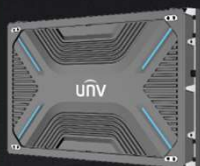


The background of the entire slide is a low-angle, black and white photograph of a person in a dark suit standing on a high-rise building, with their arms outstretched towards the sky. The building's glass facade and structural grid are visible. A large, semi-transparent blue graphic element, consisting of a thick vertical bar and a curved horizontal bar, is positioned on the left side of the image. The UNV logo is in the top right corner, and the main title is centered in the middle of the slide.

unv

UNV LED Display Product Line

Indoor LED



U series

COB
0.9/1.2/1.5/1.8
Size:600*337.5mm
Brightness : 600nits



XEA series

1.2/1.5/1.8/2.5
Size:600*337.5mm
Brightness : 600nits
Cable free



XA series

1.2/1.5/1.8/2.0/2.5
Size:640*480mm
Brightness : 450nits
Cable connection



FE series

1.9/2.6/2.9/3.9
Size:500*500mm
Cable free



DM-S series

1.2/1.5/1.8/2.0/2.5
Size:320*160mm
Brightness : 450nits
Cable connection



DM series

P1.2/P1.5/P1.8/P2.0/P2.5/
P3
Size:320*160mm/192*192mm
Brightness : 450nits
Cable connection



RE/RL series rental

1.9/2.6/2.9/3.9
Size: 500*500mm/
500*1000mm
Cable free



KG series

2.5/3/4/5/5.9/6.67/8/10
640*640/960*960mm
Aluminum Profile
Cable free



KL2 series

2.5/3/4/5/6.67/8/10
640*960/960*960mm
SPCC metal plate
Cable connection



DM series

P2.5/P3/P4/P5/P6/P8/P10
Size:320*160mm/192*192mm
Cable connection



RE/RL series rental

2.9/3.9/4.8
500*500mm/
500*1000mm
Cable free

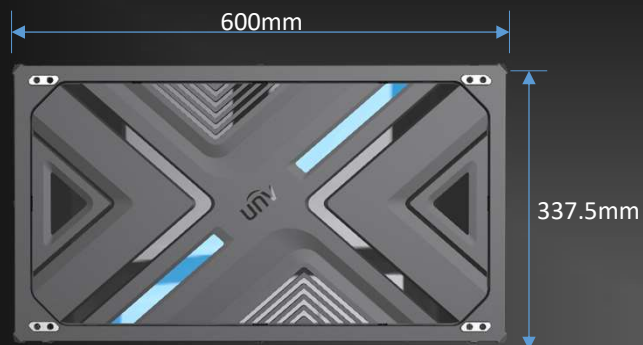
Outdoor LED



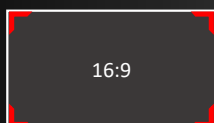
U Series COB LED

Revolution of Visual Experience

Product Features



- ◆ Available Pixel Pitch 0.9|1.2|1.5mm
- ◆ Brightness 600nits
- ◆ Panel Dimensions 600mm*337.5mm
- ◆ Flip Chip COB Technology
- ◆ Common Cathode Power Supply



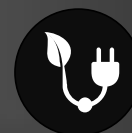
2K|4K|8K Spliced

**125%
NTSC**

Wide Color Space

**20000:1
Contrast**

Ultimate Visual



Energy saving



Full Protection



Flip-chip Technology



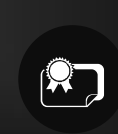
One-man installation



Space Saving



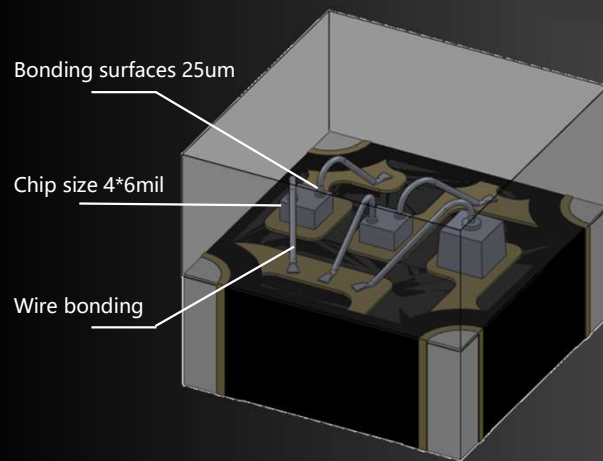
Convenient Service



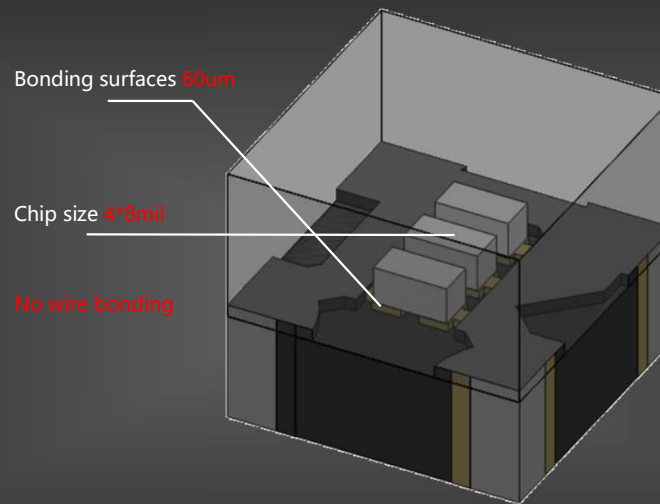
CE | FCC | RoHS

Flip-chip Technology

The Flip-Chip does not require wire bonding, which breaks the pixel pitch limit of the formal chip and solves the problem of metal migration in the formal LED.



Normal COB



UNV Flip-chip COB

**The area of the Flip-Chip is smaller on the PCB board,
It has a larger light-emitting area**

Darker black field, Higher brightness, Higher contrast

Larger bonding surfaces, Higher reliability

Less bonding joints, Lower failure rate

No wire bonding, More uniform light

Smaller Pixel Pitch allowed

Smaller Pixel Pitch: the pitch of SMD is larger than P1.2, while COB can be as small as P0.4. The COB technology is not limited by the physical size, bracket, and lead of the SMD LED package, and can break through the SMD pitch limit, achieve higher pixel density, and have a more flexible dot pitch design.

Superior Black Consistency

Full black coating technology brings excellent native black uniformity, improving visual performance. Super pure black, better flatness, non-glare and non-reflective screen presents the ultimate black image.

