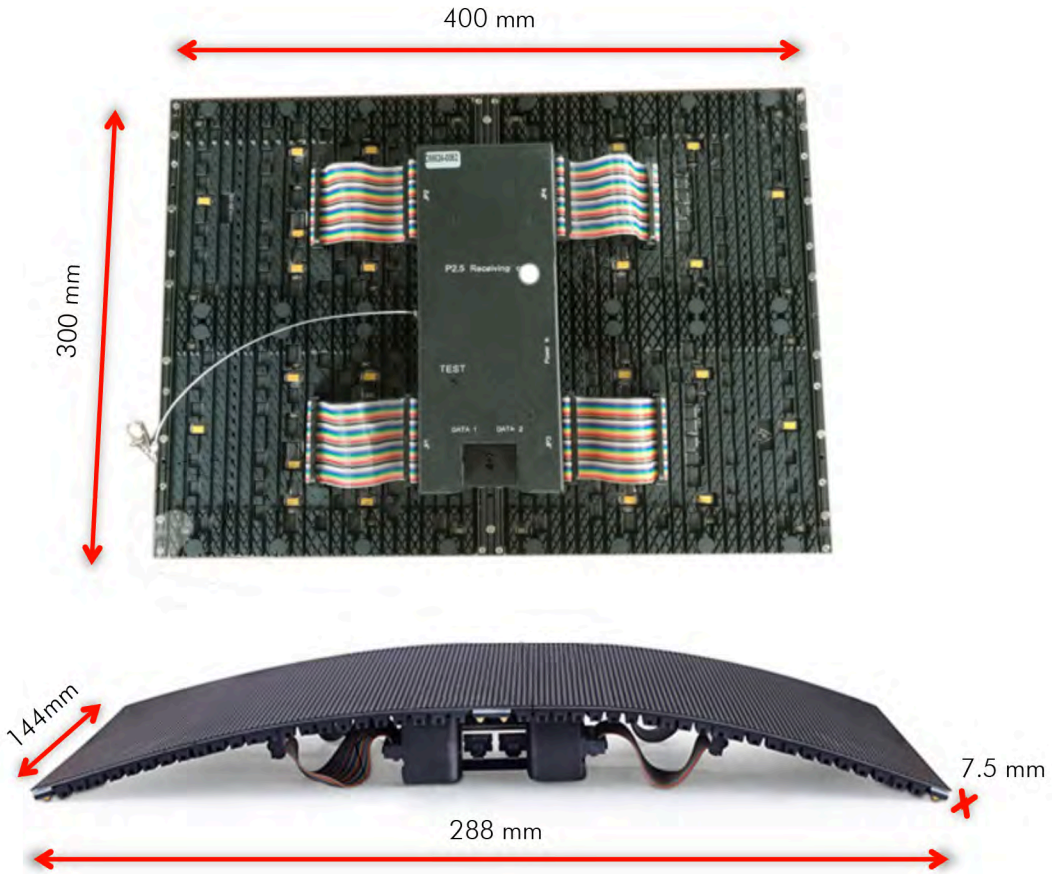


professional LED display

FLEX series

SPECIFICATIONS

	FLEX2	FLEX3	FLEX4	FLEX6
Pixel Pitch	2.5 mm	3.0 mm	4.0 mm	6.0 mm
LED Arrangement	Nationstar	Nationstar	Nationstar	Nationstar
Driver mode	Constant Current	Constant Current	Constant Current	Constant Current
Pixel Density	160,000 pixels/m2	111,111 pixels/m2	62,500 pixels/m2	27,778 pixels/m2
Brightness	1000 nit	1000-1150 nit	1000-1150 nit	1000-1150 nit
Module Size	400x300 mm	288x144 mm	288x144 mm	288x144 mm
Module Resolution	160x160 pixel	96x48 pixel	72x36 pixel	48x24pixel
Module Weight	1.38 kg (including receiver card)	0.36 kg	0.36 kg	0.36 kg
Max Power Consumption	650W/m2	480W/m2	480W/m2	480W/m2
Consumption	216W/m2	160W/m2	160W/m2	160W/m2
View Angle	140°H / 140° V	140°H / 140° V	140°H / 140° V	140°H / 140° V
Min View Distance (m/ft)	1.79m/5.87	2.15m/7.05	2.86m/9.38	4.3m/14.1
Refresh Rate	1920 Hz	1920 Hz	1920 H	1920 Hz
Operating Temp.	0° - +40°	0° - +40°	0° - +40°	0° - +40°
Operating Humidity	10 – 95% RH	10 – 95% RH	10 – 95% RH	10 – 95% RH
LED Life	100.000 hours	100.000 hours	100.000 hours	100.000 hours
Protection Level	IP20	IP20	IP20	IP20
Operation Power	100-240 VAC; 47-63 Hz	100-240 VAC; 47-63 Hz	100-240 VAC; 47-63 Hz	100-240 VAC; 47-63 Hz
Installation Type	fixed	fixed	fixed	fixed
Receiver's loading capability	1 tiles	2 tiles wide x 5 tile height	3 tiles wide x 7 tile height	4 tiles wide x 8 tile height
Working Environment	indoor	indoor	indoor	indoor



LED FLEXIBLE MODULE FLEX2

SIZE: 15.74"x11.81" (400x300 mm)
WEIGHT: 3.04 lb (1.38kg – including receiver card)
ORDER CODE: UNILFLEX2

LED FLEXIBLE MODULE FLEX3

SIZE: 8.97"x4.48" (228x144 mm)
WEIGHT: 0.79 lb (0.36 kg)
ORDER CODE: UNILFLEX3

LED FLEXIBLE MODULE FLEX4

SIZE: 8.97"x4.48" (228x144 mm)
WEIGHT: 0.79 lb (0.36 kg)
ORDER CODE: UNILFLEX4

LED FLEXIBLE MODULE FLEX6

SIZE: 8.97"x4.48" (228x144 mm)
WEIGHT: 0.79 lb (0.36 kg)
ORDER CODE: UNILFLEX6

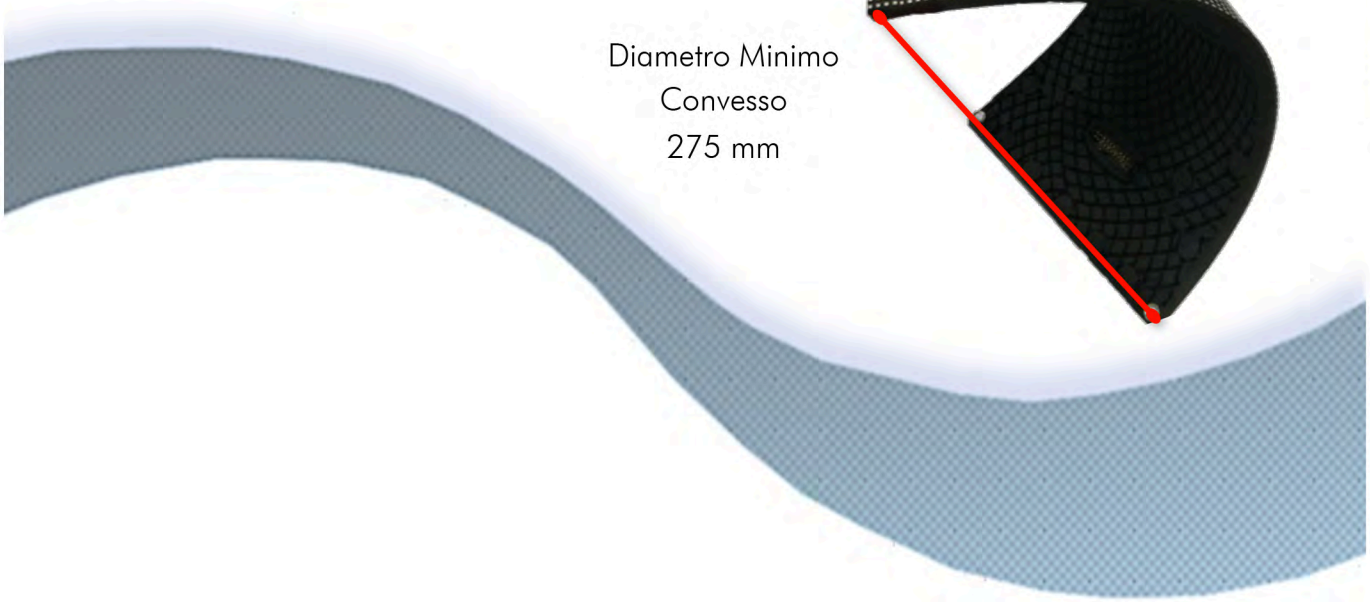
professional LED display

FLEX series

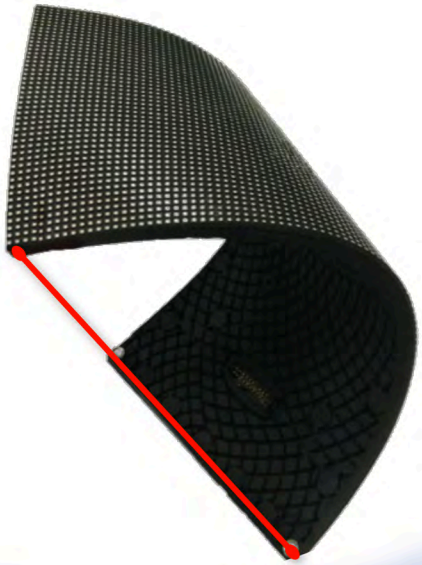
FLEXIBILITY FEATURES

LED FLEXIBLE MODULE FLEX3 FLEX4
FLEX6

SIZE: 8.97"x4.48" (228x144 mm)



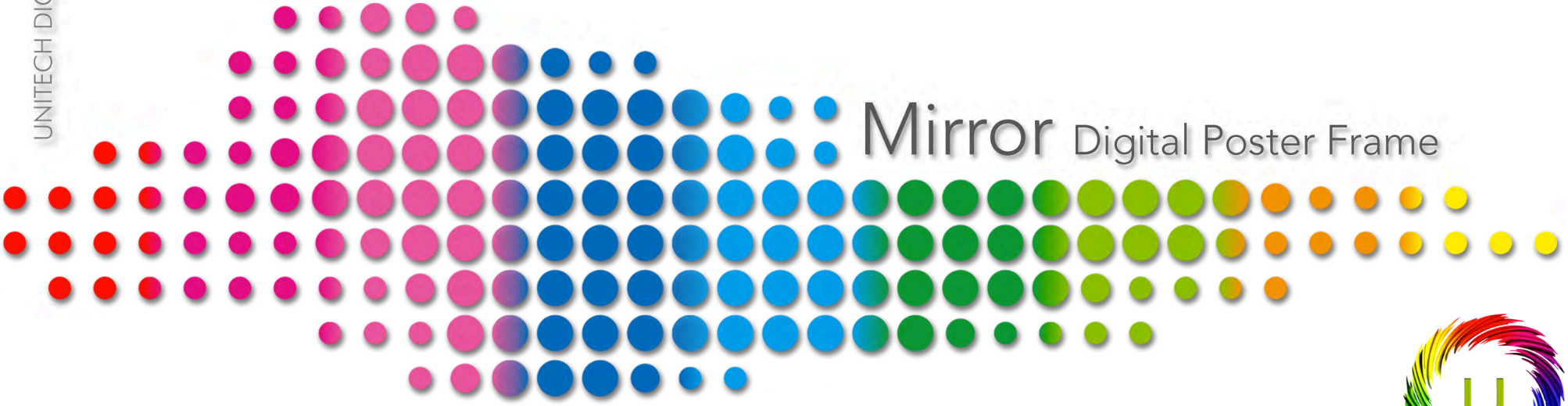
Diametro Minimo
Convesso
275 mm



MAINTENANCE

Magnet Inside
Fast and easy assembly

UNITECH DIGITAL MEDIA ultra professional LED display company



Mirror Digital Poster Frame

UNITECH DIGITAL MEDIA

professional LED display

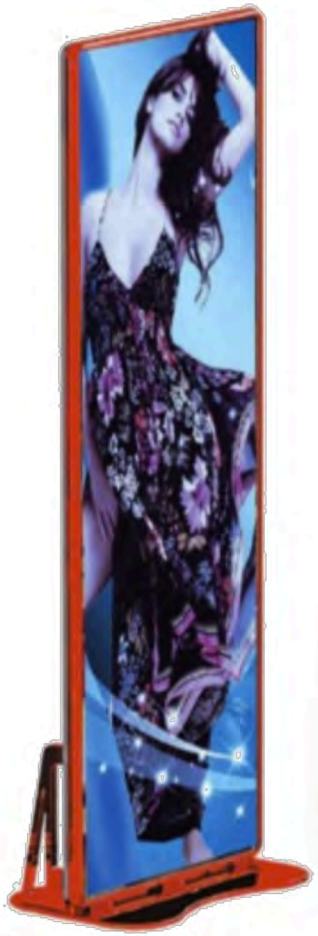
Mirror

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.

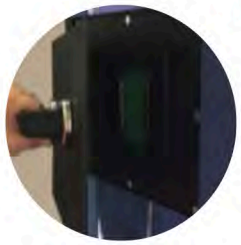
With Mirror it's possible do servicing and panel replacements from the front just with a magnetic handle fast and conveniently.

Mirror is crafted in anodiezed aluminium, it is lightweight yet durable:
the entire poster frame weigh less than 35Kg, making it more portable and easier to install.



FEATURES

- Immersive visual experience: 2.5mm pixel pitch display
- Ultraslim, lightweight and installation-friendly: crafted in anodiezed aluminium, it is lightweight yet durable
- Zero configuration: plug in play media player
- Front serviceability: hot swappable front access module and cabless connection
- Easy control :high refresh rate and 128 steps of gradation control no pc required
- Intelligent content monitoring and management: per-integrated software enables connect with a pc or android devices from a single location via RJ45 WIFI 3g USB and HDMI
- Easy future upgrade to smaller pixel pitch
- Wall mounting options: easy and secure way to affix to the wall with the wall mountable brackets with built in levels
- Floor standing: sturdy support plus the discreet tuck away neatly incorporated into the groove when not used



PANEL

Pixel pitch	2.571mm
Module size	288x216
Display resolution	112 x 84
Pixel configuration	SMD 3 in 1
Pixel density	169344 pixels/panel
Panel size	1944x576x35mm
Panel weight	35 kg
Panel material	aluminum
Outer frame colour	black

professional LED display

Mirror

OPTICAL

Brightness	>1200cd/mq
Refresh rate	>3600 Hertz
Viewing angle	160°(V) /160°(H)
Brightness adjustment	Manual, auto or programmable by user
Display colour	4.4 trillion
Drive mode	1/28 constant scan
Processing depth	12 bits
Contrast ration	3000:1
Operating lifetime (50% Brightness)	> 100.000 hours

ENVIROMENTAL

Operating temperature	-10°~+50°C
IP rating front/rear	IP20

CABLE

Power cable	length 2000mm
HDMI cable	length 2000mm
RJ45 cable	length 2000mm

RIGGING

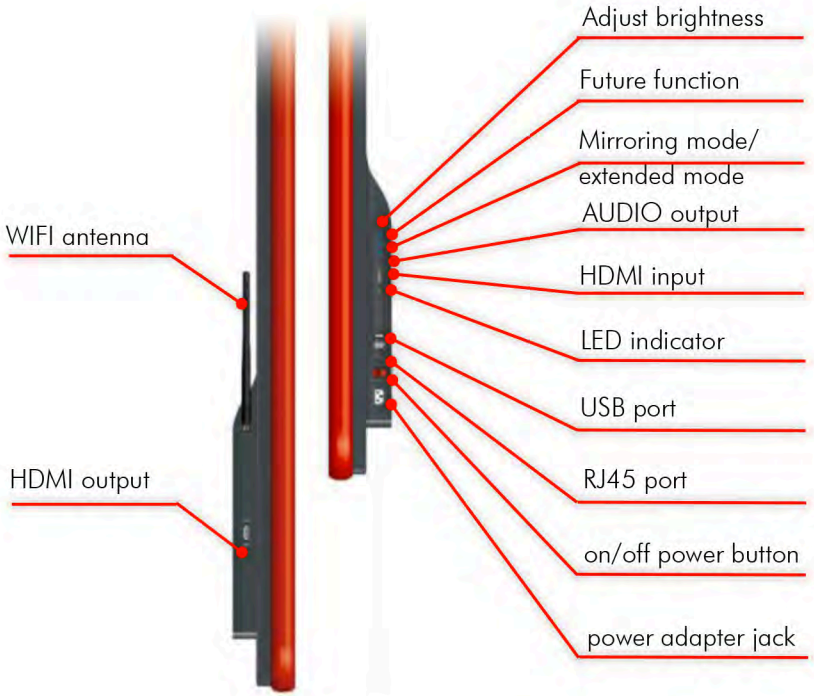
Rigging possibilities	suspended with rigging bar or floor mounted
Wall mounted bracket horizontal	150x42,25x53mm
Wall mounted bracket vertical	340x35,50x548,50mm
Fold-out stand	sturdy support plus the discreet tuck away incorporated into the groove when not used
Floor Stand straight	weight 31,18 Kg
Floor Stand tilt	fixed 5° tilt angle weight 21,28 Kg

CONTROL

Display mode	Asynchronous/Synchronous system
Signal inputs	Stand alone mode MT mode Mirroring mode Extenden mode Wireless multi-screen mode
Signal output	HDMI
Connection type	Ethernet/Wifi
Supported VGA mode	224x756
Supported video files	MPEG/H.264

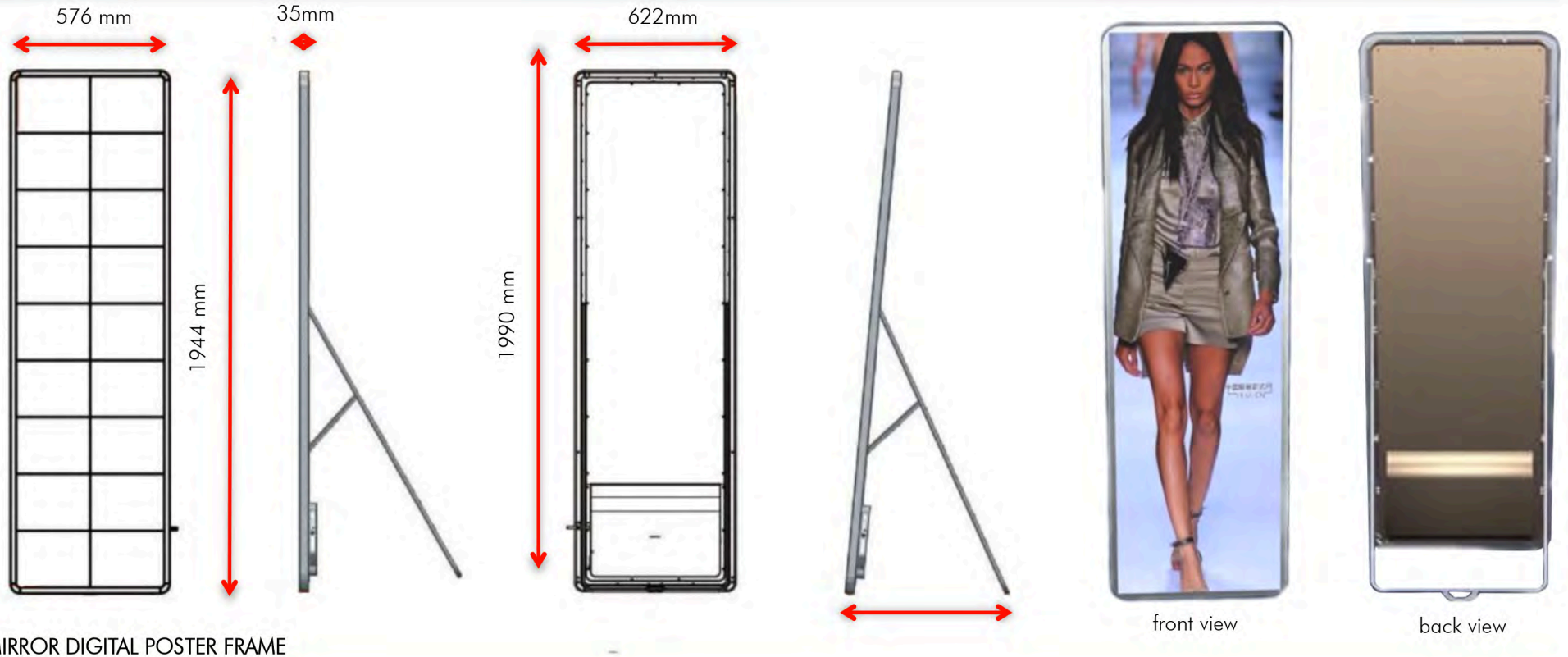
POWER

Input voltage	100-240VAC 50-60Hz (auto-sensing)
Avg. power consumption	240W/panel
Max power consumption	600 W/panel