PCB board

LED chips

Compound encapsulation

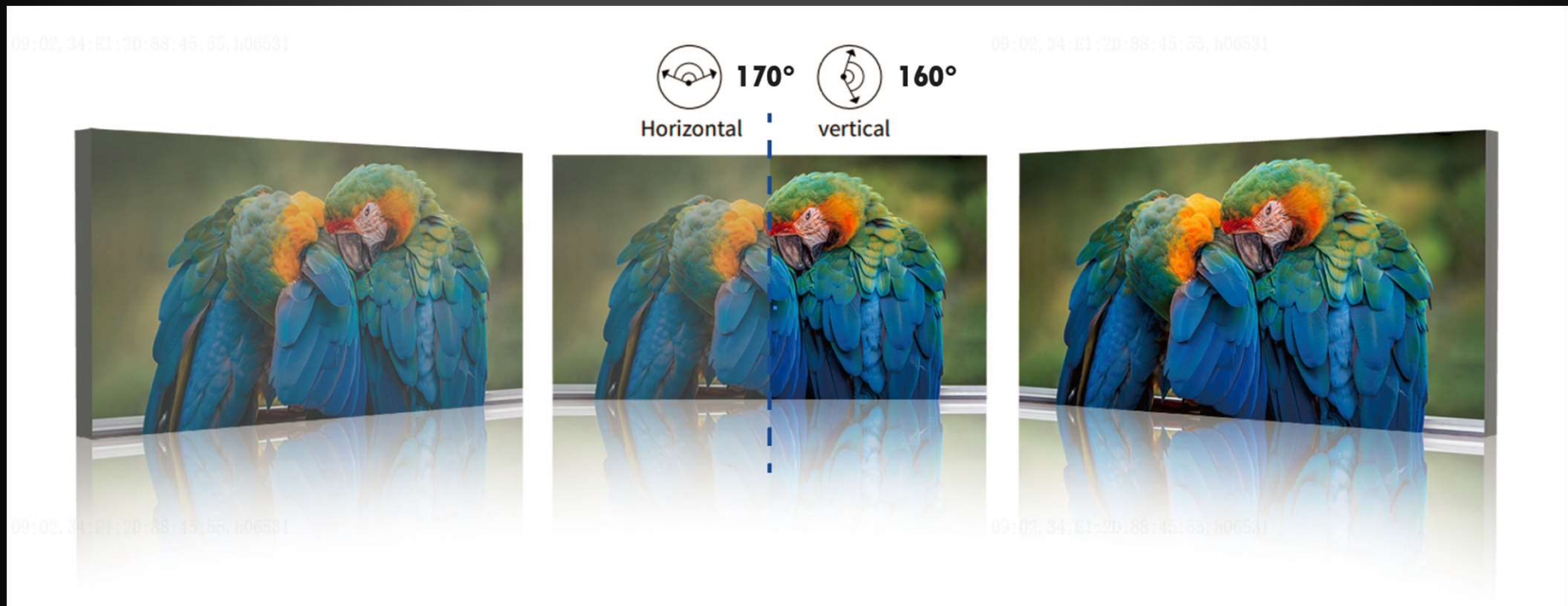
Surface treatments(black coating)

- Lower pixel failure rate
- More energy efficient
- Higher contrast
- Stronger surface protection



Brilliant content from any angle

Wide viewing angles mean content is easily visible even if viewers aren't standing directly in front of the display. Audiences can get clear details and vivid colors regardless of where the screen is located.

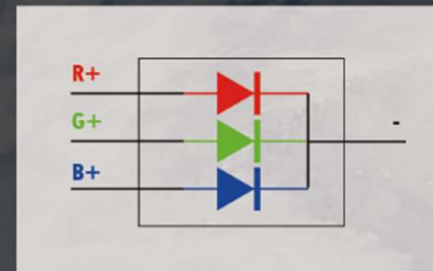


Stay Cool & Energy Saving

Due to the integration of full flip-chip COB technology and common cathode technology, U-series COB can always stay cool, the operating temperature is 10~15 °C lower than normal LED and can save up to more than 43% energy.



Common Cathode Principle



The Schematic Diagram of Common Cathode Electric Circuit

Multiple Protective Designs

The design of a series of protective structures can resist the impact of the external environment, ensuring the stable operation and reliable performance



Moisture-proof



Dust-proof



Anti-collision



Anti-oxidation



Anti-static



Anti-reflection

Specifications

Model	MW7809-FI-CF	MW7812-FI-CF	MW7815-FI-CF
Pixel Pitch	0.9mm	1.2mm	1.5mm
LED Type	Flip-chip COB	Flip-chip COB	Flip-chip COB
Module Size(mm)	150*168.75	150*168.75	150*168.75
Module Resolution	160*180	120*135	96*108
Cabinet Size(mm)	600*337.5*39.5	600*337.5*39.5	600*337.5*39.5
Cabinet Resolution	640*360	480*270	384*216
Cabinet Weight(kg/pcs)	4	4	4
Brightness(nits)	600	600	600
Cabinet Material	Die-cast aluminum + Plastic	Die-cast aluminum + Plastic	Die-cast aluminum + Plastic
Viewing Angle	170° /160°	170° /160°	170° /160°
Contrast	20000:1	20000:1	20000:1
Refresh Rate	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit
Input Voltage	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Input Power(Avg)	110	100	100
Input Power(Max)	320	270	260
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance
Ingress Protection	IP65(Front)	IP65(Front)	IP65(Front)

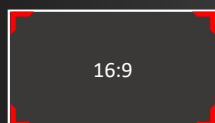


XEA Series
Indoor Fine Pixel LED

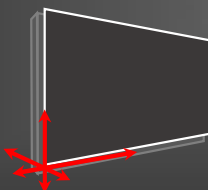
Product Features



- ◆ Available Pixel Pitch **1.2|1.5|1.8|2.5mm**
- ◆ Brightness **600nits**
- ◆ Panel Dimensions **600mm*337.5mm**