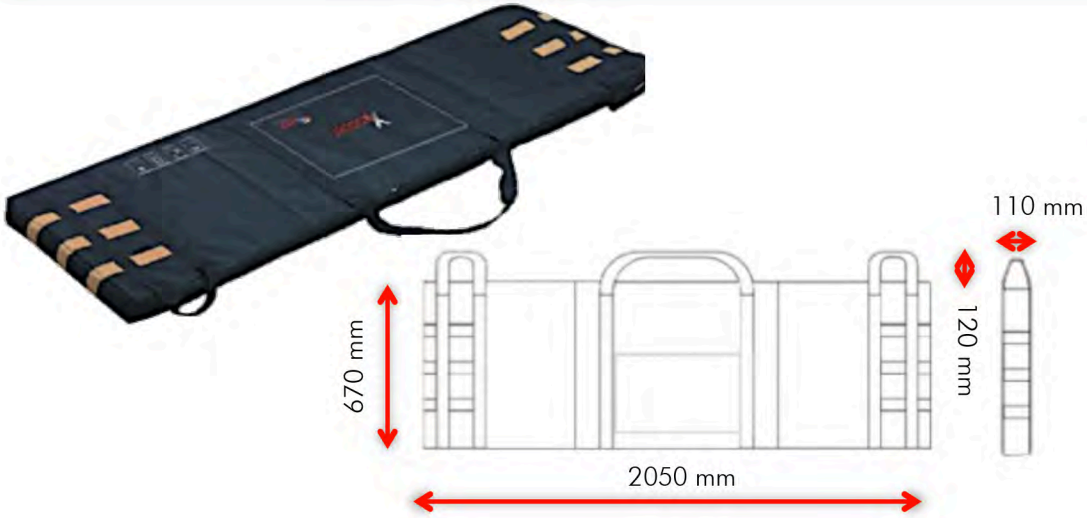
professional LED display

Mirror



MIRROR DIGITAL POSTER FRAME

SIZE: 1944x576x35 mm
WEIGHT: 35 kg
ORDER CODE: UNIMDP



CARRIER BAG MIRROR

black canvans with reflective strips

SIZE: 2095x670x110mm

ORDER CODE: UNIMDPCB

FLYCASE MIRROR

double pack

SIZE: 2095x440x872mm

ORDER CODE: UNIMDPFCD

triple pack

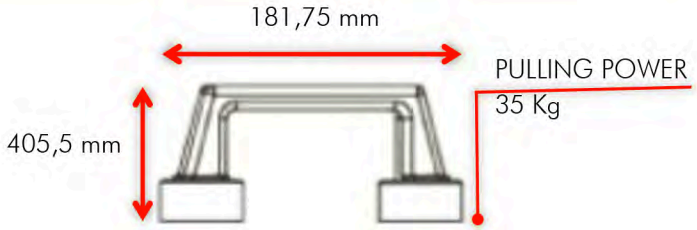
SIZE: 2104x687x886mm

ORDER CODE: UNIMDPFCT

Mirror

HANDLE MAGNET

SIZE: 181,75X79,55mm, ϕ 48,8 mm
WEIGHT: 2 Kg
ORDER CODE: UNIMDPHM



DIGITAL POSTER FRAME POWER CABLE

Power Cable
SIZE: 2000 mm long
ORDER CODE: UNIMDPPW2

DIGITAL POSTER FRAME POWER CABLE

HDMI Cable
SIZE: 2000 mm long
ORDER CODE: UNIMDPHDMI2

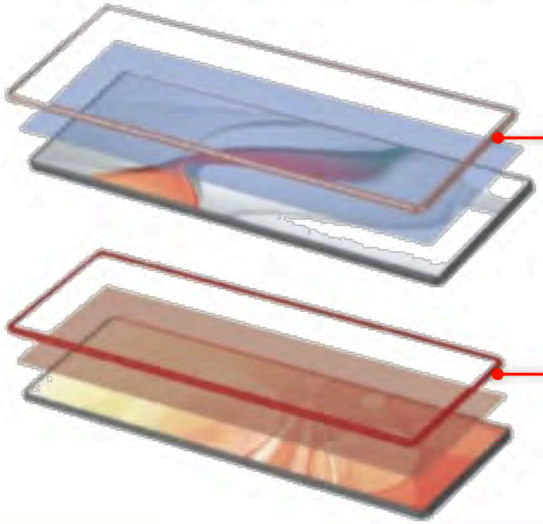
DIGITAL POSTER FRAME POWER CABLE

RJ45 Cable
SIZE: 2000 mm long
ORDER CODE: UNIMDPRJ2

COLOURED OUTER FRAME

ORDER CODE:

color FERRARI RED : UNIMDPOFRF
color RED GOLD : UNIMDPOFRG
color CLASSIC GOLD : UNIMDPOFCG
color SPACE BLUE : UNIMDPOFSB
color ELETRIC PURPLE : UNIMDPOFEP
color STAR SILVER : UNIMDPOFSS
color METAL GREEN: UNIMDPOFMG



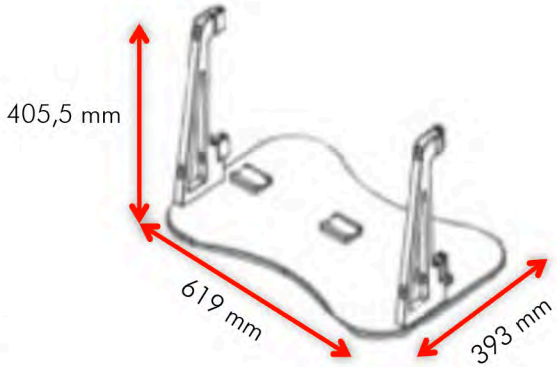
Clear
optical quality polycarbonate

Mirror
HD-quality mirror which disappears when the screen is illuminated

PROTECTIVE GLASS COVER

CLEAR
ORDER COD: UNIMDPCOVERC
MIRROR
ORDER CODE: UNIMDPCOVERM

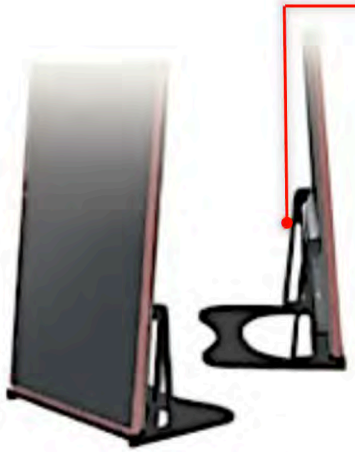
Mirror

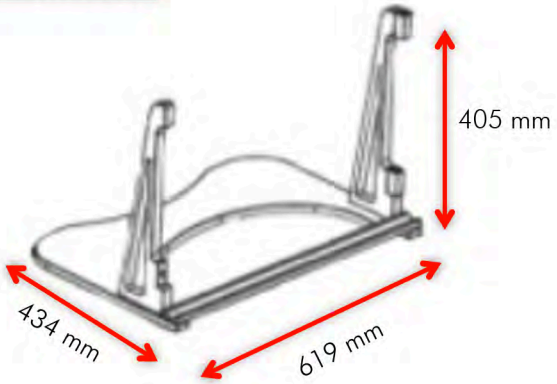


FLOOR STAND

STRAIGHT
SIZE: 619X393X405,5 mm
WEIGHT: 31,18 Kg
ORDER CODE: UNIMDPFSS

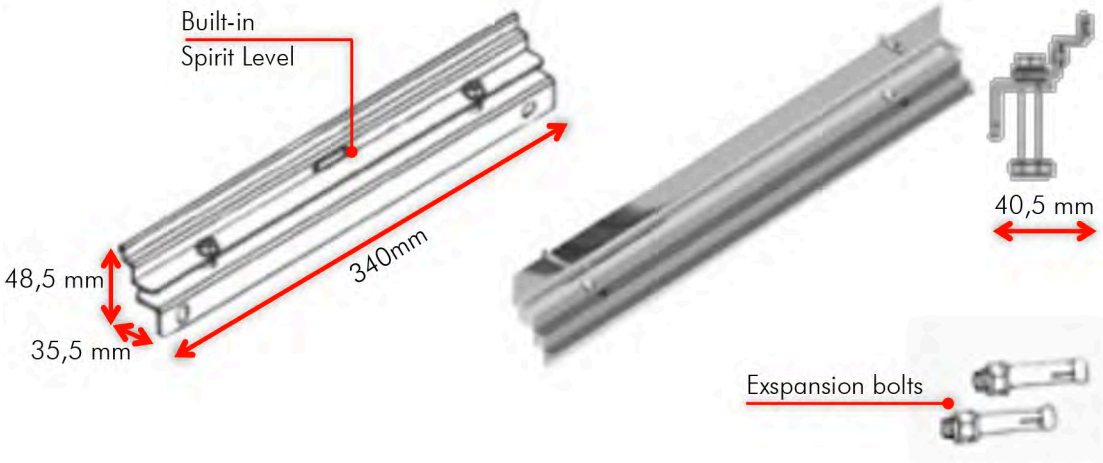
FIXED 5° TILT ANGLE





FLOOR STAND

TILT
SIZE: 619X434X405 mm,
WEIGHT: 21,28 Kg
ORDER CODE: UNIMDPFST



WALL MOUNTED BRACKET VERTICAL

SIZE: 340X35,5X48,5 mm
ORDER CODE: UNIMDPWBV

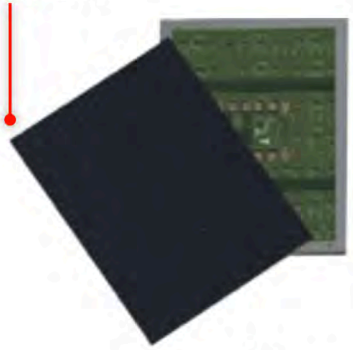
WALL MOUNTED BRACKET HORIZONTAL

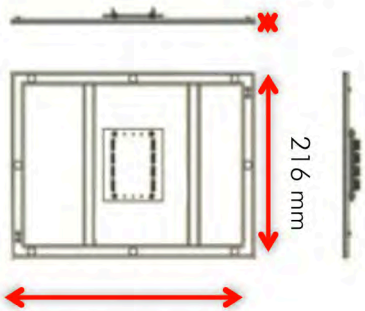
SIZE: 150X42,25X53 mm
ORDER CODE: UNIMDPWBH

professional LED display

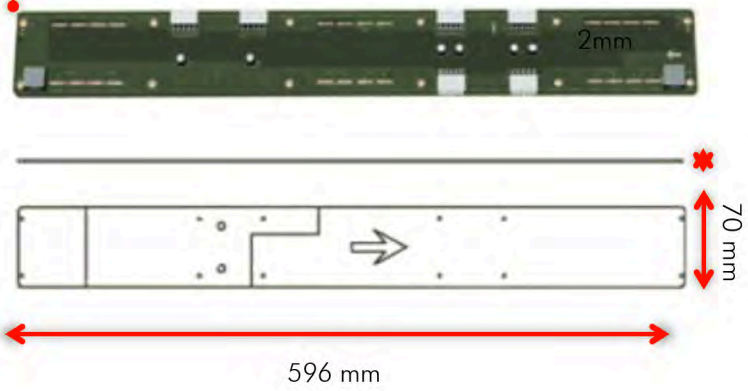
Mirror

LED TILE





LED INTERCONNECT BOARD



FPGA BOARD

MEDIA PLAYER BOARD

HDMI BOARD

LED TILE

SIZE: 288X216X6,2 mm

ORDER CODE:UNIMDPLTILE

LED INTERCONNECT BOARD

SIZE: 596X70X532 mm

ORDER CODE: UNIMDPLIBOARD

FPGA BOARD

ORDER CODE: UNIMDPFPGA

MEDIA PLAYER BOARD

ORDER CODE: UNIMPDMPBOARD

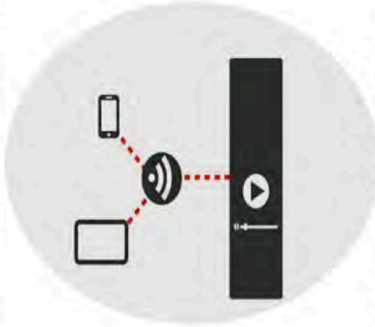
HDMI BOARD

ORDER CODE: UNIMDPHDMIBOARD

STAND-ALONE MODE

Update digital content in built-in media player via Wi-Fi or USB. The built-in storage capacity of 5GB supports almost all video and image formats. There are also HDMI input and output that allow external computer synchronization using third-party media player software.

MT MODE



Connect poster to Android tablet or smart phone via WI-Fi. The customize APP can identify and manage basic setting of poster like "adjust brightness, on/off, upload the play list, change network setting.

MIRRORING MODE

Show the contents of one poster on the screen of another poster simultaneously.

WIRELESSMULTI-SCREEN MODE

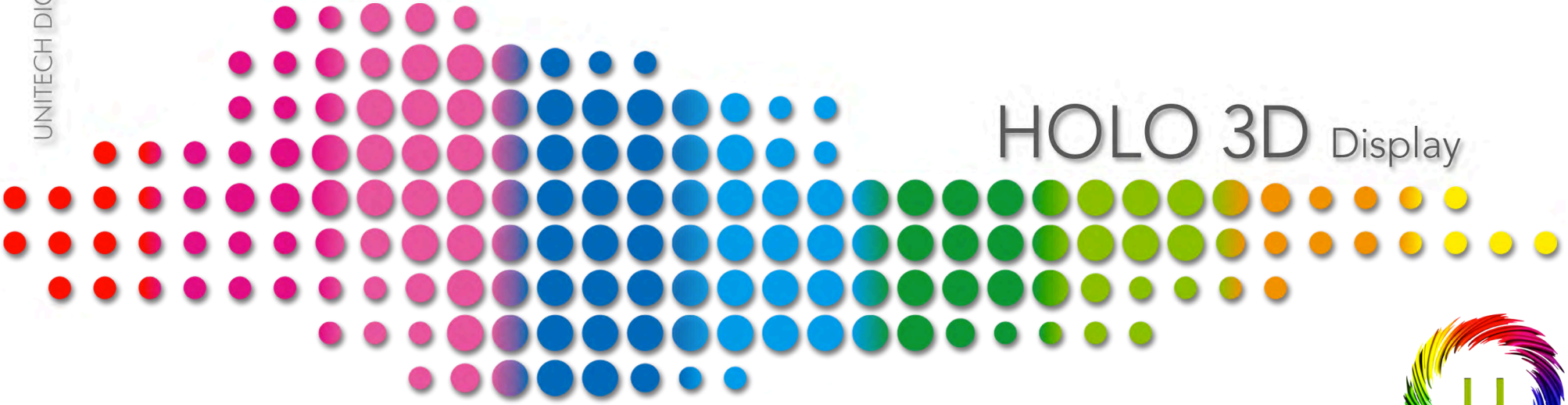
Link maximum three poster together and stay connected via a router.

EXTENDED MODE

Split and show the same video content on two or more posters simultaneously. Also known as cascade or split screen mode.

Note:

UNITECH DIGITAL MEDIA ultra professional LED display company



HOLO 3D Display

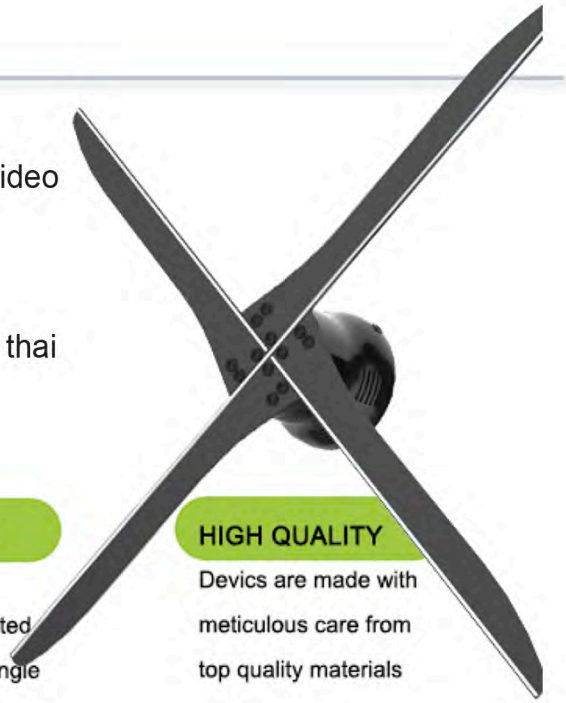
UNITECH DIGITAL MEDIA

professional LED display

HOLO 3D Display

HOLO 3D DISPLAY is a revolulionary media solution for crealing, managing and displaying 3D video content with holographic effect.

It is a unique combination of a hi-tech projection unit and a proprietary management platform thai allows to upload content wirelessly and manage all devices remotely from a single location.



HD VISUALS

Incredibly realistic 3d visuals with unparalleled HD quality and stunning holographic effect

CONVENIENCE

All content can be uploaded and updated wirelessly from a single location

HIGH QUALITY

Devics are made with meticulous care from top quality materials

WARRANTY

Units have a 12-month manufacturer warranty and can operate up to 3 years

24/7

Units are designed to work round the clock whenever you need it

PORTABLE

Units weigh only 0.8 kg, which makes them easy to mount and relocate

APPLICATION SCENARIOS

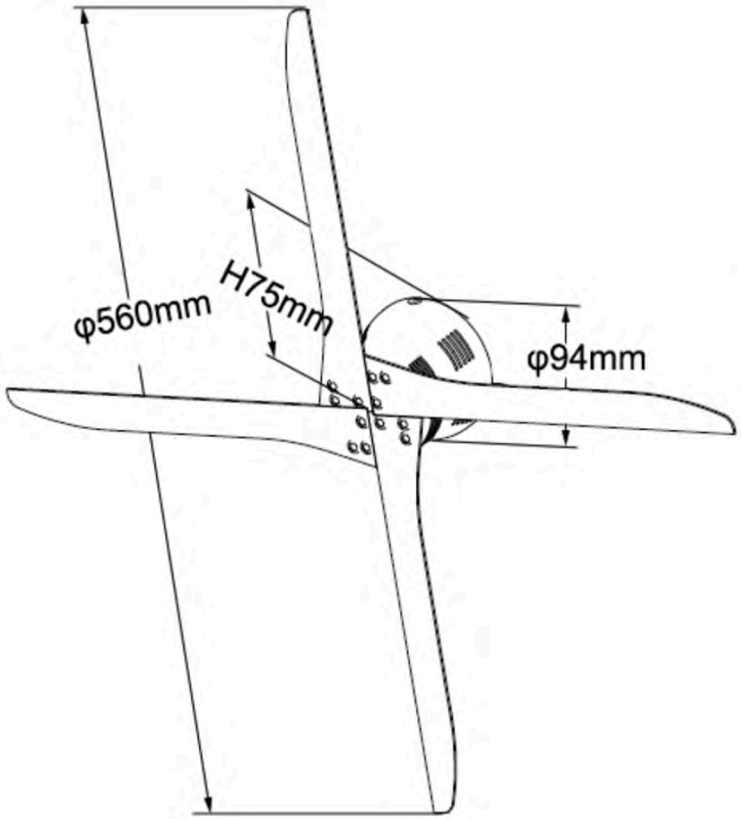
- Hotel
- Cinema
- Restaurant
- Bank
- Bar
- Metro Station
- Cupboard
- Museum
- Shopping Mall
- Airport
- Gym
- Aquarium

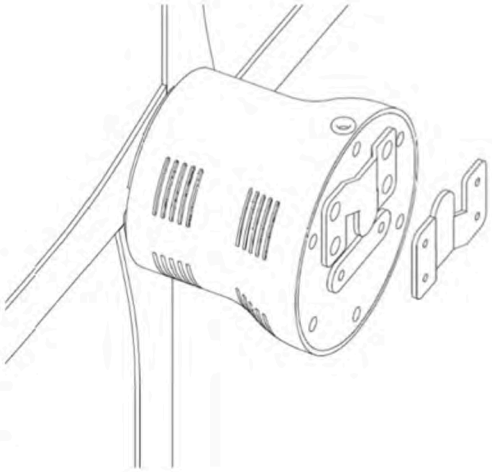
professional LED display

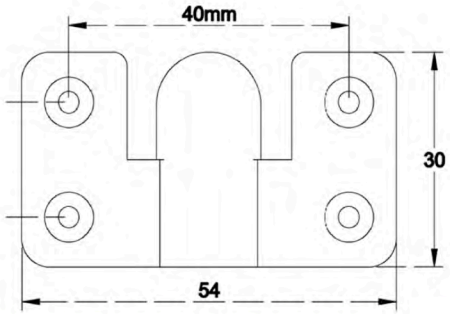
HOLO 3D Display

SPECIFICATIONS	HOLO3D-42	HOLO3D-56
LED	RGB0805	1615RGB
LED q.ty	224pcs	672pcs
Pixel resolution	450 x 224	1000 x 336
Content Format	MP4, AVI, RMVB, GIF, JPG, PNG	
Content Upload	-	Wifi
Viewing Angle	150°	176°
Viewing Distance	<25m	
Size	420×130×110mm	560×75×94mm
Material	ABS+PC+METAL	PC+SUS304
Input voltage	AC100-240 V , 50/60Hz	
Power	10W/15W	10W/75W
Weight	1.5 Kg	0.8 Kg
Software	Hologram Display	
Software compatibility	Windows XP / Windows 7- 8 -10	

Hang the Holo3D Display on the bracket





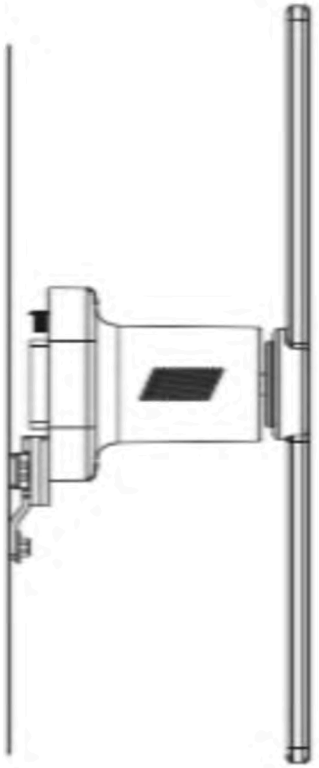


HOLO3D-56 DISPLAY

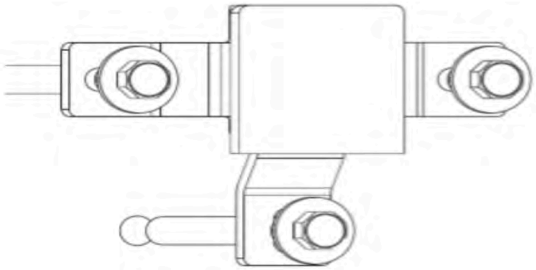
SIZE: 22.04"x2.95"x3.7" (560x75x94 mm)
WEIGHT: 1.76 lb (0.8 kg)
ORDER CODE: UNIHOLO3D56

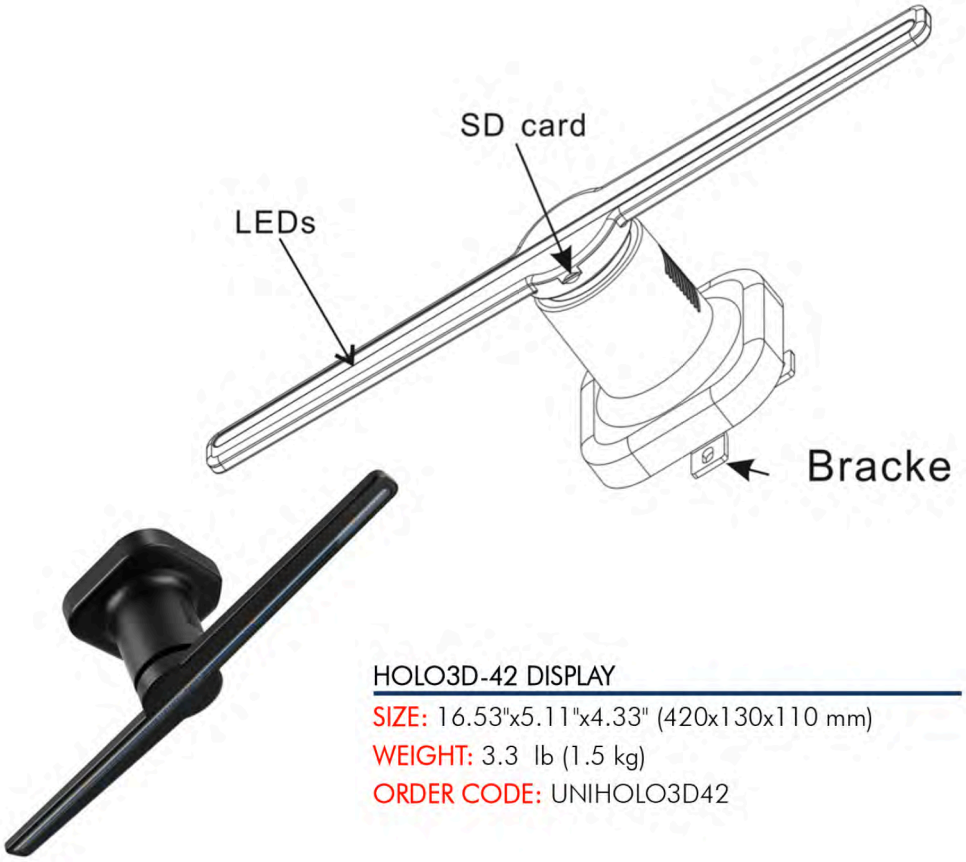
professional LED display

HOLO 3D Display



Hang the Holo3D Display on the bracket

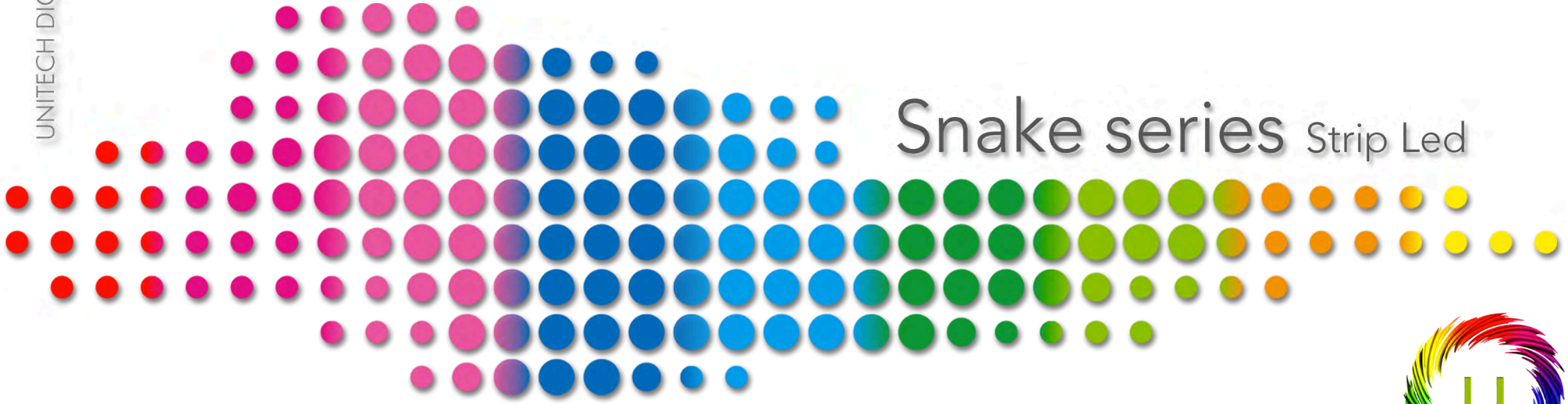




HOLO3D-42 DISPLAY

SIZE: 16.53"x5.11"x4.33" (420x130x110 mm)
WEIGHT: 3.3 lb (1.5 kg)
ORDER CODE: UNIHOLO3D42

UNITECH DIGITAL MEDIA ultra professional LED display company



Snake series Strip Led

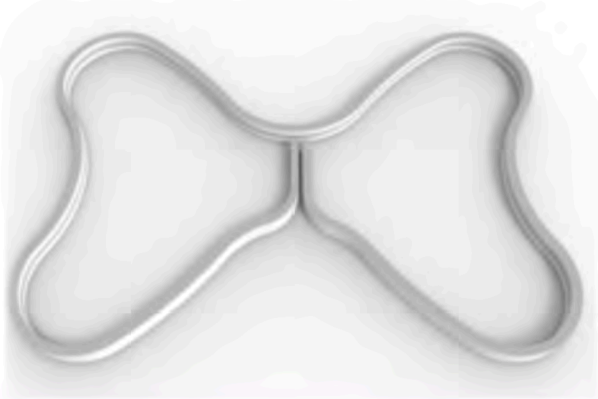
UNITECH DIGITAL MEDIA

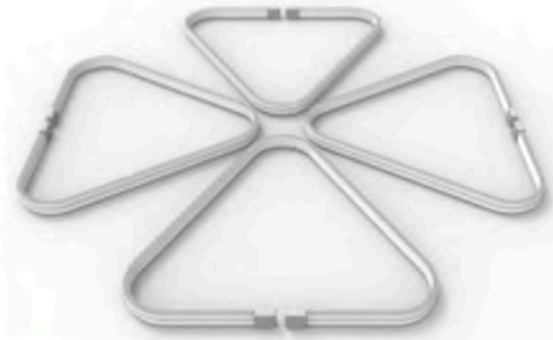
professional LED display

Snake series

FEATURES

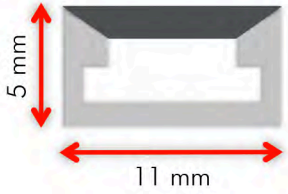
- Professional structure design
- Uniform illumination, no light spot,
- Soft light, consistent color temperature
- The use of silicone material, anti-yellowing, high temperature resistance, can be used in harsh outdoor weather
- Anti-corrosion, acid, etc., can be used under extreme conditions
- Waterproof performance
- Good flexibility, good bending
- Easy modelling, stretching resistence

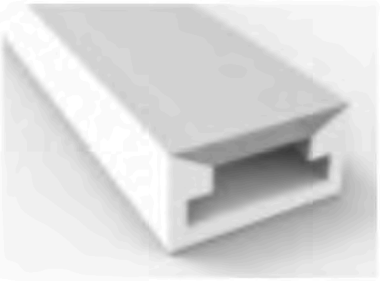




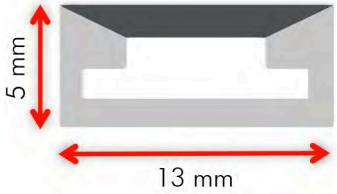
SNAKE TOP EMITTING

SIZE 11 x 5mm

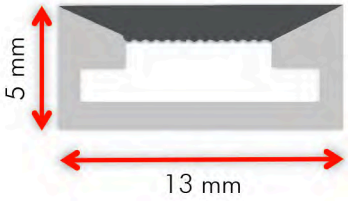


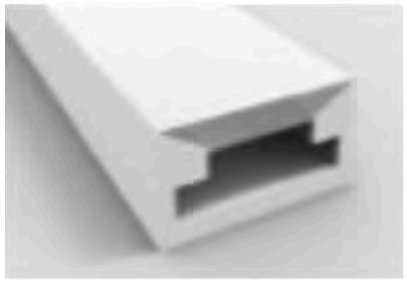


SIZE 13 x 5mm

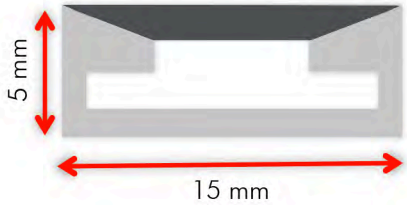


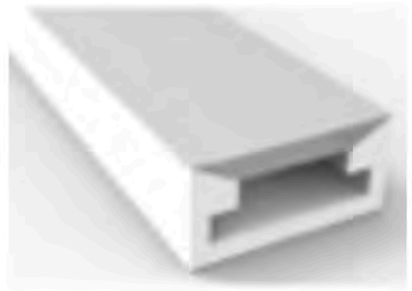
SIZE 13 x 5mm





SIZE 15 x 5mm



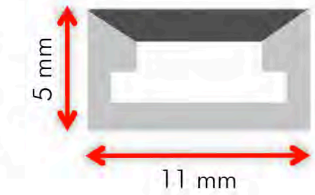
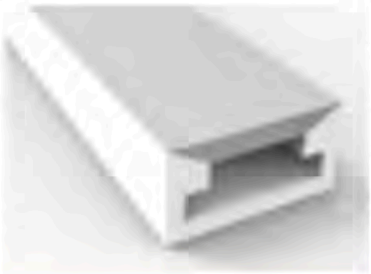


INSTALLATION METHOD : Tail or Clips accessories

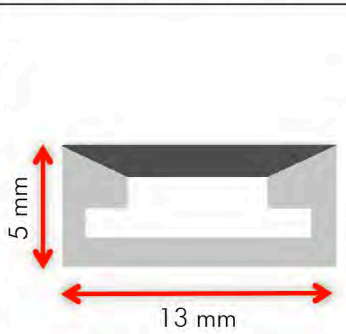
professional LED display

Snake series

SNAKE TOP EMITTING *size 11x5mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE28353011x5		30 led/m	CV version	12/24V DC	3 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP 67
UNILSSNAKE28356011x5		60 led/m		12/24V DC	8 W/m	22-24 lm/led			
UNILSSNAKE28356811x5		68 led/m		12V DC	8 W/m	22-24 lm/led			
UNILSSNAKE283510811x5		108 led/m		12V DC	8 W/m	22-24 lm/led			
UNILSSNAKE283524011x5		240 led/m		24V DC	18 W/m	22-24 lm/led			
UNILSSNAKE35286011x5		60 led/m		12/24V DC	4.8 W/m	7-8 lm/led			
UNILSSNAKE352812011x5		120 led/m		12/24V DC	9.6 W/m	7-8 lm/led			
UNILSSNAKE30146011x5		60 led/m		12/24V DC	6 W/m	12-14 lm/led			
UNILSSNAKE30143011x5		30 led/m		12/24V DC	6 W/m	12-14 lm/led			
UNILSSNAKE301412011x5		120 led/m		24V DC	10 W/m	12-14 lm/led			
UNILSSNAKE2216120911x5		120 led/m		12/24V DC	9.6 W/m	7-8 lm/led	>90		
UNILSSNAKE211060911x5		60 led/m		12V DC	6 W/m	8-9 lm/led			
UNILSSNAKE2110120911x5		120 led/m		12V DC	12 W/m	8-9 lm/led			
UNILSSNAKE2110240911x5		240 led/m		12V DC	20 W/m	8-9 lm/led			

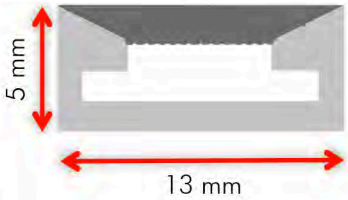
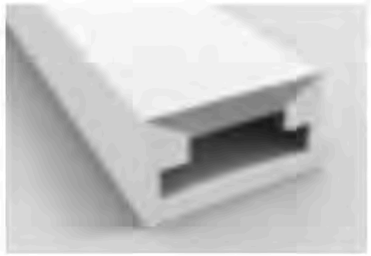
SNAKE TOP EMITTING *size 13x5mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE28356013x5		60 led/m	CV version	12/24V DC	8 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE283512013x5		120 led/m			18 W/m	22-24 lm/led			
UNILSSNAKE283524013x5		240 led/m			28 W/m	22-24 lm/led			
UNILSSNAKE35286013x5		60 led/m			4.8 W/m	7-8 lm/led			
UNILSSNAKE352812013x5		120 led/m			9.6 W/m	7-8 lm/led			
UNILSSNAKE352824013x5		240 led/m			18 W/m	7-8 lm/led			
UNILSSNAKE50503013x5		30 led/m			7.2 W/m	16-18 lm/led			
UNILSSNAKE50506013x5		60 led/m			14.4W/m	16-18 lm/led			
UNILSSNAKE5050RGB3013x5		30 led/m			7.2 W/m	-	-	RGB Multi-Color	
UNILSSNAKE5050RGB6013x5		60 led/m			14.4 W/m	-	-		
UNILSSNAKE5050RGB9013x5		90 led/m			20 W/m	-	-		
UNILSSNAKE5050RGB+W6013x5		60 led/m			14.4 W/m	-	-	RGB +W	

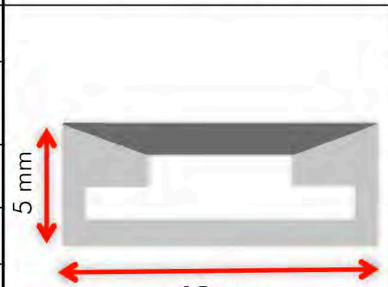
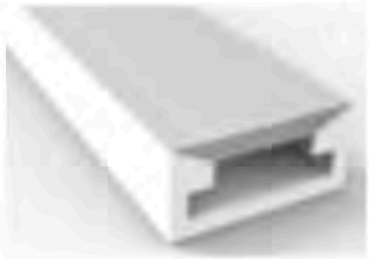
professional LED display

Snake series

SNAKE TOP EMITTING *size 13x5mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE301412013x5		120 led/m	CV version	12/24V DC	12 W/m	12-14 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE3014013x5		140 led/m			12 W/m	12-14 lm/led			
UNILSSNAKE301418013x5		180 led/m			18 W/m	12-14 lm/led			
UNILSSNAKE56303013x5		30 led/m			12 W/m	50-55 lm/led			
UNILSSNAKE56306013x5		60 led/m			24 W/m	50-55 lm/led			
UNILSSNAKE2110140913x5		140 led/m		24V DC	14 W/m	8-9 lm/led	>90		
UNILSSNAKE2110180913x5		180 led/m			18 W/m	8-9 lm/led			
UNILSSNAKE2110300913x5		300 led/m			24 W/m	8-9 lm/led			
UNILSSNAKE2110600913x5		600 led/m			48 W/m	8-9 lm/led			