16:9 Display Ratio



Floating Connector



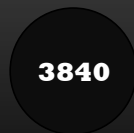
Weight Only 4.4kg



Ultra Thin



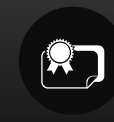
Power & Data Redundancy



High Refresh Rate



Front Maintenance



RoHS

Ultra Light & Thin

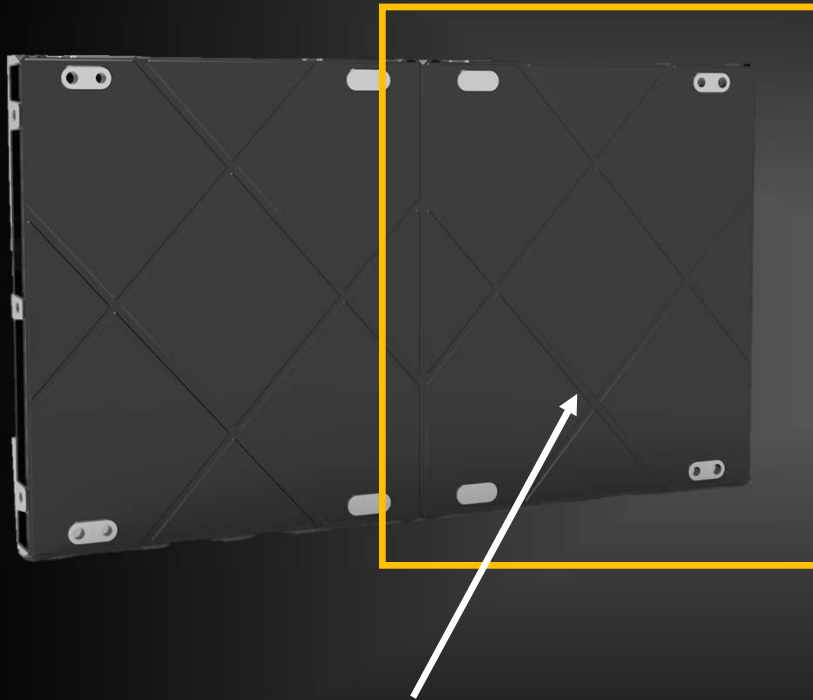
One-man installation, greatly improve space utilization.



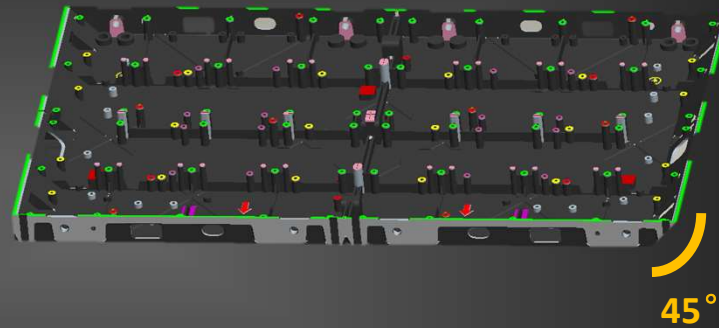
Weight: Only 4.4kg

Thickness: Only 32.3mm

Creative Dislocation Splicing



*300*337.5 Cabinet Optional*

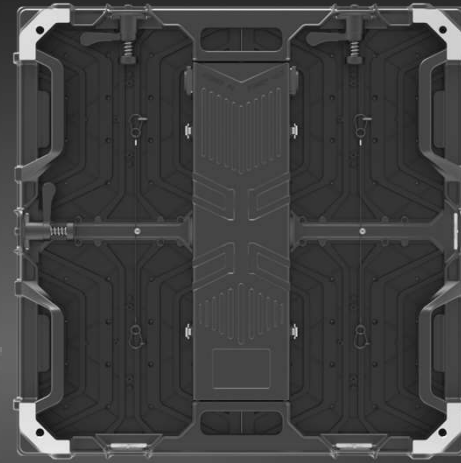
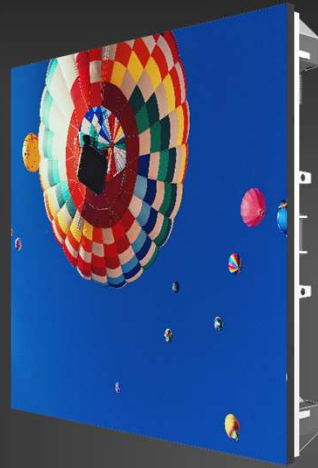


Supports 45-degree corner cutting



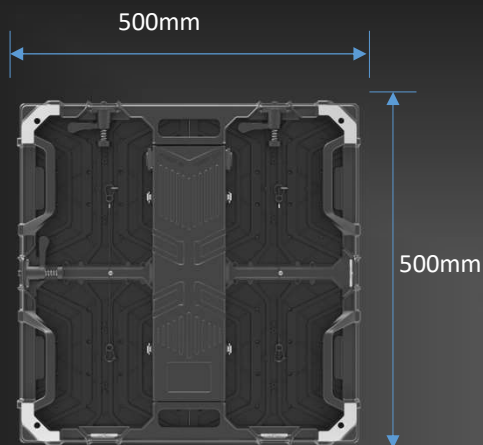
Specifications

Model	MW7712-FI-ES	MW7715-FI-ES	MW7718-FI-ES	MW7725-FI-ES
Pixel Pitch	1.2mm	1.5mm	1.8mm	2.5mm
LED Type	SMD	SMD	SMD	SMD
Module Size(mm)	300*168.75	300*168.75	300*168.75	300*168.75
Module Resolution	240*135	192*108	160*90	120*67
Cabinet Size(mm)	600*337.5*32.3	600*337.5*32.3	600*337.5*32.3	600*337.5*32.3
Cabinet Resolution	480*270	384*216	320*180	240*134
Cabinet Weight(kg/pcs)	4.4	4.4	4.4	4.4
Brightness(nits)	600	600	600	600
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160° /140°	160° /140°	160° /140°	160° /140°
Contrast	4000:1	4000:1	4000:1	4000:1
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Input Voltage	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Input Power(Avg)	161	155	153	151
Input Power(Max)	485	465	460	455
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Ingress Protection	IP30	IP30	IP30	IP30



FE Series Indoor Fixed LED

Product Features



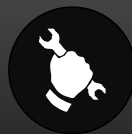
- ◆ Available Pixel Pitch 1.9|2.6|2.9|3.9mm
- ◆ Brightness 700nits
- ◆ High-precision Die-cast Aluminum Panel
- ◆ Panel Dimensions 500mm*500mm*70mm
- ◆ GOB optional