SNAKE TOP EMITTING *size 15x5mm*

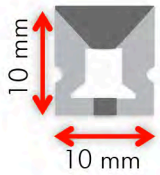
MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE5050RGBW6015x5		60 led/m	CV version	12/24V DC	19.2 W/m	-	-	RGBW 4lin1 led	IP67
UNILSSNAKE5050RGBW7215x5		72 led/m		12/24V DC	23 W/m	-	-		
UNILSSNAKE5050RGBW7215x5		84 led/m		12/24V DC	25 W/m	-	-		
UNILSSNAKE5050RGB+W7215x5		72 led/m		12/24V DC	16 W/m	-	-	RGB+W	
UNILSSNAKE5050RGBWW6015x5		60 led/m		12/24V DC	24 W/m	-	-	WW RGB CW 5in1 led	
UNILSSNAKE28357015x5		70 led/m	CC version	24V DC	10 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	
UNILSSNAKE56307015x5		70 led/m		24V DC	15 W/m	50-55 lm/led			
UNILSSNAKE28356415x5		64 led/m		24V DC	8 W/m	22-24 lm/led			
UNILSSNAKE28358015x5		80 led/m		24V DC	10 W/m	22-24 lm/led			
UNILSSNAKE283512815x5		120 led/m		24V DC	18 W/m	22-24 lm/led			
UNILSSNAKE283516015x5		160 led/m		24V DC	24 W/m	22-24 lm/led			

professional LED display

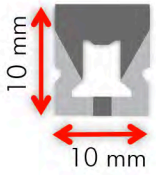
Snake series

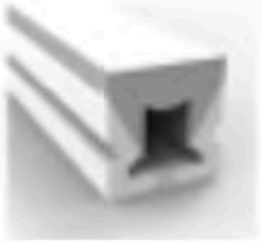
SNAKE TOP EMITTING

SIZE 10 x 10mm

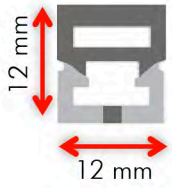


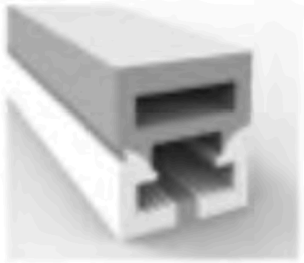
SIZE 10 x 10mm



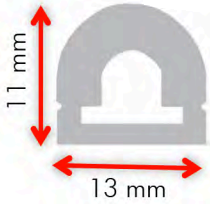


SIZE 12 x 12mm



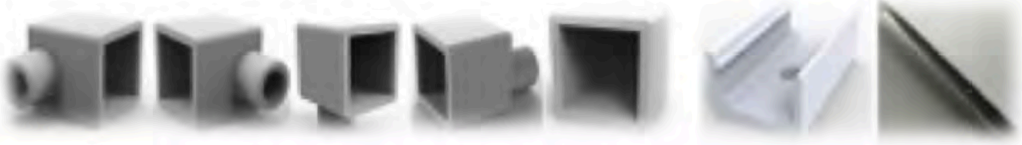


SIZE 13 x 11mm



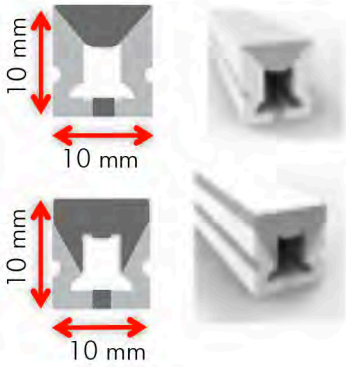
SIZE ϕ13mm

INSTALLATION METHOD : Tail or Clips accessories

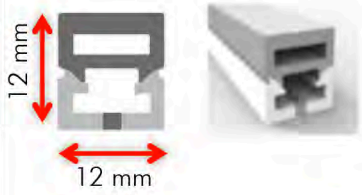


INSTALLATION METHOD : Tail accessories

SNAKE TOP EMITTING *size 10x10mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE283524010x10		240 led/m	CV version	24V DC	16 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE2216240910x10		240 led/m	CV version		18 W/m	7-8 lm/led	>90		
UNILSSNAKE221624010x10		240 led/m	CV version	12V DC	18 W/m	7-8 lm/led	>80	WW+NW WW+CW NW+CW	

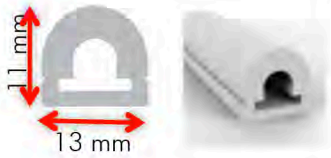
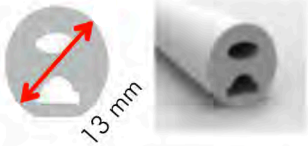
SNAKE TOP EMITTING *size 12x12mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE352812012x12		120 led/m	CV version	12/24V DC	9.6 W/m	7-8 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE221612012x12		120 led/m		24V DC	10 W/m	12-14 lm/led			
UNILSSNAKE2216120912x12		120 led/m	CV version	12/24V DC	9.6 W/m	7-8 lm/led	>90		

professional LED display

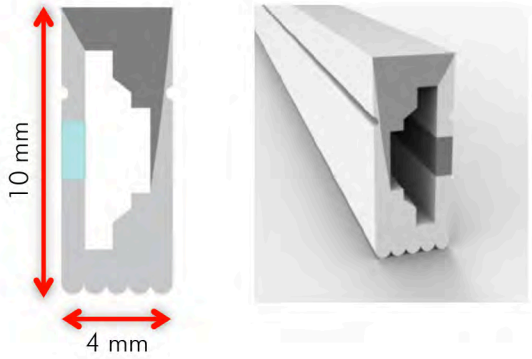
Snake series

SNAKE TOP EMITTING *size 13x11mm*

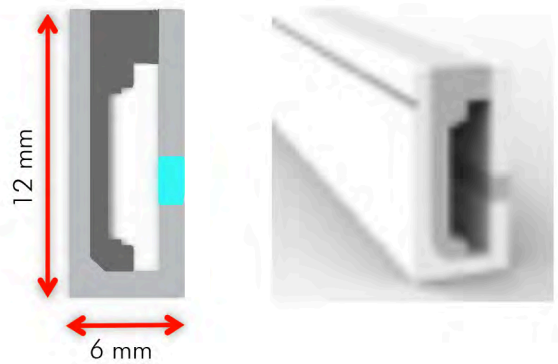
MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE28353011x13		30 led/m	CV version	12/24V DC	3 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE28356011x13		60 led/m		12/24V DC	8 W/m	22-24 lm/led			
UNILSSNAKE28356811x13		68 led/m		12V DC	8 W/m	22-24 lm/led			
UNILSSNAKE283510811x13		108 led/m		12V DC	8 W/m	22-24 lm/led			
UNILSSNAKE283524011x13		240 led/m		24V DC	18 W/m	22-24 lm/led			
UNILSSNAKE3528605W11x13		60 led/m		12/24V DC	4.8 W/m	7-8 lm/led			
UNILSSNAKE352812012011x13		120 led/m		12/24V DC	9.6 W/m	7-8 lm/led			
UNILSSNAKE3014606W11x13		60 led/m		12/24V DC	6 W/m	12-14 lm/led			
UNILSSNAKE3014306W11x13		30 led/m		12/24V DC	6 W/m	12-14 lm/led			
UNILSSNAKE301412011x13		120 led/m		24V DC	10 W/m	12-14 lm/led			
UNILSSNAKE2216120911x13		120 led/m		12/24V DC	9.6 W/m	7-8 lm/led	>90		
UNILSSNAKE283512015W13		120 led/m	CV version	24V DC	15 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE28351208W13		120 led/m		24V DC	8 W/m	7-8 lm/led			

SNAKE SIDE EMITTING

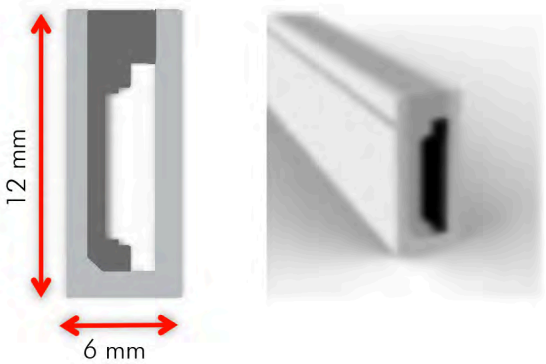
SIZE 4 x 10mm



SIZE 6 x 12mm



SIZE 6 x 12mm

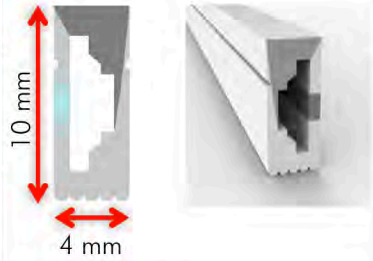


INSTALLATION METHOD : Tail or Clips accessories

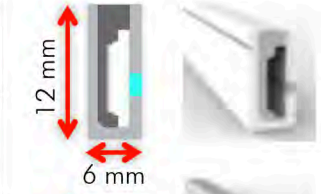
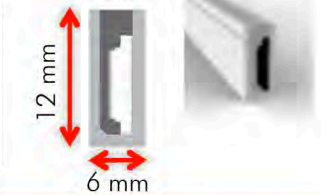
professional LED display

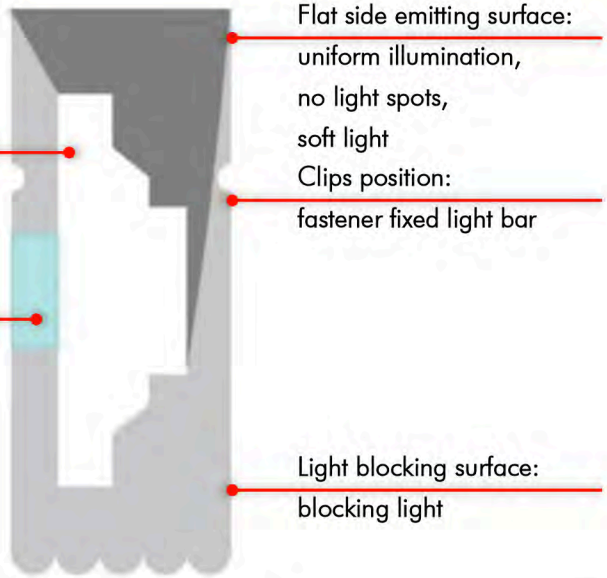
Snake series

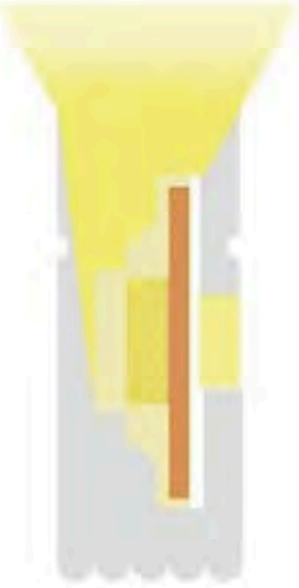
SNAKE SIDE EMITTING *size 4x10mm*

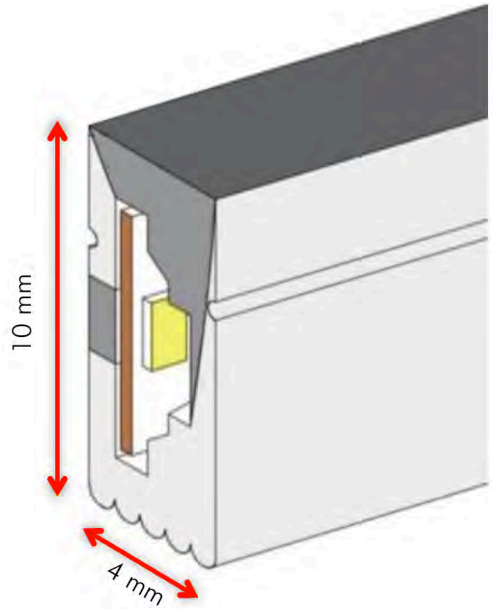
MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE28352404x10		240 led/m	CV version	24V DC	16 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE221624094x10		240 led/m			18 W/m	7-8 lm/led	>90		
UNILSSNAKE22162404x10		240 led/m	CV version	12V DC	18 W/m	7-8 lm/led	>80	WW+NW WW+CW NW+CW	

SNAKE SIDE EMITTING *size 6x12mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE35281206x12		120 led/m	CV version	12/24V DC	9.6 W/m	7-8 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE30141206x12		120 led/m		24V DC	10 W/m	12-14 lm/led			
UNILSSNAKE221612096x12		120 led/m	CV version	12/24V DC	9.6 W/m	7-8 lm/led	>90		







SPECIFICATIONS

PCB width	6 mm
Voltage	24V – 12V – 5V
Power	10 W/m
Color Temperature	3100K / 4200K / 6200K / RGB/ IC led strip
Luminous Flux	>600 lm
Efficiency	>60 lm/W
Section size	4x10 mm
Weight	157.5 g/m
Working Temperature	-20°C to +50°C
IP rate	IP67
Certification	CE, RoHs

SNAKE SERIES

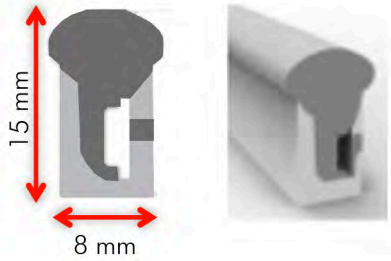
SIZE: 0.15"x0.39" (4x10 mm)
WEIGHT: 0.34 lb (157.5 g/m)
ORDER CODE: UNILSSNAKE28351204x10

professional LED display

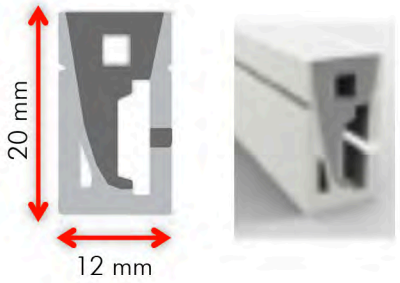
Snake series

SNAKE SIDE EMITTING

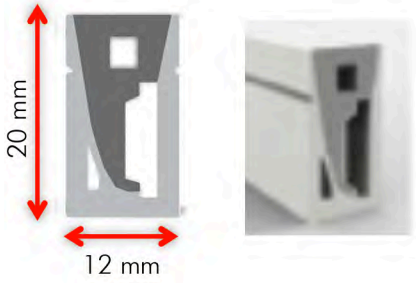
SIZE 8 x 15mm



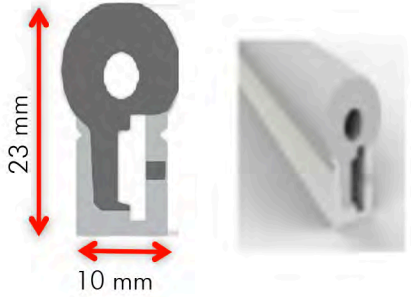
SIZE 12 x 20mm



SIZE 12 x 20mm

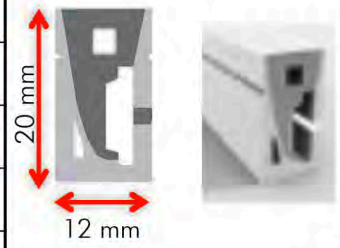
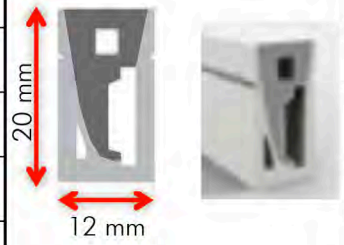
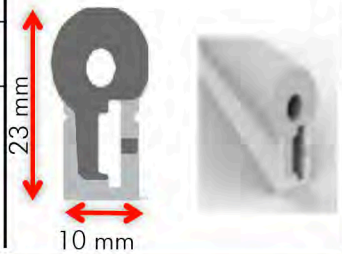


SIZE 10 x 23mm



INSTALLATION METHOD : Tail or Clips accessories

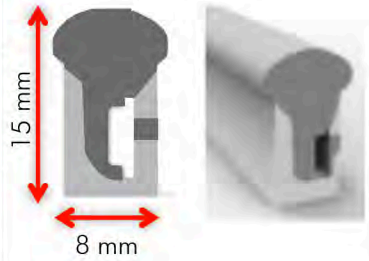
SNAKE SIDE EMITTING *size 12x20mm size 10x23mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE28356012x20		60 led/m	CV version	12/24V DC	8 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE283512012x20		120 led/m			18 W/m	22-24 lm/led			
UNILSSNAKE283524012x20		240 led/m			28 W/m	22-24 lm/led			
UNILSSNAKE35286012x20		60 led/m			4.8 W/m	7-8 lm/led			
UNILSSNAKE352812012x20		120 led/m			9.6 W/m	7-8 lm/led			
UNILSSNAKE352824012x20		240 led/m			18 W/m	7-8 lm/led			
UNILSSNAKE50506012x20		60 led/m			14.4 W/m	16-18 lm/led			
UNILSSNAKE5050RGB6012x20		60 led/m	CV version		14.4 W/m	-	-	-	
UNILSSNAKE5050RGB9012x20		90 led/m	CV version		20 W/m	-	-	-	
UNILSSNAKE5050RGB+W6012x20		60 led/m	CV version		14.4 W/m	-	-	RGB+W	
UNILSSNAKE56306012x20		60 led/m	CV version		24 W/m	50-55 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	

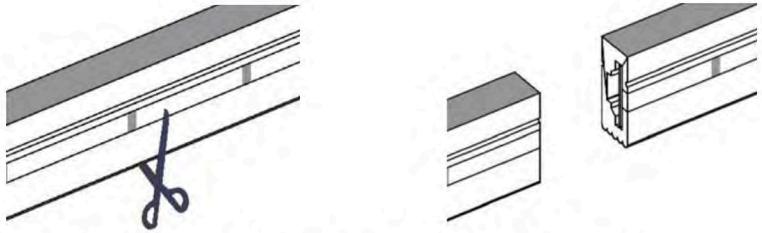
professional LED display

Snake series

SNAKE SIDE EMITTING *size 8x15mm*

MODEL	PICTURE OF PANEL	LED Q.ty	CC/CV	WORKING VOLTAGE	POWER	LUMEN	CRI	TEMPERATURE	IP
UNILSSNAKE28352408x15		240 led/m	CV version	24V DC	16 W/m	22-24 lm/led	>80	2700K 3000K 3500K 4000K 5000K 6000K 6500K	IP67
UNILSSNAKE221624098x15		240 led/m			18 W/m	7-8 lm/led	>90		
UNILSSNAKE22162408x15		240 led/m	CV version	12V DC	18 W/m	7-8 lm/led	>80	WW+NW WW+CW NW+CW	

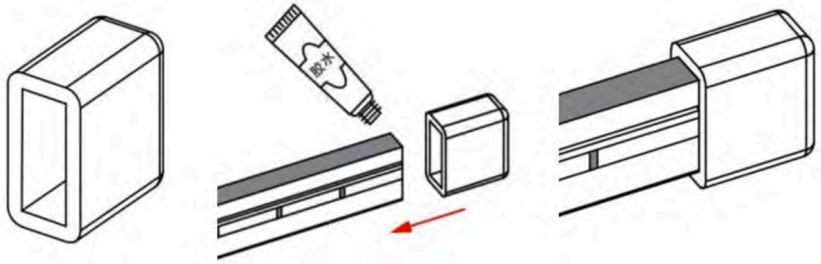
CUTTING METHOD



Cut at the black dot on the side of the neon lights.

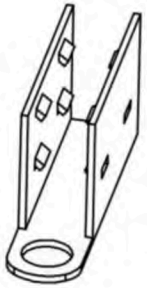
INSTALLATION METHOD: TAIL PLUG

Apply glue to the end of the casing. Install the plug in the direction of the arrow



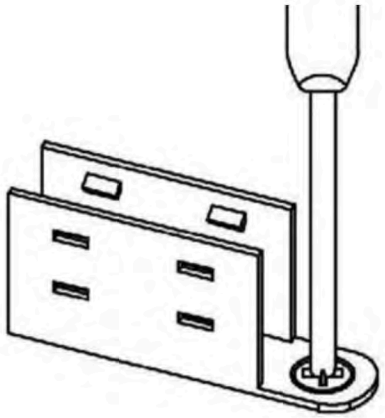
After installing the plug, quiet to place for 25 to 30 minutes. Let the glue dry completely.

INSTALLATION METHOD: CLIPS

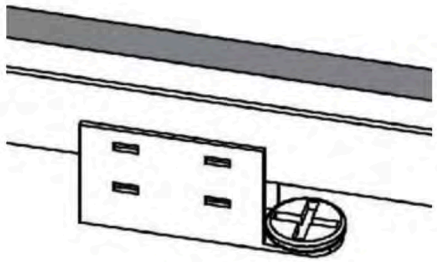


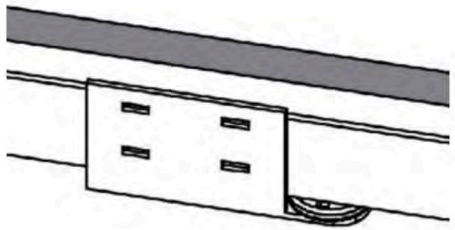
Have screws and clips ready.

Adjust the clips to the appropriate position, use screw in the screwdriver and fix it.



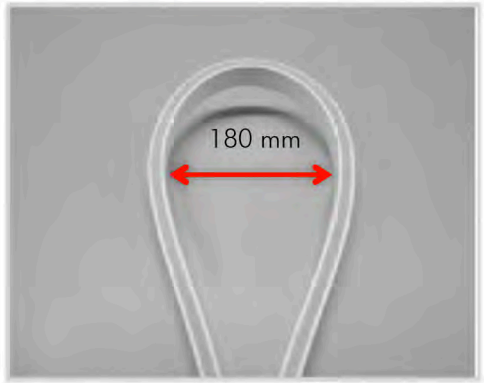
Put the light body upwards, gently apply force, embedding the neon light into the clips

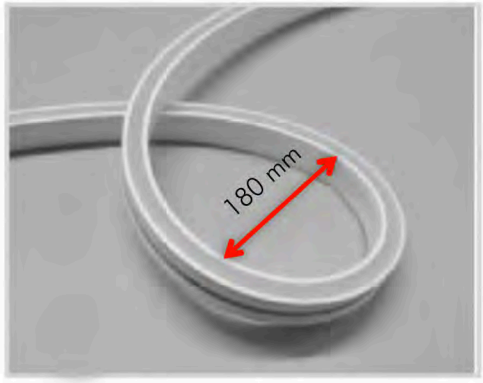




Snake series

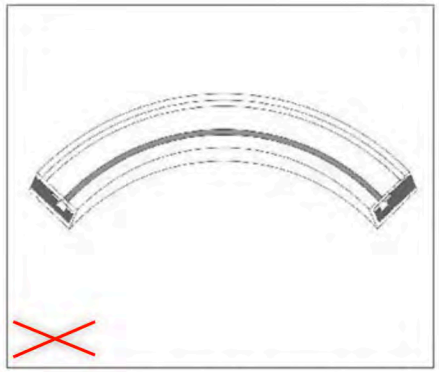
CORRECT BENDING



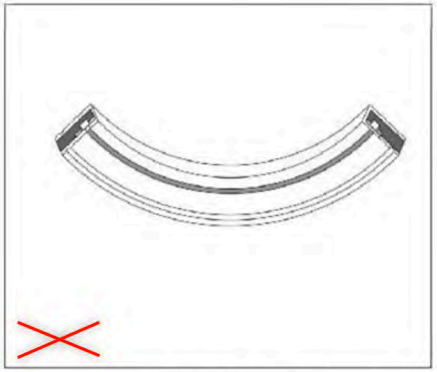


When installing the Snake light, please note that not all directions can be bent, the shape, size and direction of the bend, please follow the legend below to avoid damaging it.

WRONG BENDING



For the side of the Snake light (as shown), please do not bend the light bar downwards to avoid damaging it.



For the side of the Snake light t(as shown), please do not bend the strip light. upwards to avoid damaging it.

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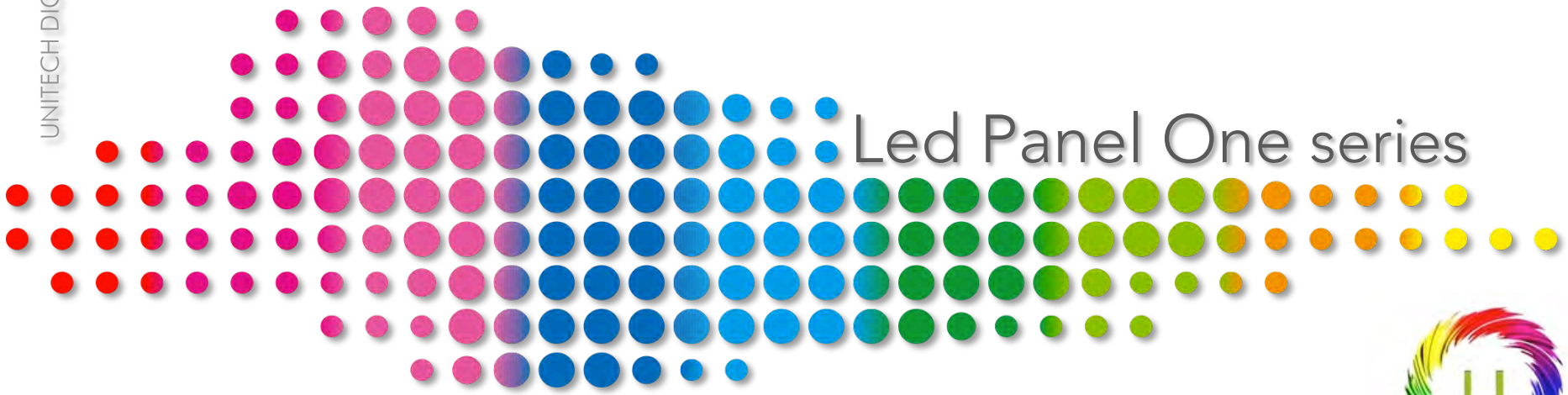

Led Panel One series

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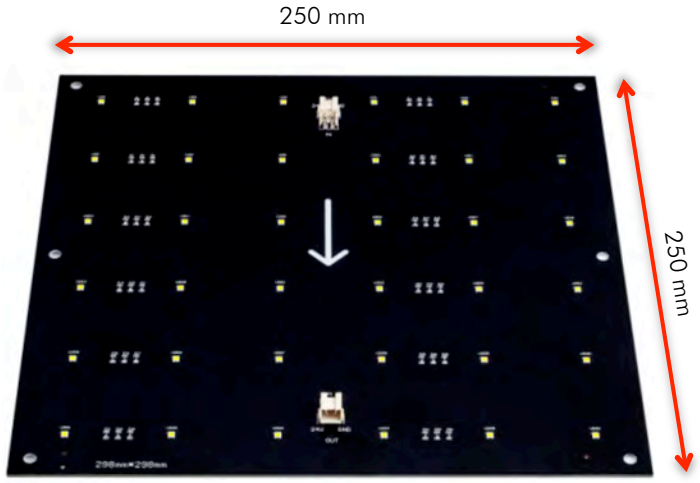
professional LED display

Led Panel One series



SPECIFICATIONS

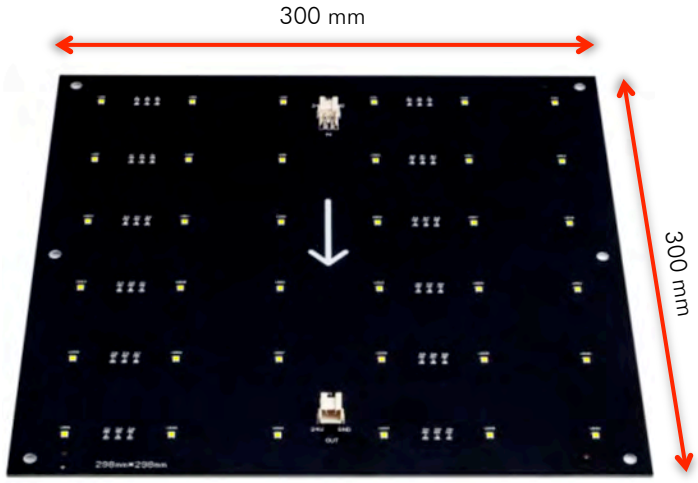
	DP25072	DP250120
Size	250*250mm	250*250mm
Color	White	White
Led Type	Nichia/Cree/Osram	Nichia/Cree/Osram
Led Q.ty	36+36 (cw+ww)	60+60 (cw+ww)
Beam Angle	120	120
Voltage	24V DC	24V DC
Power	8.5 W	16 W
Flux	820 lm	1580 lm
PCB	black/white	black/white
DMX Channels	72 (36 cw+36 ww)	120 (60cw+60ww)
Diffuser	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: UNILM**DP25072**

LED PANEL ONE DP250120

SIZE: 9.84"x9.84" (250x250 mm)
ORDER CODE: UNILM**DP250120**



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: UNILM**DP30072**

LED PANEL ONE DP300120

SIZE: 11.81"x11.81" (300x300 mm)
ORDER CODE: UNILM**DP300120**

Note:

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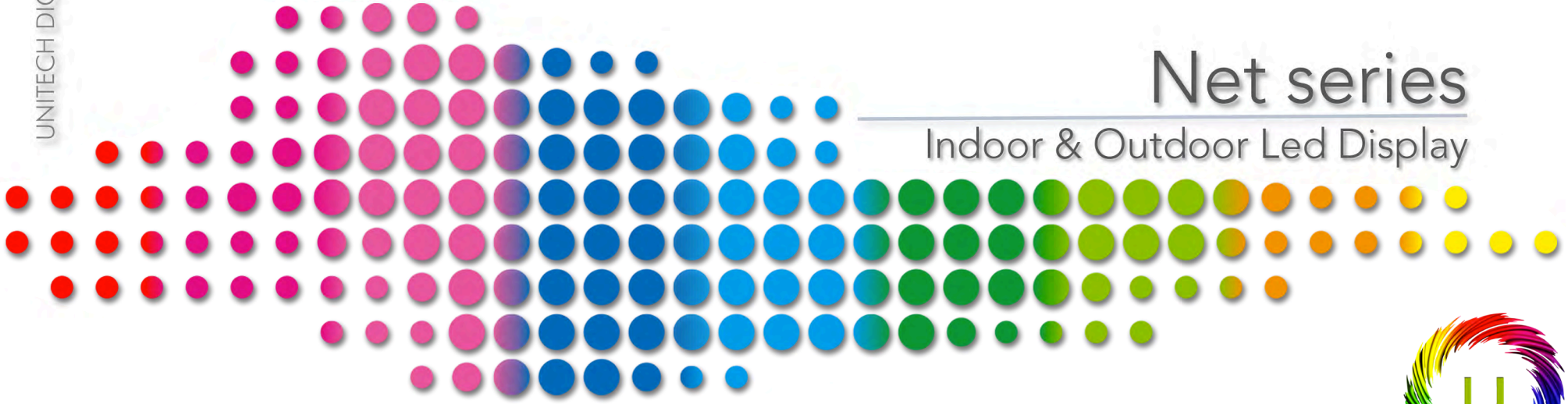


Net series

Indoor & Outdoor Led Display

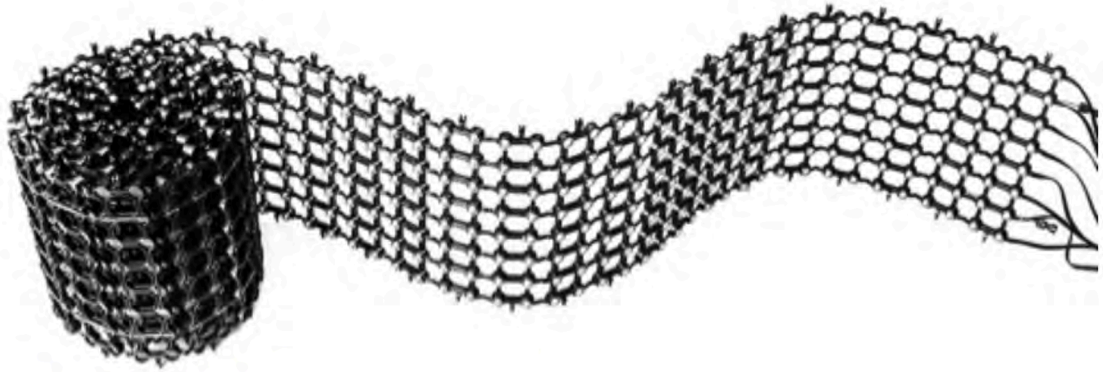
UNITECH DIGITAL MEDIA

professional LED display

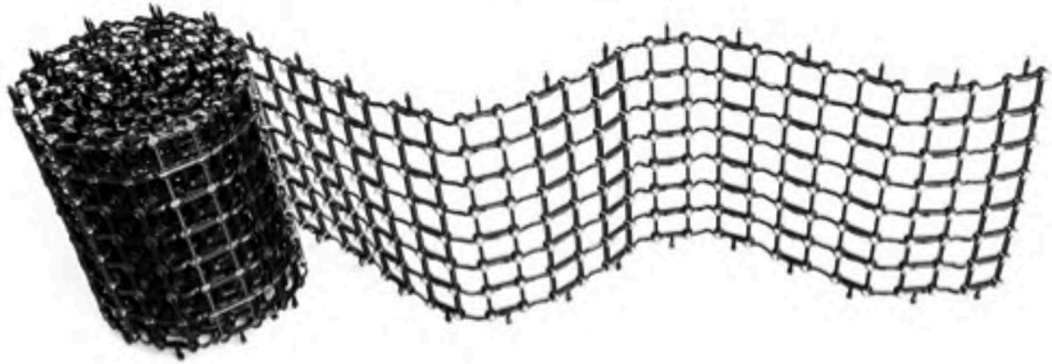
NET series

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:

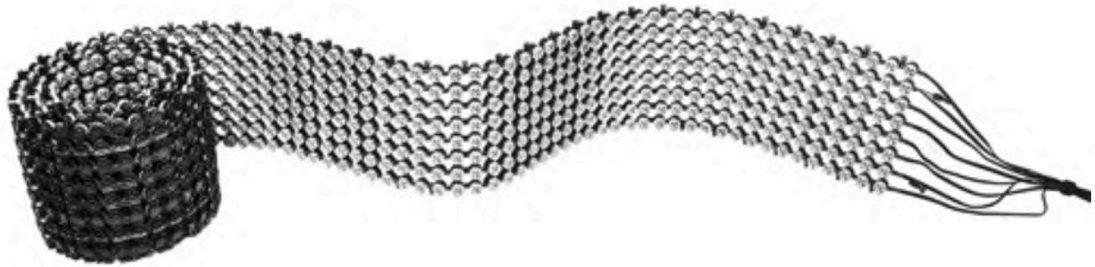
- **NET 3** with 37.5 mm pixel pitch is a flexible screen display for rental and staging, ultra light, super transparent, very easy curved.



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



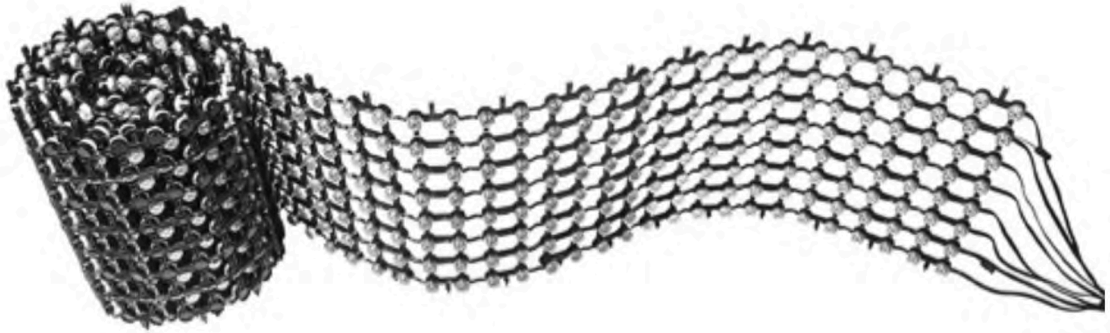
- NET 3 HD is a curved led display ultra light, super transparent, easy to install.



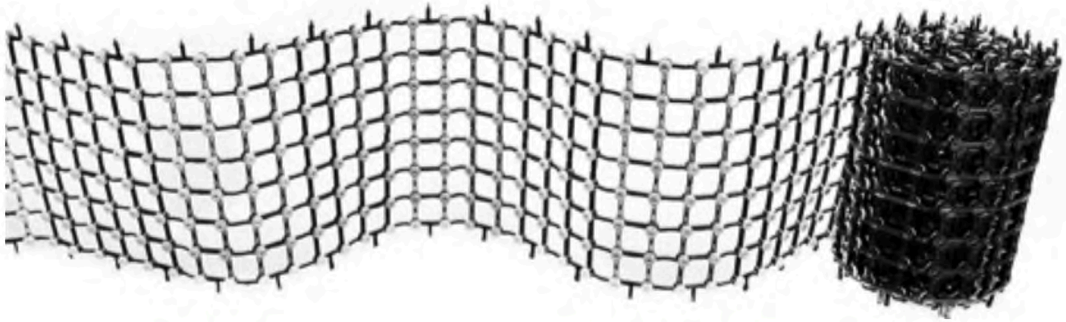
professional LED display

NET series

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

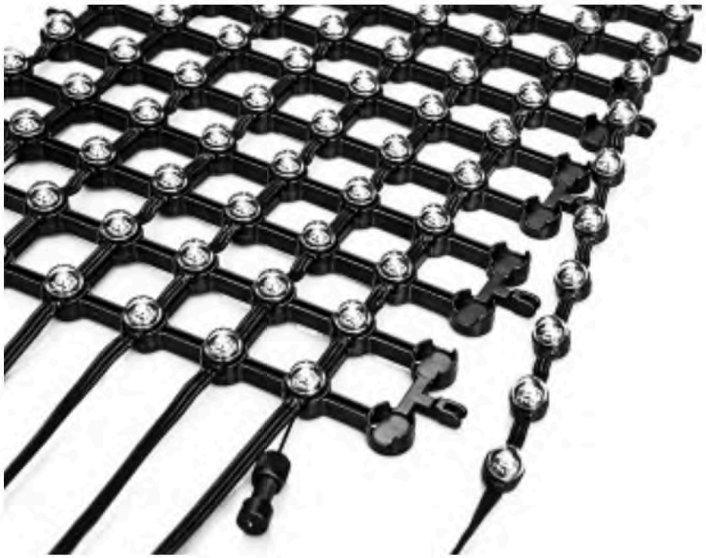


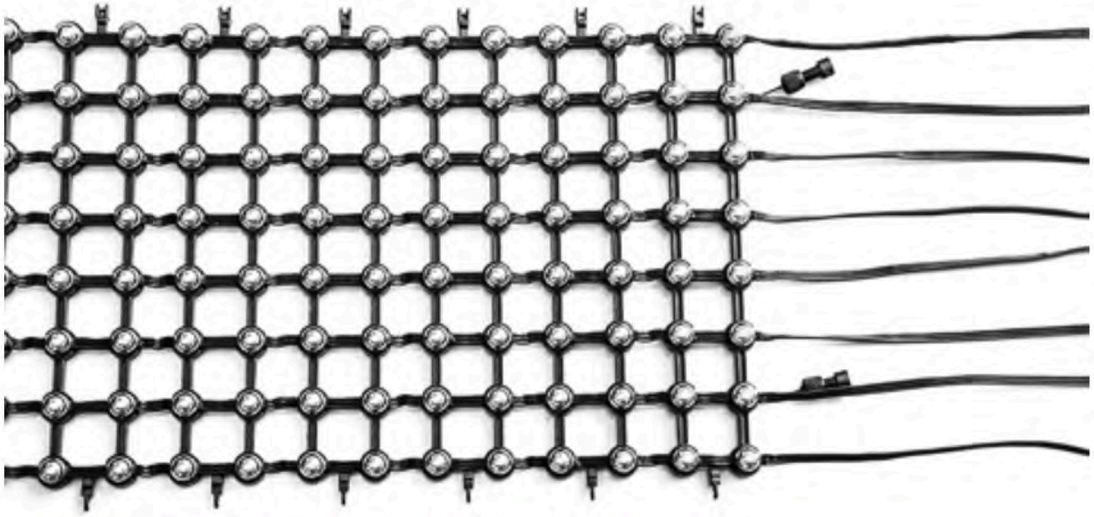
- NET 7 HD is an indoor and outdoor LED curtain screen, ultra light, super transparent, easy to install.