3840

High Refresh Rate



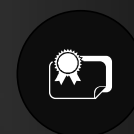
Weight Only 7kg



One man installation

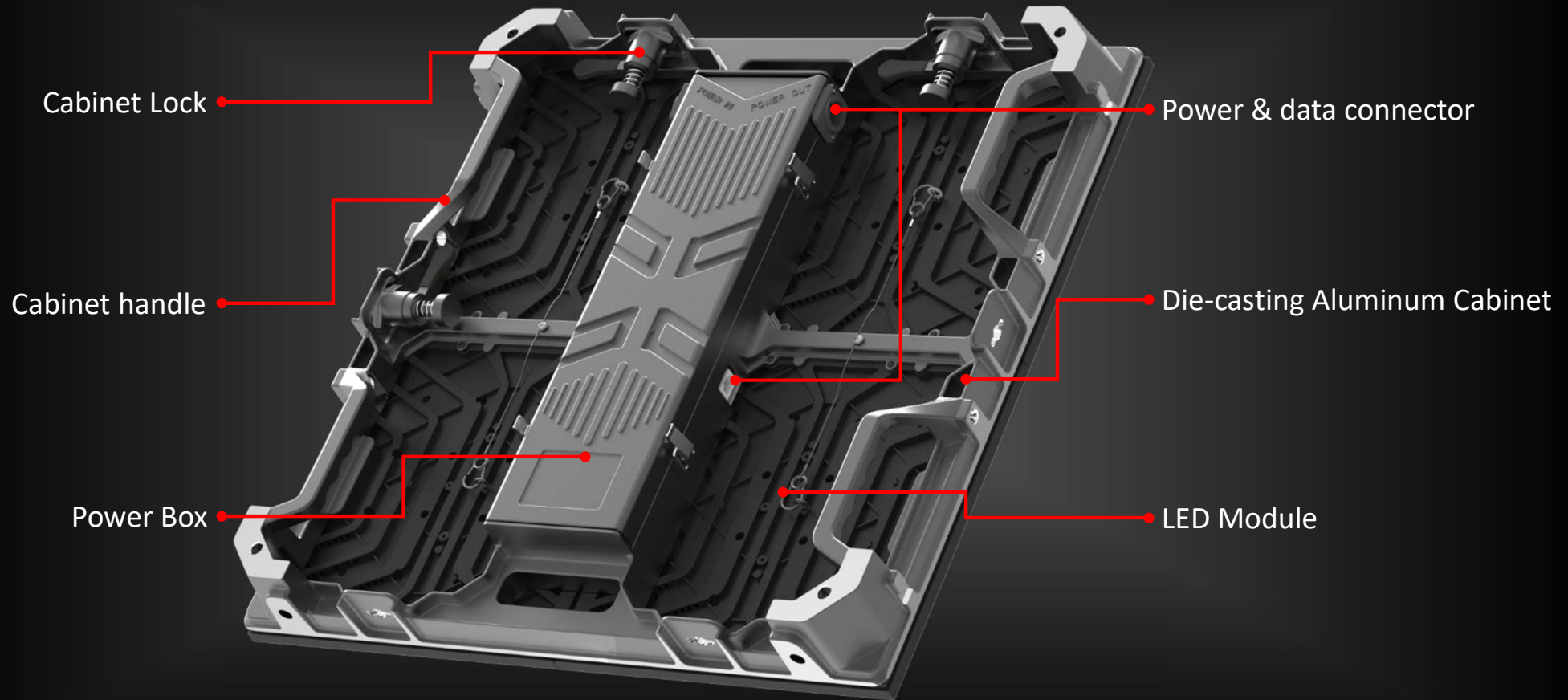


Front/rear Maintenance



CE | FCC | RoHS

High-precision Panel Design

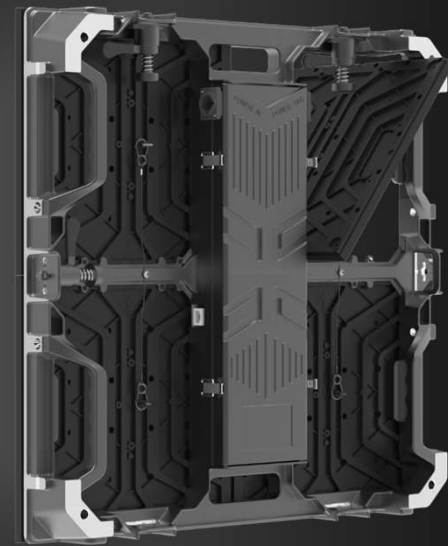


Convenient Maintenance

Fast front & rear maintenance of module.



Front



Rear

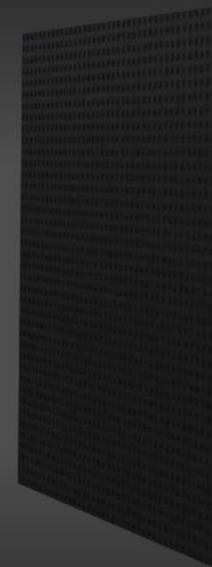
Industrial-grade LED module



Module Bottom



4 Layer PCB Board



Mask Protection(P2.9|3.9)

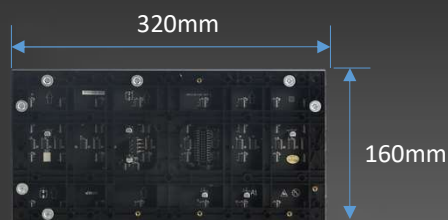
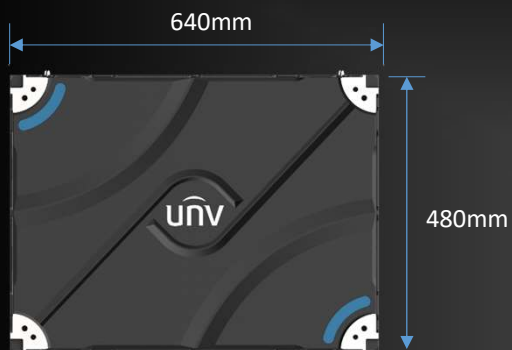
Specifications

Model	MW7819-FI	MW7826-FI	MW7829-FI	MW7839-FI
Pixel Pitch	1.9mm	2.6mm	2.9mm	3.9mm
LED Type	SMD	SMD	SMD	SMD
Module Size(mm)	250*250	250*250	250*250	250*250
Module Resolution	128*128	96*96	84*84	64*64
Cabinet Size(mm)	500*500*70	500*500*70	500*500*70	500*500*70
Cabinet Resolution	256*256	192*192	168*168	128*128
Cabinet Weight(kg/pcs)	7	7	7	7
Brightness(nits)	600-700	600-700	600-700	600-700
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160° /140°	160° /140°	160° /140°	160° /140°
Contrast	5000:1	5000:1	5000:1	5000:1
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Input Voltage	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Input Power(Avg)	163	164	164	166
Input Power(Max)	489	490	490	500
Maintenance Mode	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance
Ingress Protection	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP30/IP30