NET 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.



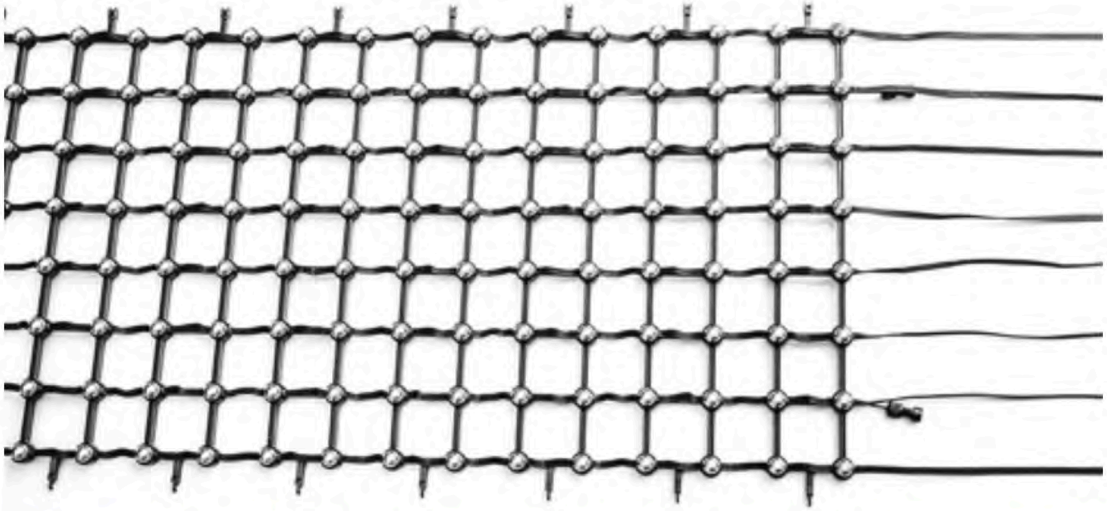


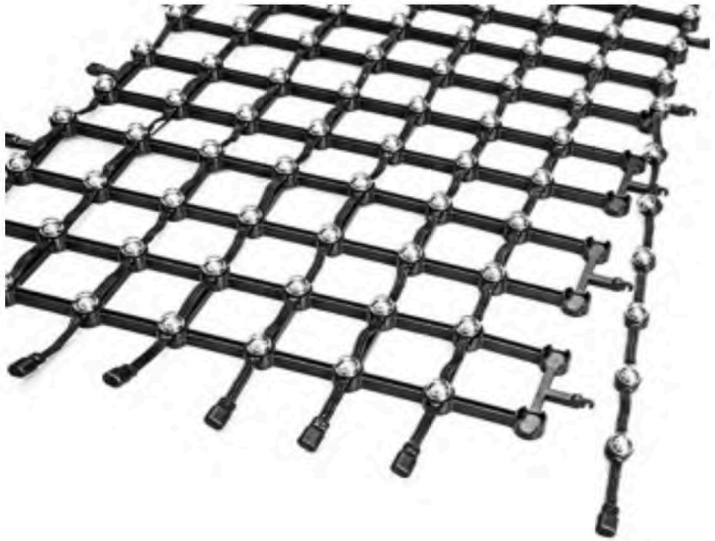
professional LED display

NET series

NET 5

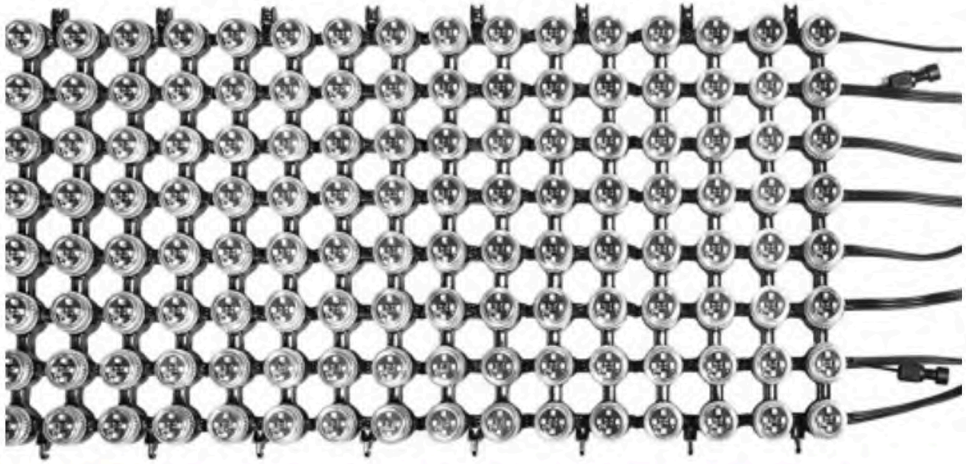
- Ultra flexible design make it can be curved freely to achieve creative shapes like arch, circle, wave, customized size available.
- 81% transparency rate, easy for stage light, fog, lasers go through the screen to create superb visual effect.
- Fast inter-panel locks make it quick and easy to set up 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 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.

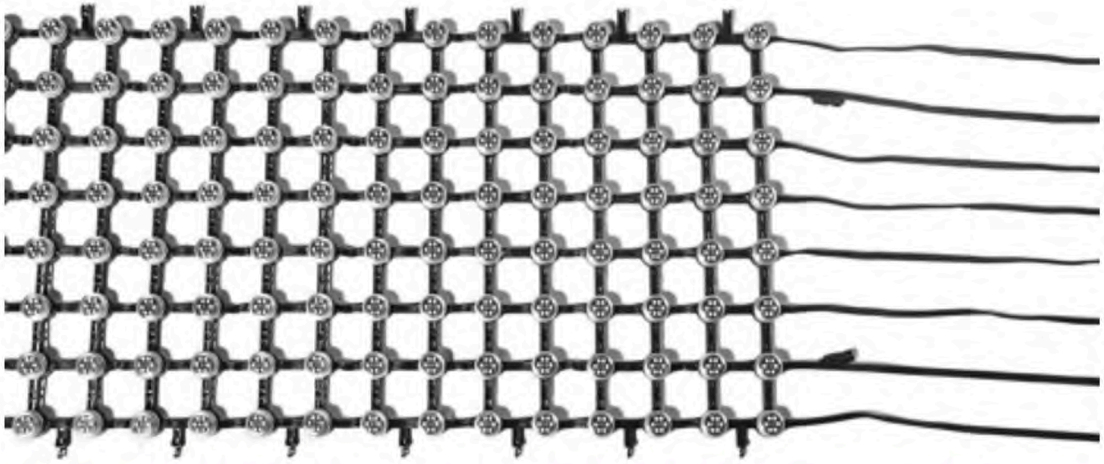


professional LED display

NET series

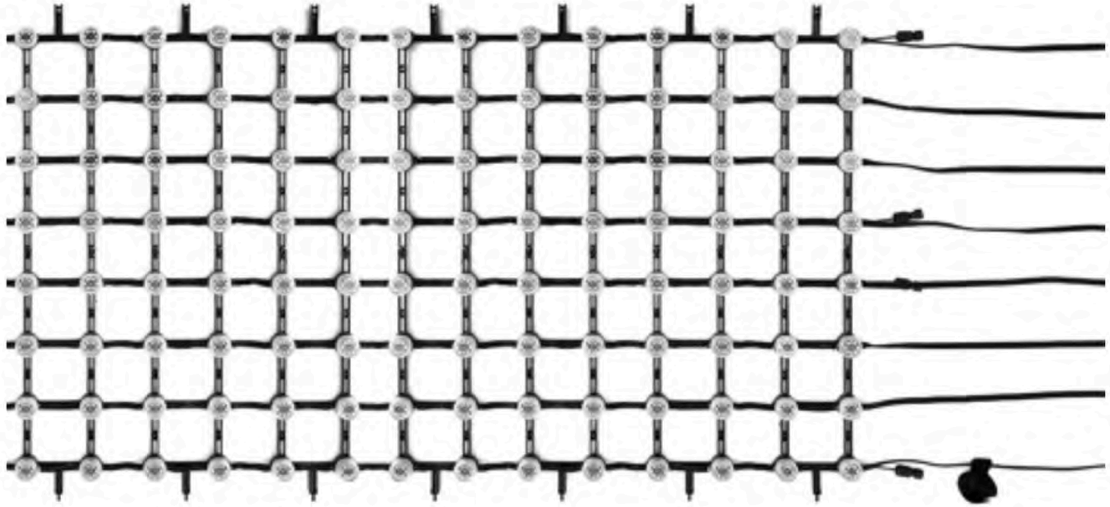
NET 5 HD

- 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 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.



professional LED display

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

SPECIFICATIONS

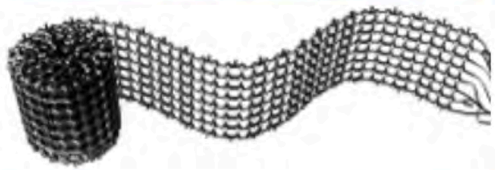
	NET 3 HD	NET 5 HD	NET 7 HD
Pixel Pitch	37.5mm	56.25mm	75mm
Pixel Configuration	4*SMD3535	6*SMD3535	8*SMD3535
Panel Size	300*4800 mm	450*7200 mm	600*9600 mm
Brightness	**5000 nit**	**4000 nit**	**3000 nit**
Transparency Rate	55%	75%	85%
Panel Weight	15kg	17kg	20kg
Panel Resolution	8*128	8*128	8*128
IP 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

professional LED display

NET series

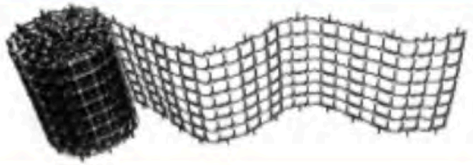
LED DISPLAY NET 3

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

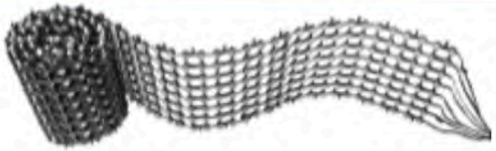


LED DISPLAY NET 3 HD

SIZE: 11.8"x189,0" (300x4800 mm)
WEIGHT: 33.1 lb (15kg)
ORDER CODE: UNILNET3HD

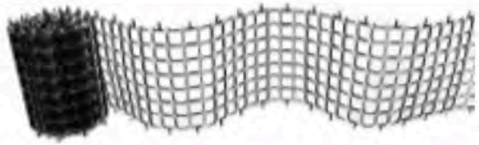
LED DISPLAY NET 5 HD

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



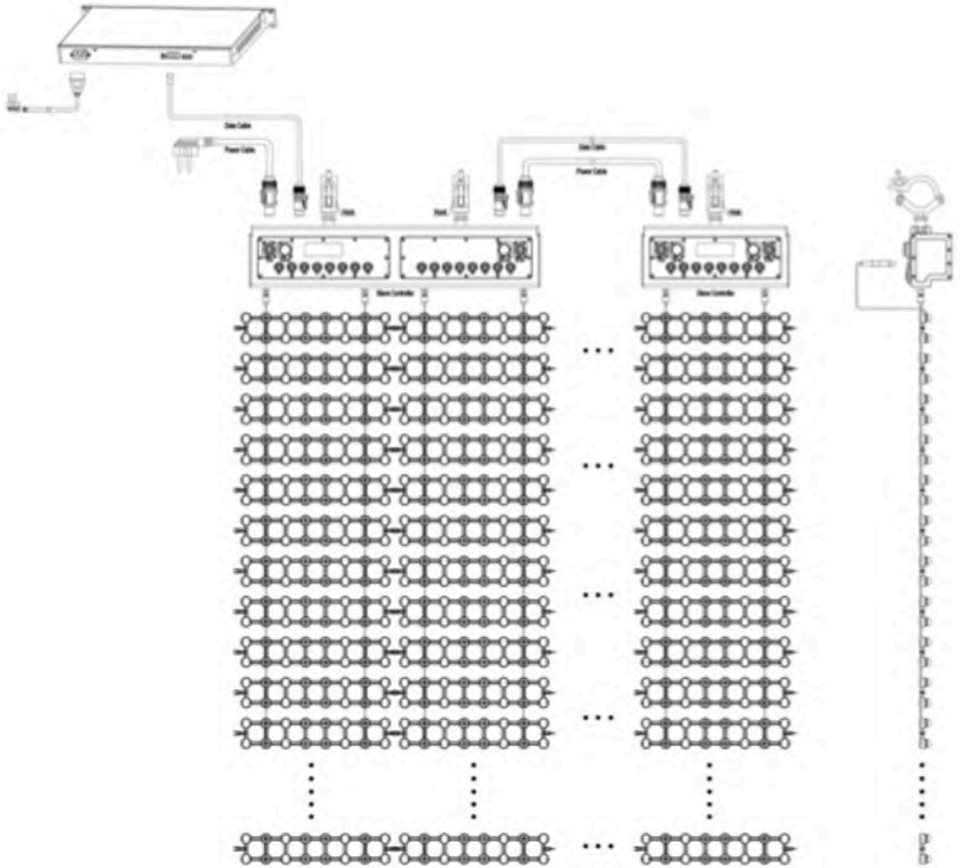
LED DISPLAY POWER CABLE TRUE1

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

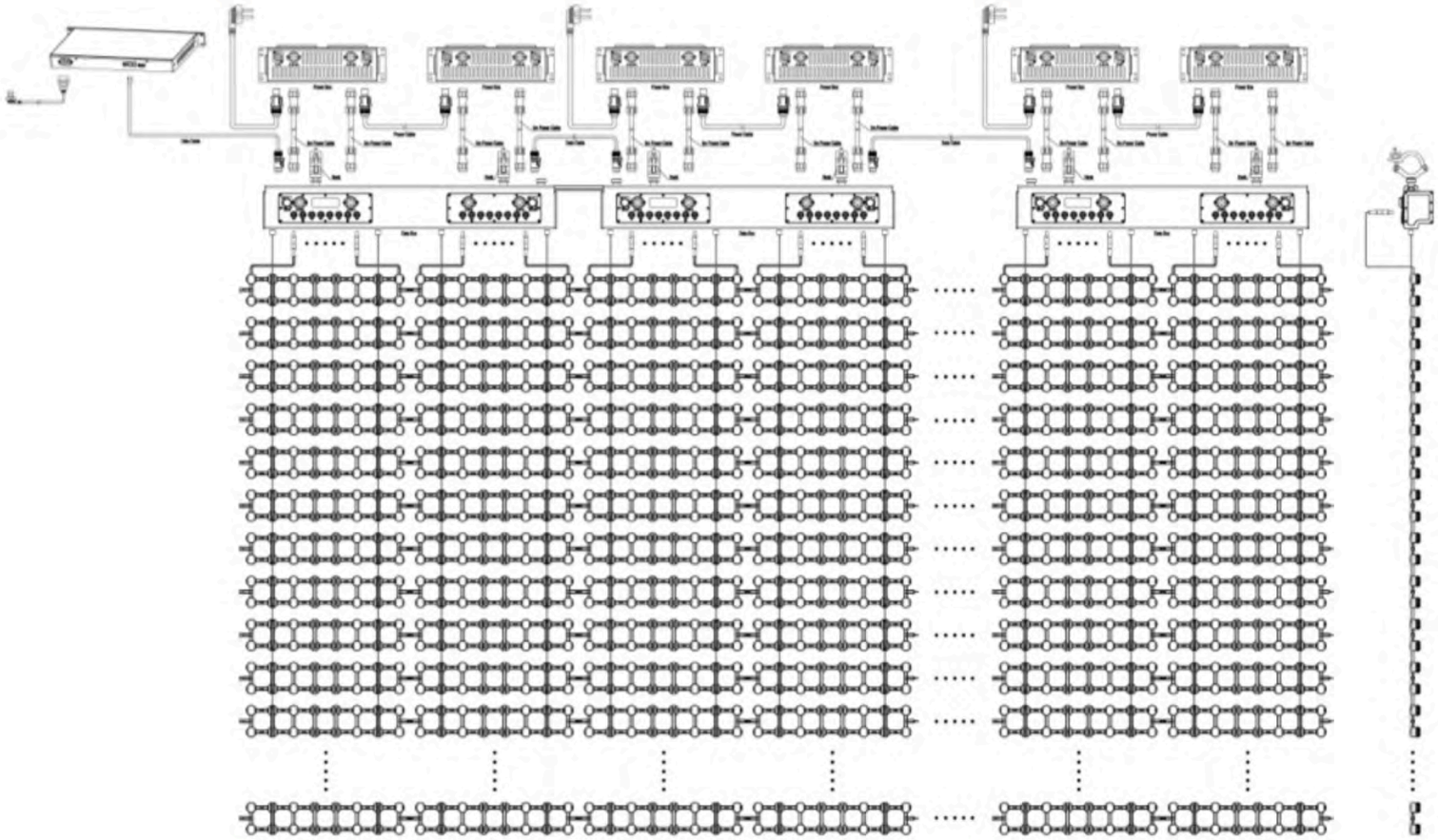
WIRING DIAGRAM



professional LED display

NET series

WIRING DIAGRAM



CONTROLLER (PRELIMINARY)

SENDER

ORDER CODE: UNISDBS6F

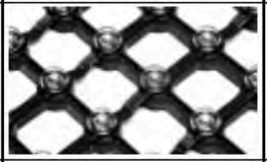
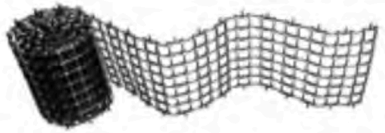
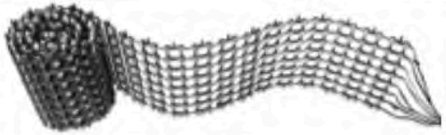
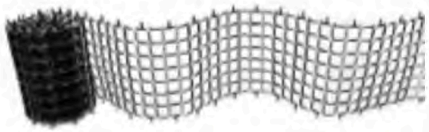
SLAVE CONTROLLER (no for NET SERIES HD)