XA Series
Indoor Fine Pixel LED

Product Features



- ◆ Available Pixel Pitch 1.2|1.5|1.8|2.0|2.5 mm
- ◆ Brightness 450nits
- ◆ Panel Dimensions 640mm*480mm
- ◆ Module Dimensions 320mm*160mm



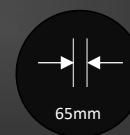
4:3 Display Ratio

3840

High Refresh Rate



Cabinet Weight Only 8.32 kg

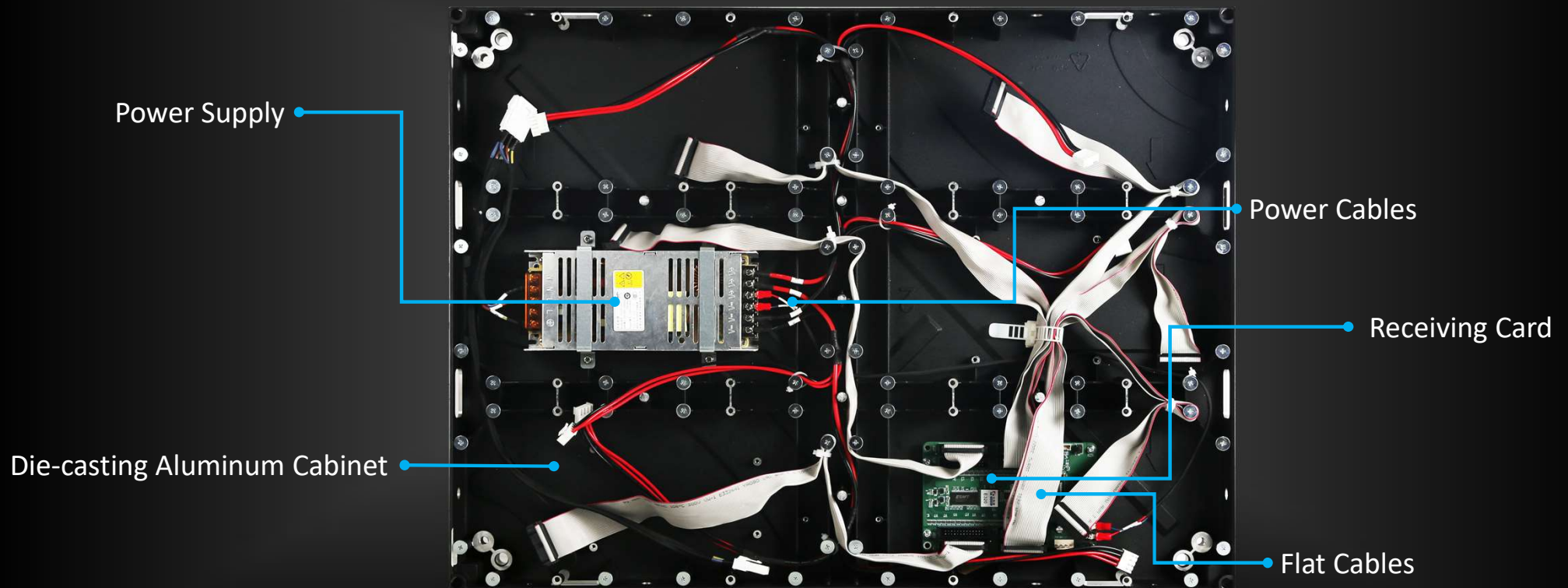


Ultra Thin



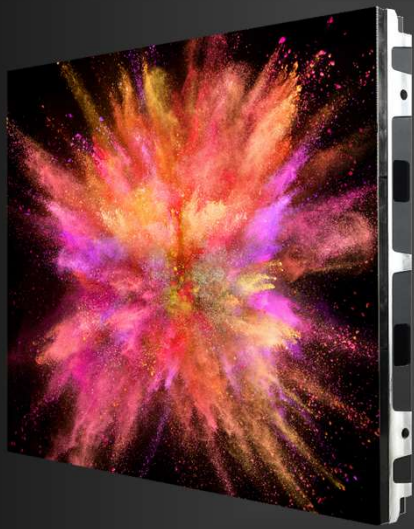
Front Maintenance

High-precision Panel Design

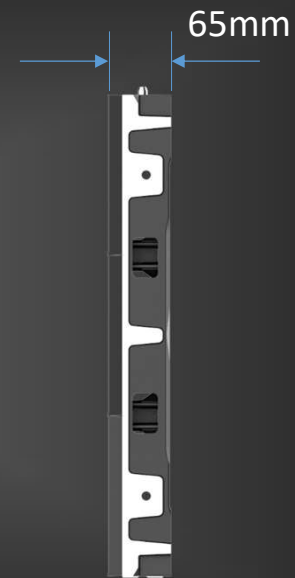


Ultra Light & Thin

One-man installation, greatly improve space utilization.