ORDER CODE: UNISCNET300
ORDER CODE: UNISCNET450
ORDER CODE: UNISCNET600

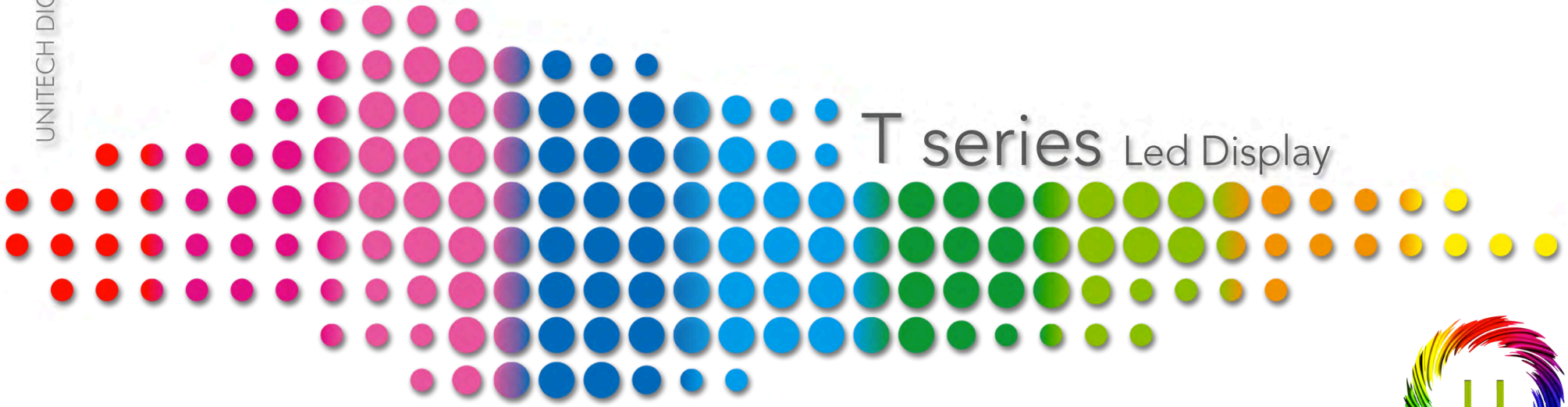
professional LED display

NET series

COMPARATIVE TABLE

	PIXEL PITCH	PICTURE OF PIXEL	PICTURE OF PANEL	PIXEL CONFIGUR.	BRIGHTNESS	PANEL RESOLUTION	TRASPARENCY 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

UNITECH DIGITAL MEDIA ultra professional LED display company



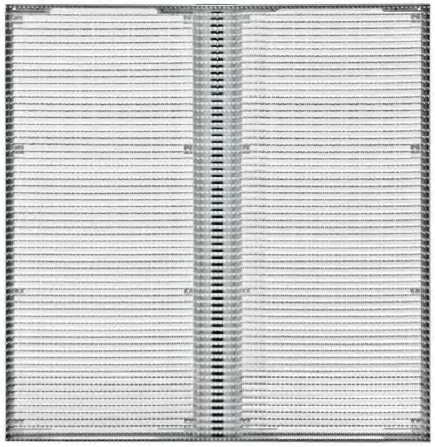
T series Led Display

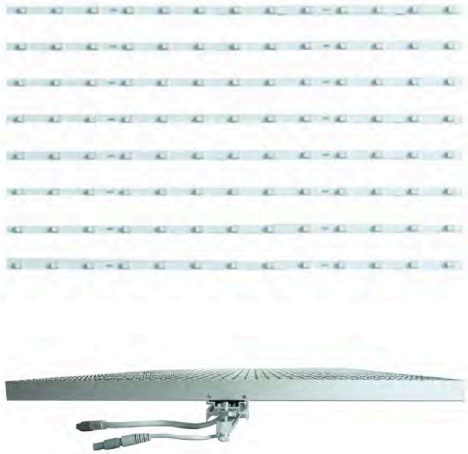
UNITECH DIGITAL MEDIA

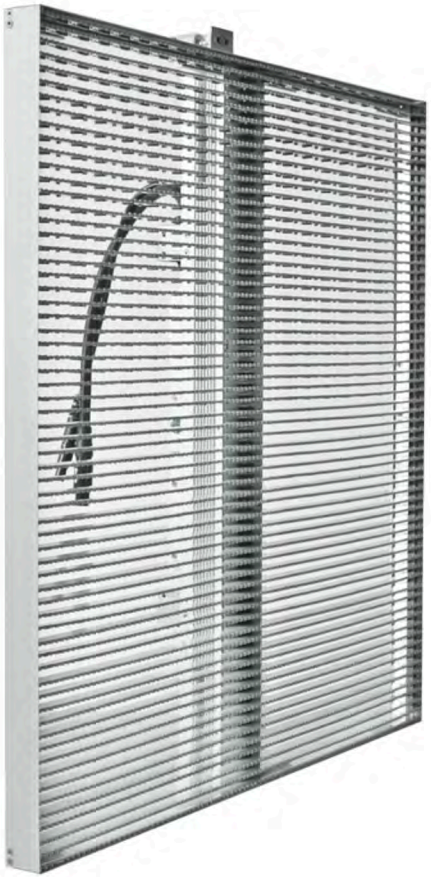
professional LED display

T series

T Series of Unitech Digital Media is glass Led Display that offers excellent high definition video solution for glass architecture advertisement.
Thanks to a 3mm pixel pitch and 80% transparency, **T Series** panels make the vivid video effect without affecting the natura light in the building. Everything is under control. You can easily hang them on the truss or from ceiling, or stack them on the floor. The whole system is user-friendly thanks to auto-brightness adjustment and a very easy maintenance (within 3 minutes).
Unitech **T Series** is ultra transparent, ultra light and very slim, suitable for outdoor and indoor use thanks to an high brightness from 3000 to 6000 nits. High resolution provides exceptional display performance and perfect embodiment of Ultra HD Led technology. Then it is energy-saving and free of cooling system and air-conditioner

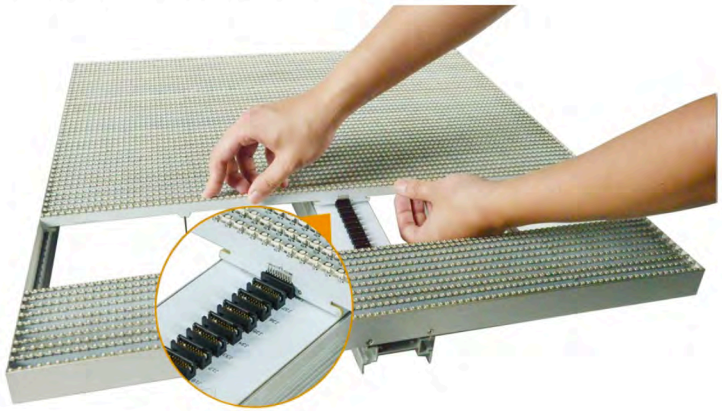






FEATURES

- >80% transparency for amazing "see-through" effect.
- Ultra light and slim: weight is only 6 kg/mq and 32mm thickness.
- Brightness is optional from 3000 to 6000 nits, suitable for outdoor and indoor use.
- Ultra HD Image
- Pitch size and module size are customized.
- Easy installation and set up. Integrated with power, receiving card, easy and fast installation(<10 min. to install)
- Maintenance within 3 minutes.



professional LED display

T series

SPECIFICATIONS

	T3	T6	T10	T16
Pixel Pitch	X: 3.9mm – Y: 7.8mm	X: 6.25mm – Y: 9.375mm	X: 9.375mm – Y: 12.5mm	X: 16.67mm – Y: 16.67mm
Density	32768 pixel/mq	17067 pixel/mq	8000 pixel/mq	3600 pixel/mq
Pixel Configuration	RBG 3-IN-1 SMD LED2020	RBG 3-IN-1 SMD LED3528	RBG 3-IN-1 SMD LED3528	RBG 3-IN-1 SMD LED3535
Transparency	60%	73%	75%	82%
Brightness	2500 nit / 4000 nit	3050 nit / 6060 nit	3050 nit / 6060 nit	5200 nit / 6600 nit
View distance	4m	6m	10m	12m
Max. Power Consumption	400 W/module	400 W/module	400 W/module	400 W/module
Module size	W: 500mm – H: 500mm – T:32mm	W: 600mm – H: 600mm – T:32mm	W: 600mm – H: 600mm – T:32mm	W: 800mm – H: 600mm – T:32mm
Weight	6 kg/mq	7.5 kg/mq	7.2 kg/mq	7 kg/mq
Work voltage	DC 5V	DC 5V	DC 5V	DC 5V
Signal type	AV, S-Video, VGA, CVBS, HDMI, DVI	AV, S-Video, VGA, CVBS, HDMI, DVI	AV, S-Video, VGA, CVBS, HDMI, DVI	AV, S-Video, VGA, CVBS, HDMI, DVI
Body structure	Aluminum, Acrylic	Aluminum, Acrylic	Aluminum, Acrylic	Aluminum, Acrylic
Ingress protection	IP20	IP20	IP20	IP20
Installation	Hang, Stacking	Hang, Stacking	Hang, Stacking	Hang, Stacking
Power supply	90~260V AC 50-60 Hz	90~260V AC 50-60 Hz	90~260V AC 50-60 Hz	90~260V AC 50-60 Hz
Power system	Power 400	Power 400	Power 400	Power 400
Package	Flight case	Flight case	Flight case	Flight case

T3

LED DISPLAY

SIZE: 500x500x32 mm

WEIGHT: 6 kg/mq

ORDER CODE: UNILTS3

T6

LED DISPLAY

SIZE: 600x600x32 mm

WEIGHT: 7.5 kg/mq

ORDER CODE: UNILTS6

T10

LED DISPLAY

SIZE: 500x500x32 mm

WEIGHT: 7.2 kg/mq

ORDER CODE: UNILTS10

T16

LED DISPLAY

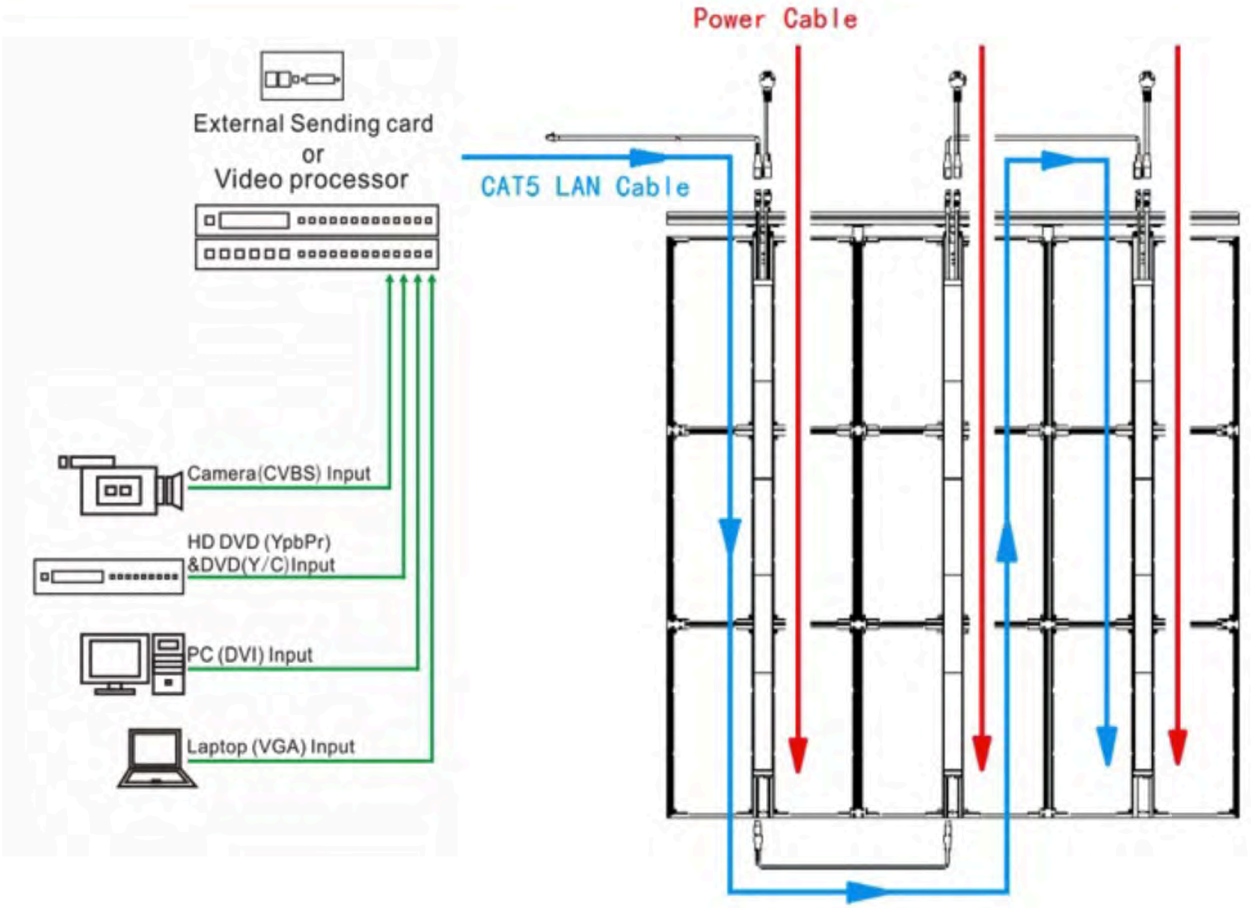
SIZE: 800x600x32 mm

WEIGHT: 7 kg/mq

ORDER CODE: UNILTS16

T series

SYSTEM



ACCESSORIES

FRONT COVER
ORDER CODE: UNIFCOVERT

HANGING BEAM SETS
ORDER CODE: UNIHANGT

MODULE JOINT
ORDER CODE: UNIJOINTT

REAR COVER
ORDER CODE: UNIRCOVERT

T series

ACCESSORIES

POWER INPUT

SIZE: 1.5 m long
ORDER CODE: UNIPOWINT

SIGNAL CASCADE (FEMALE)

SIZE: 1 m long
ORDER CODE: UNISIGCF1T

SIZE: 3 m long
ORDE CODE: UNISIGCF3T

SIZE: 5 m long
ORDER CODE: UNISIGCF5T

FLYCASE

SIZE: 33.5"x20.9"x28.7" (850x530x730 mm)
WEIGHT: 77.2 lb (35.0 kg)
ORDER CODE: color RED: UNIFCACR
color ALU: UNIFCACAL
color BLACK: UNIFCACB

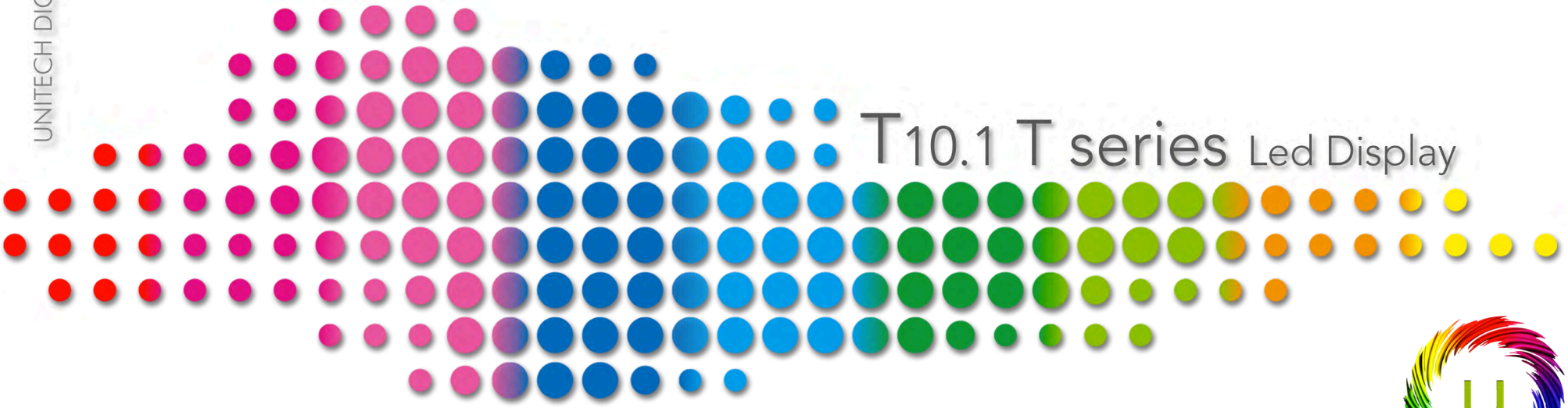
SIGNAL CASCADE (MALE)

SIZE: 1 m long
ORDER CODE: UNISIGCM1T

SIZE: 3 m long
ORDER CODE: UNISIGCM3T

SIZE: 5 m long
ORDER CODE: UNISIGCM5T

UNITECH DIGITAL MEDIA ultra professional LED display company



T10.1 T series Led Display

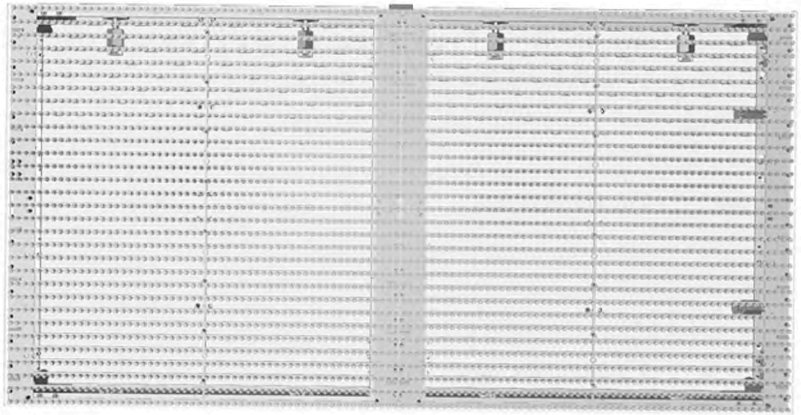
UNITECH DIGITAL MEDIA

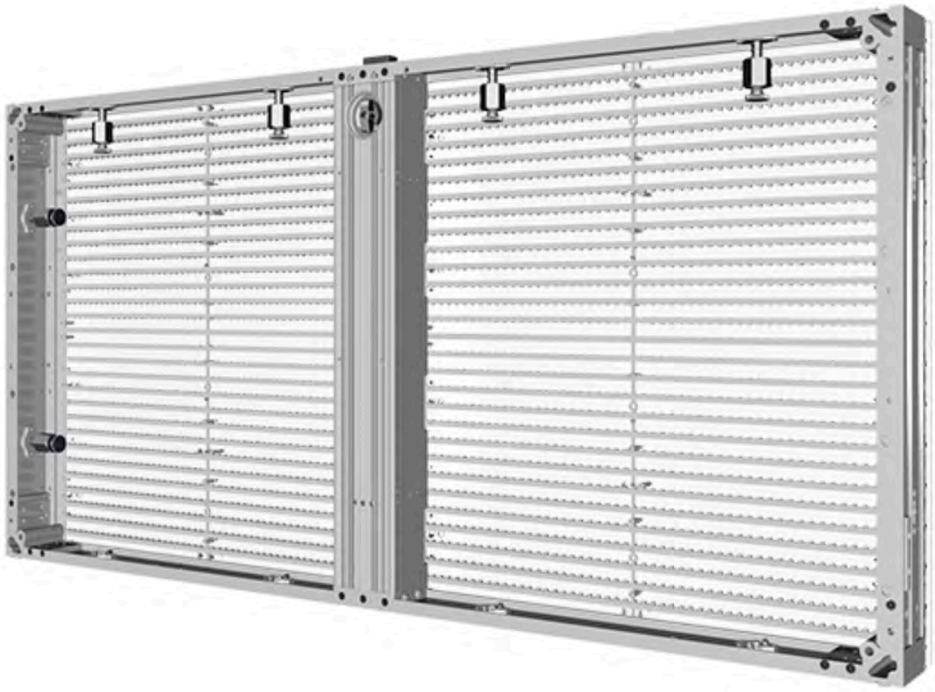
professional LED display

T10.1 series

FEATURES

- Screen only weighs 20 Kg/mq
  Installment efficiency is doubled because of the light body of the screen
- Transparency rate can reach 65%
  High transparency leads to a good lighting effect
- The thickness of the screen is 18mm
  Ultra-thin design makes the screen blend into the building perfectly
- Average rated power:100W/mq
  The screen is over 50% less power-consuming than traditional screen





HANDINESS

Screen only weighs 20 Kg/mq:
Installment efficiency is doubled because of the light body of the screen

DIAPHANOUSNESS

Transparency rate can reach 65%:
High transparency leads to a good lighting effect

THINNESS

The thickness of the screen is 18mm:
Ultra-thin design makes the screen blend into the building perfectly