Cabinet Weight: Only 8.32kg



Thickness: Only 65mm

Specifications

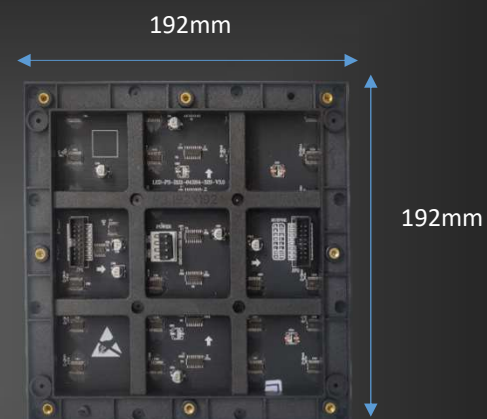
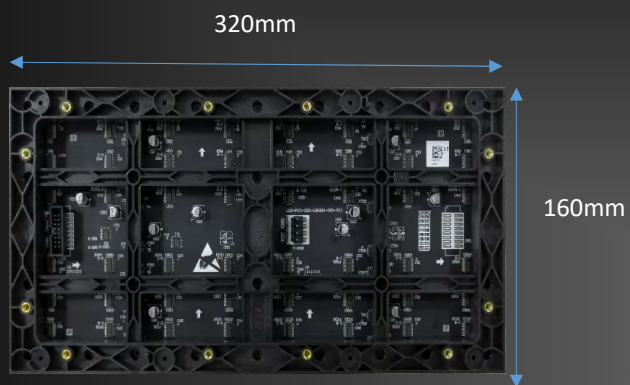
Model	MW7812-FI-FS	MW7815-FI-FS	MW7818-FI-FS	MW7820-FI-FS	MW7825-FI-FS
Pixel Pitch	1.25mm	1.53mm	1.86mm	2mm	2.5mm
LED Type	SMD	SMD	SMD	SMD	SMD
Module Size(mm)	320*160	320*160	320*160	320*160	320*160
Module Resolution	256*128	208*104	172*86	160*80	128*64
Cabinet Size(mm)	640*480*65	640*480*65	640*480*65	640*480*65	640*480*65
Cabinet Resolution	512*384	416*312	344*258	320*240	256*192
Cabinet Weight(kg/pcs)	8.32	8.32	8.32	8.32	8.32
Brightness(nits)	450	450	450	450	450
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160° /140°	160° /140°	160° /140°	160° /140°	160° /140°
Contrast	4000:1	4000:1	4000:1	4000:1	4000:1
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit	14bit
Input Voltage	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Input Power(Avg)	157	119	119	120	125
Input Power(Max)	471	358	358	359	375
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Ingress Protection	IP30	IP30	IP30	IP30	IP30



DM Series

Indoor/ Outdoor LED

Product Features (Indoor)



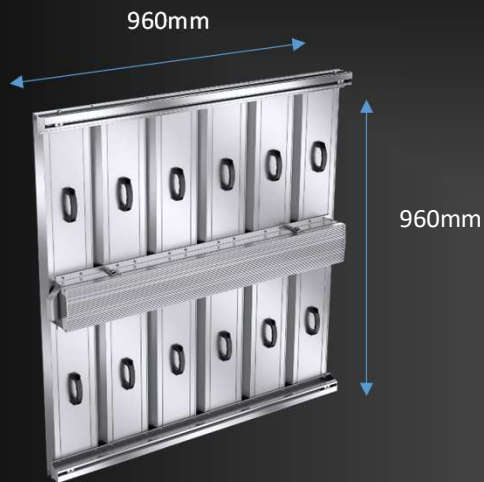
- ◆ Available Pixel Pitch: P1.2/P1.5/P1.8/P2.0/P2.5/P3
- ◆ Brightness: 450nits
- ◆ Module Dimensions: 320mm*160m/ 192mm*192mm (P3)

[illegible]



KG Series Outdoor LED

Product Features



- ◆ Available Pixel Pitch : P2.5/P3/P4/P5/P5.9/P6.67/P8/P10
- ◆ Cabinet Size : 640*640(P2.5 P3) /960*960
- ◆ Brightness : 4500nits(P2.5 P3)/5000nits (Standard);
5000-10000nits(Optional)
- ◆ Aluminum alloy cabinet
- ◆ Supports 360°arc splicing screen

3840

High Refresh Rate

IP65

Ingress protection

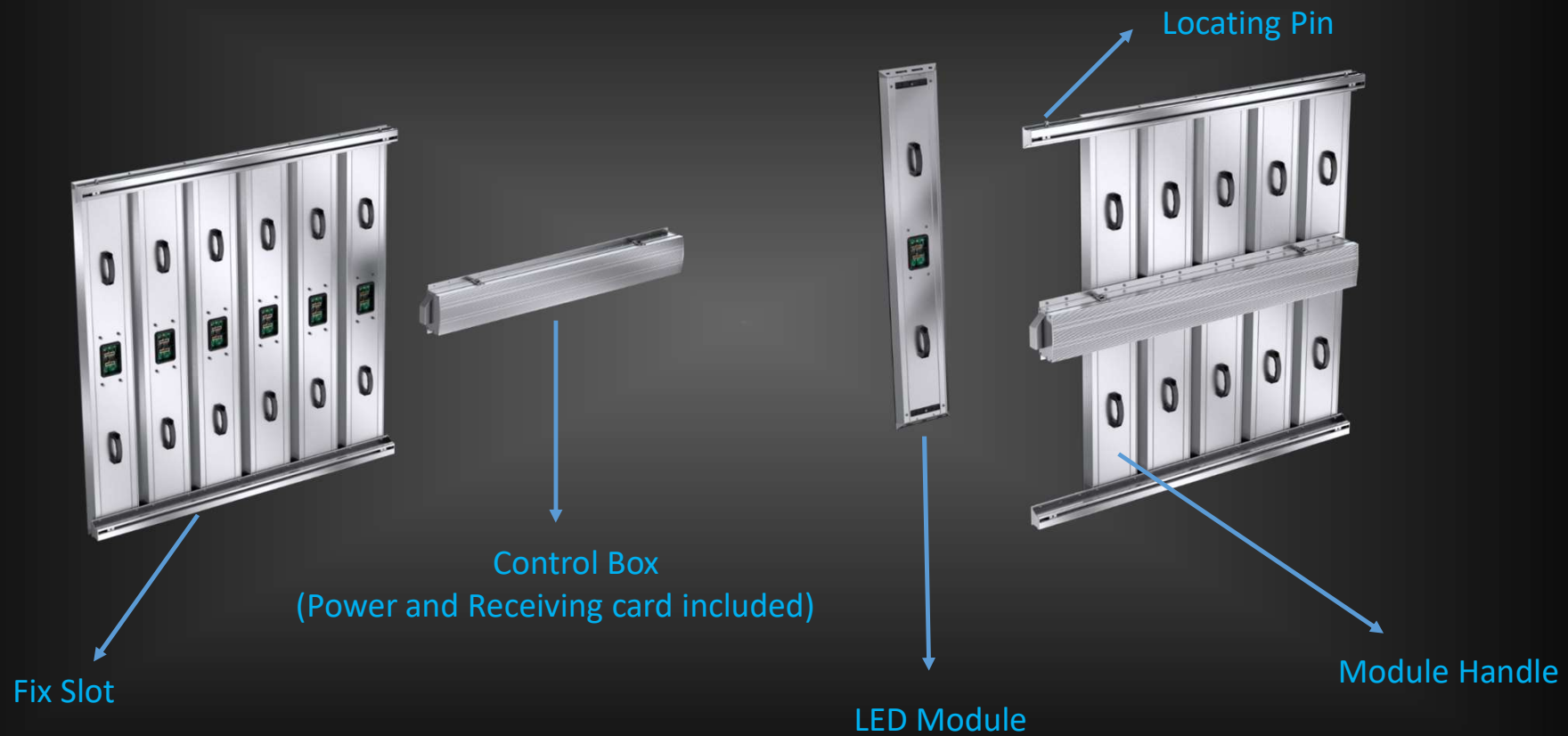


Fanless cooling

Rear Maintenance
Front Maintenance(P5-P10 Optional)Weight Only 26kg/m²

CE | FCC | RoHS

High-precision Panel Design



Convenient Maintenance

Fast front & rear maintenance of module and power box



Front



Rear

Front maintenance Optional(P5-P10)

Design for Outdoor Application

High Heat Dissipation

CNC aluminum materials for module back

Fan-less design



IP65

Module Ingress protection



Supports 360° arc splicing scree



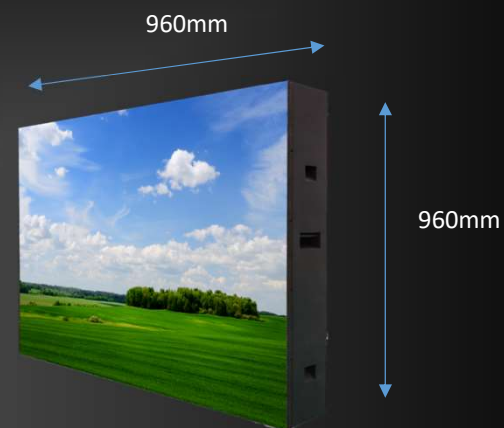
[illegible]



KL2 Series Outdoor LED

Product Features

- ◆ Available Pixel Pitch : P2.5/P3/P4/P5/P6.67/P8/P10
- ◆ Cabinet Size : 640*960(P2.5) /960*960
- ◆ Brightness 5000nits(Standard);5000-10000(Optional)
- ◆ Supports 360°arc splicing screen



3840

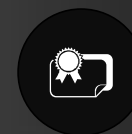
High Refresh Rate

IP65

Ingress protection



Rear Maintenance



CE | FCC | RoHS

Higher Reliability - Power & Data Redundancy Optional



Optional dual receiving cards & dual power supply, the product ensures continuity of information transmission with no power cut or signal loss, particularly for control room and studio scenarios

Industrial-grade wide-voltage power supply

-High power conversion efficiency with minimal heat dissipation meets the requirements for stable all-weather operation while achieving energy savings and environmental protection.

Wide-voltage power supply

When voltage and current are unstable, it effectively prevents fluctuations from affecting the equipment.

Power conversion efficiency

Ensuring energy savings and environmental protection.

Industrial-grade capacitor

Making it less prone to drying out. This effectively enhances the stability and lifespan of the equipment.

Power operation duration

The power components have a higher derating, ensuring 24/7 uninterrupted power supply.

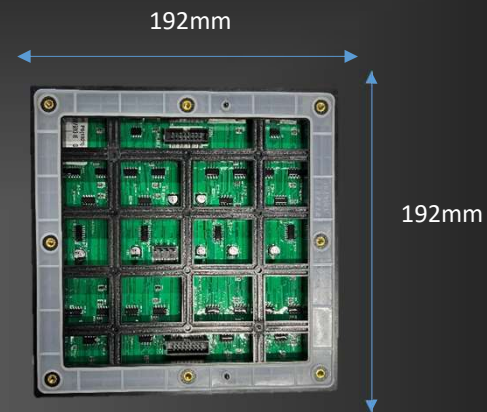
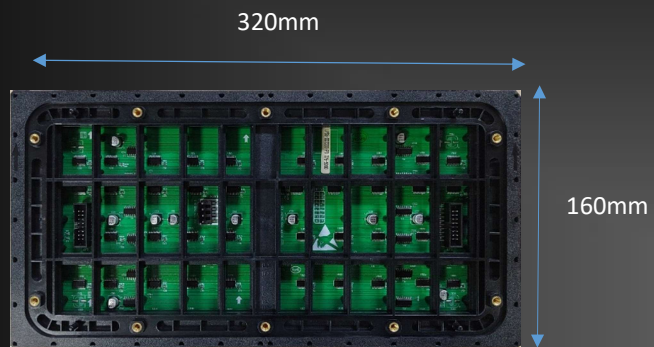




DM Series

Indoor/ Outdoor LED

Product Features (Outdoor)



- ◆ Available Pixel Pitch: P2.5/P3/P4/P5/P6/P8/P10
- ◆ Brightness: 4500nits
- ◆ Module Dimensions: 320mm*160m/ 192mm*192mm (P6)

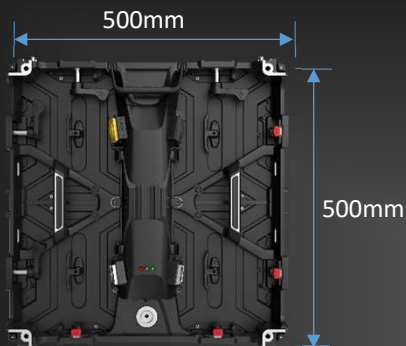
Specifications (Outdoor Module)