EFFICIENTIBILITY

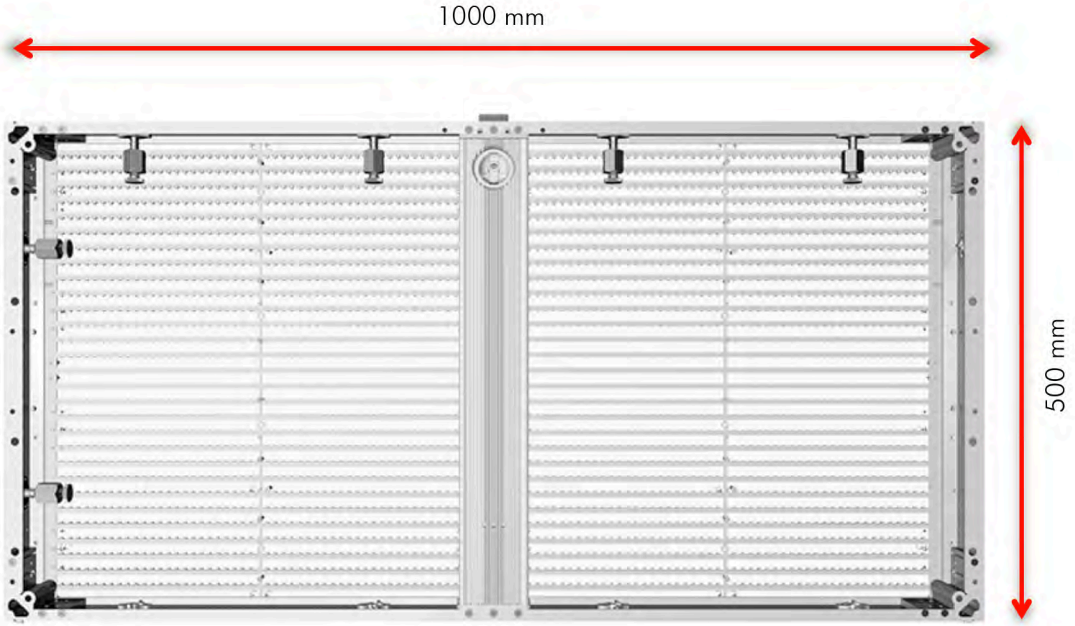
Average rated power100W/mq:
The screen is over 50% less power-consuming than traditional screen

professional LED display

T10.1 series

SPECIFICATIONS

	T10.1
Pixel Pitch	7.8mm – 15.6mm
Pixel matrix for panel	128x32
Pixel Configuration	DIP570
Cabinet Dimensions	1000x500x78.5 mm
Module Dimensions	500x250 mm
Panel Material	Aluminum profile
Cabinet Weight	10.7 Kg/ panel
Gray Scalefor color	16384 level
Refresh Rate	1920 Hz
Brightness	5000 nit
Optimal Horizontal viewing angle	100°
Optimal Vertical viewing angle	100°
IP rating (front/rear)	IP2x/IP2x
Cabinet installation type	Fix/Rental



T10.1

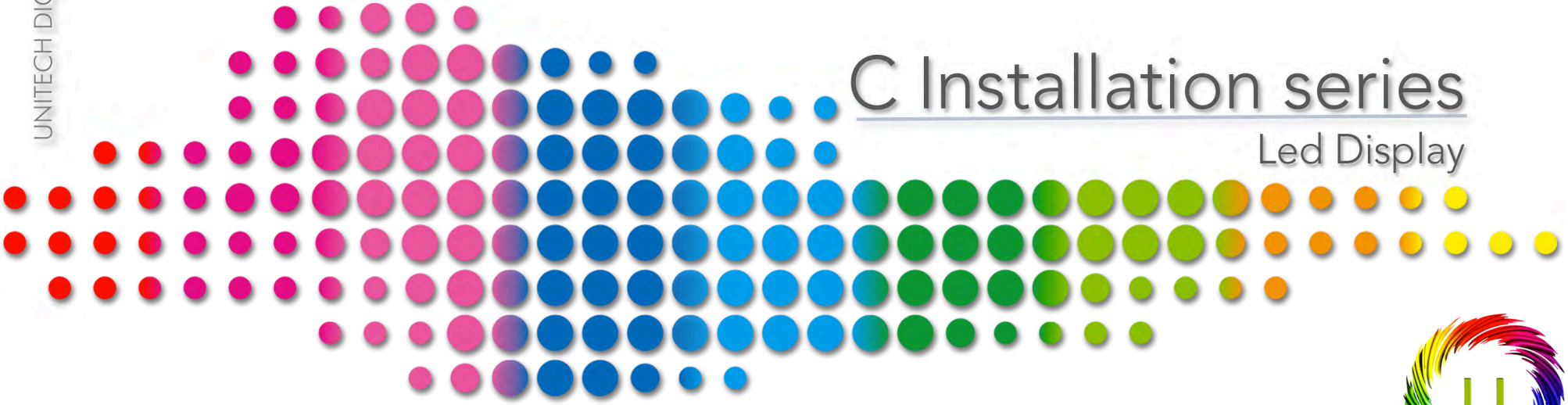
LED DISPLAY

SIZE: 1000x500x78.5 mm

WEIGHT: 10 kg/panel

ORDER CODE: UNILTS11

UNITECH DIGITAL MEDIA ultra professional LED display company



C Installation series

Led Display

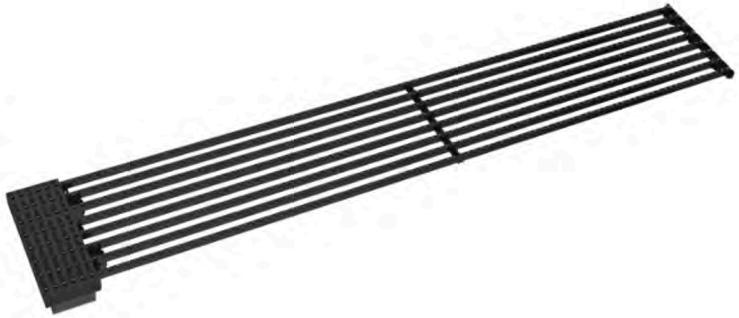
UNITECH DIGITAL MEDIA

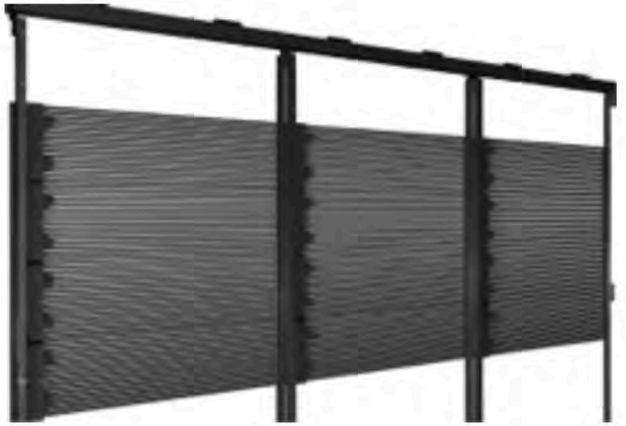
professional LED display

C Installation series

C31i

C31i is the best you can find in terms of lightness and minimal structure. Screen body i thick 70mm only, screen and holding structure weight less than 18 kg/mq. It 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, brige rivers and dams landscape.



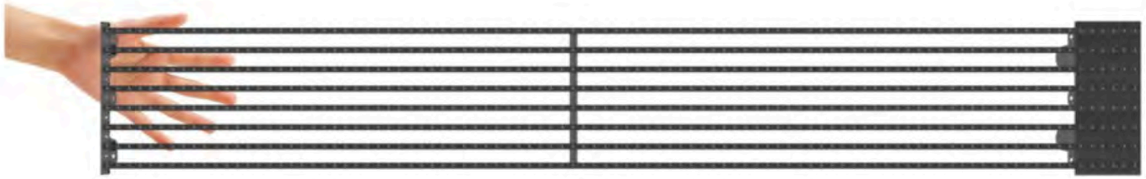


ELF
RGB DIP3IN1

C31i

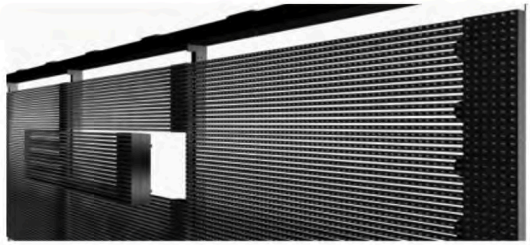
FEATURES

- 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

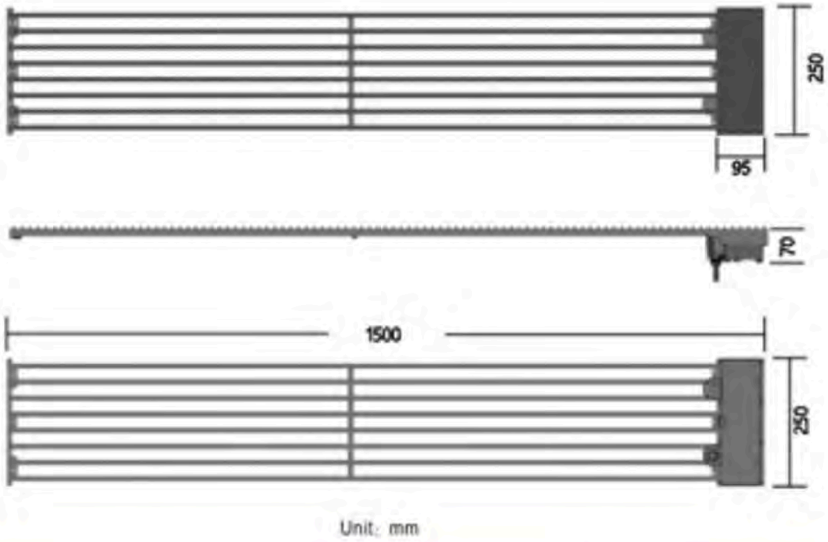


professional LED display

C Installation series

C31i SPECIFICATIONS

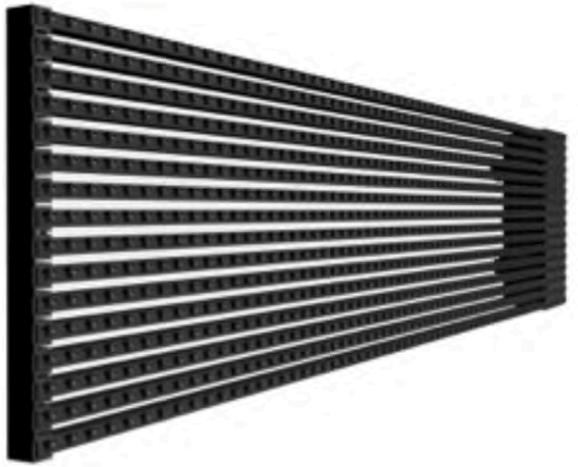
Pixel Pitch	31,25 mm
Pixel Density	1024 pix/mq
Module Resolution	48 x 8
Transparent Rate	≥70%
Brightness	≥6000 cd/mq
Weight	15,8 kg/mq
Max Power Consuption	400 W/mq
Lightbar Arrangement	Horizontal and vertical
Visual Angle	H 120° V60°
Protection Grade	IP66
Pixels Configutation	1Dot/Pixels
Module Size	1500x250 mm
LED Type	DIP3in1
Encapsulation type	570
Wavelength	R: 625-630mm G: 515-520mm B: 465-470mm
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

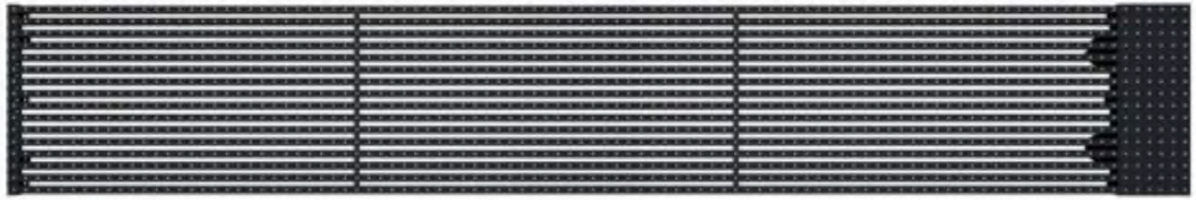


Unit: mm

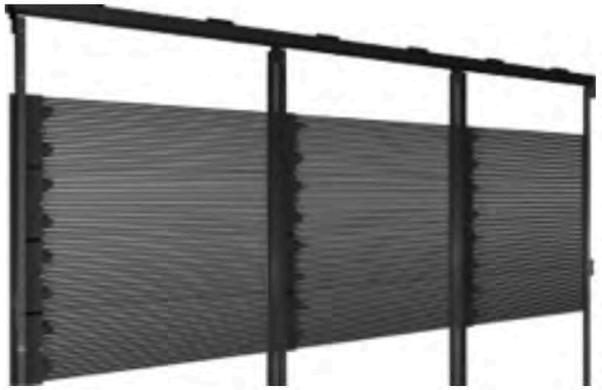
C15i

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, brige rivers and dams landscape.





ELF
RGB DIP3IN1



professional LED display

C Installation series

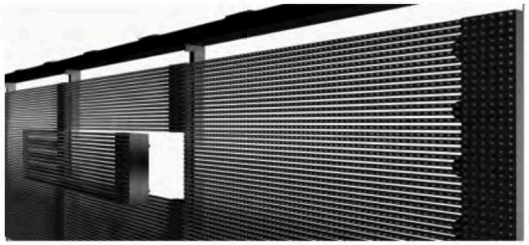
C15i

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.

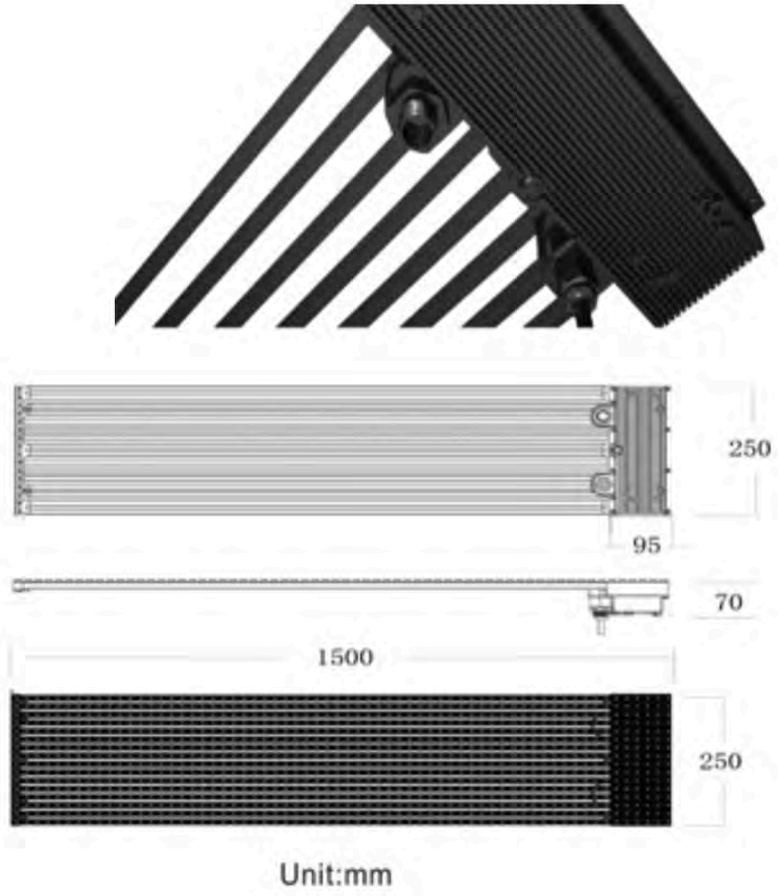
C31i LED DISPLAY

SIZE: 59.09"x9.84" (1500x250mm)
WEIGHT: 39.6 lb (18 kg)
ORDER CODE: UNILCIC15i



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 Consuption	400 W/mq
Lightbar Arrangement	Horizontal and vertical
Visual Angle	H 120° V60°
Protection Grade	IP66
Pixels Configutation	1Dot/Pixels
Module Size	1500x250 mm
LED Type	DIP3in1
Encapsulation type	570
Wavelength	R: 625-630mm G: 515-520mm B: 465-470mm
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



professional LED display

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.

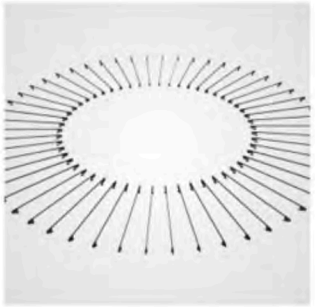
ELF
RGB DIP3IN1

P31i

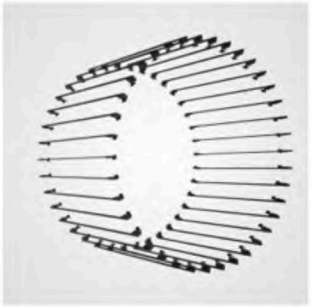
FEATURES

- 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

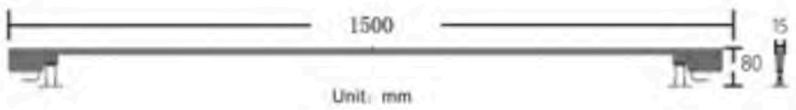
SIZE: 59.09"x9.84" (1500x250mm)
WEIGHT: 33.06 lb (15 kg)
ORDER CODE: UNILCIP31i

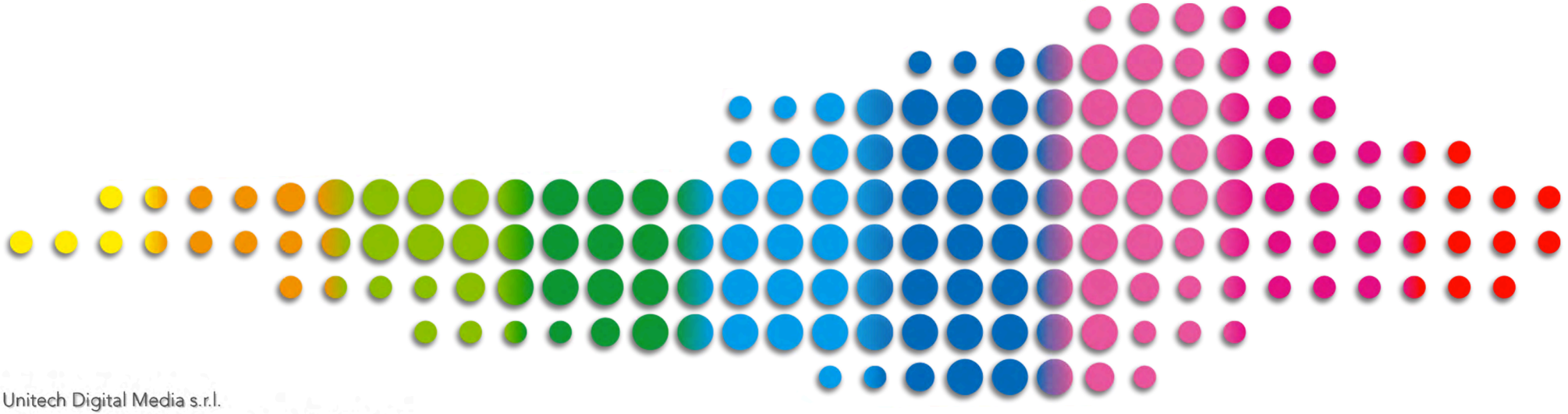
professional LED display

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 Consuption	400 W/mq
Lightbar Arrangement	Horizontal and vertical
Visual Angle	H 120° V60°
Protection Grade	IP66
Pixels Configutation	2Dot/Pixels
Module Size	1500x250 mm
LED Type	DIP3in1
Encapsulation type	570
Wavelength	R: 625-630mm G: 515-520mm B: 465-470mm
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





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