Model	MW7725-MO-H1B	MW7730-MO-H1B	MW7740-MO-H1F	MW7750-MO-H1B	MW7760-MO-H2F	MW7780-MO-H1F	MW77A0-MO-H1F
Pixel Pitch	2.5mm	3mm	4mm	5mm	6mm	8mm	10mm
LED Type	SMD	SMD	SMD	SMD	SMD	SMD	SMD
Module Size(mm)	320 x 160	320 x 160	320 x 160	320 x 160	192 x 192	320 x 160	320 x 160
Module Resolution	128 x 64	104 x 52	80 x 40	64 x 32	32 x 32	40 x 20	32 x 16
Weight(kg/pcs)	0.47	0.45	0.45	0.42	0.35	0.5	0.5
Brightness(nits)	4500	4500	4500	4500	4500	4500	4500
Viewing Angle	120° /120°	120° /120°	120° /120°	120° /120°	120° /120°	120° /120°	120° /120°
Contrast	3000 : 1	3000:1	3000:1	3000:1	3000:1	3000:1	3000 : 1
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit	14bit	14bit	14bit
Scanning Mode	16S	13S	10S	8S	8S	5S	2S
Input Voltage	DC 4.5V, 50/60Hz	DC 4.5V, 50/60Hz	DC 4.5V, 50/60Hz	DC 4.5V, 50/60Hz	DC 4.5V, 50/60Hz	DC 4.5V, 50/60Hz	DC 4.5V, 50/60Hz
Input Power(Avg)	240	240	240	240	240	240	240
Input Power(Max)	800	800	800	800	800	800	800
Maintenance Mode	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance
Ingress Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Unit Board Signal Interface	HUB75	HUB75	HUB75	HUB75	HUB75	HUB75	HUB75
Number and specification of data cable	A 20cm data cable/Module	A 20cm data cable/Module	A 16cm data cable/Module	A 20cm data cable/Module	A 16cm data cable/Module	A 16cm data cable/Module	A 16cm data cable/Module
Number and specification of power cable	A 64cm power cable/two Module	A 64cm power cable/two Module	A 60cm power cable/two Module	A 64cm power cable/two Module	A 60cm power cable/two Module	A 60cm power cable/two Module	A 60cm power cable/two Module



RE Series Rental LED

Product Features



- ◆ Indoor Available Pixel Pitch 1.9|2.6|2.9|3.9mm
- ◆ Outdoor Available Pixel Pitch 3.9|4.8mm
- ◆ Brightness 800/5000nits
- ◆ Nationstar LED Lamp|Novastar Control System



Curveable

3840

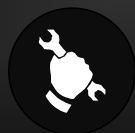
High Refresh Rate



Weight Only 8kg



Front/rear Maintenance



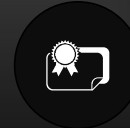
One man installation



High utilization efficiency

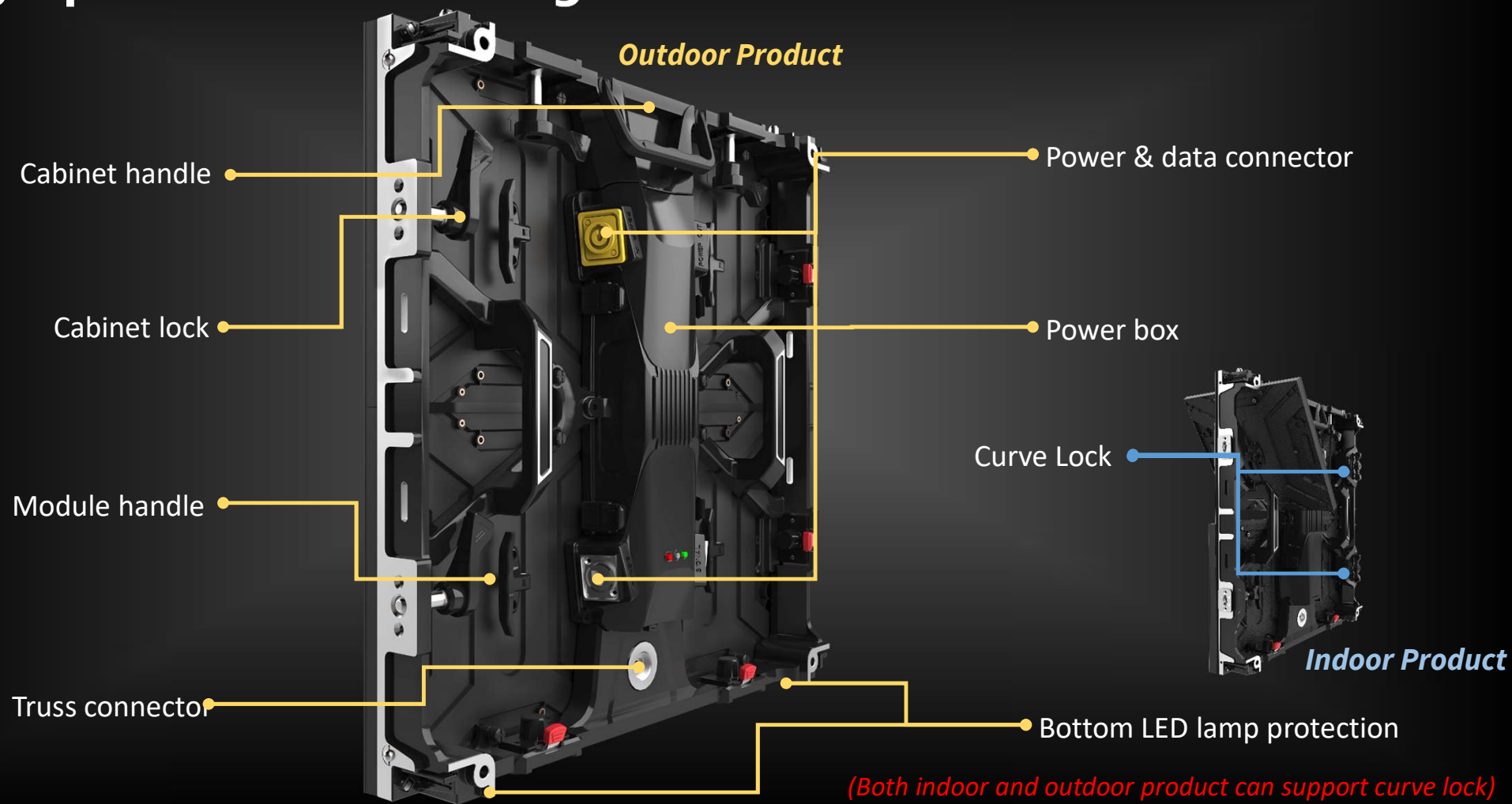


Better ROI



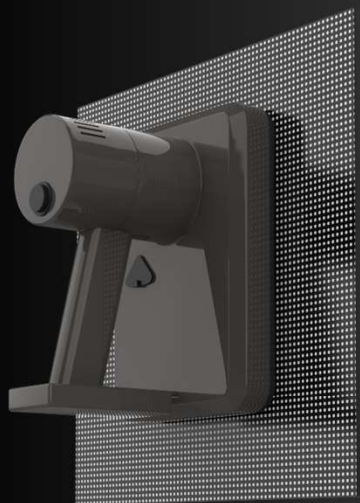
CE | FCC | ETL

High-precision Panel Design



Convenient Maintenance

Fast front & rear maintenance of module and power box



Indoor Product



Hanging Installation

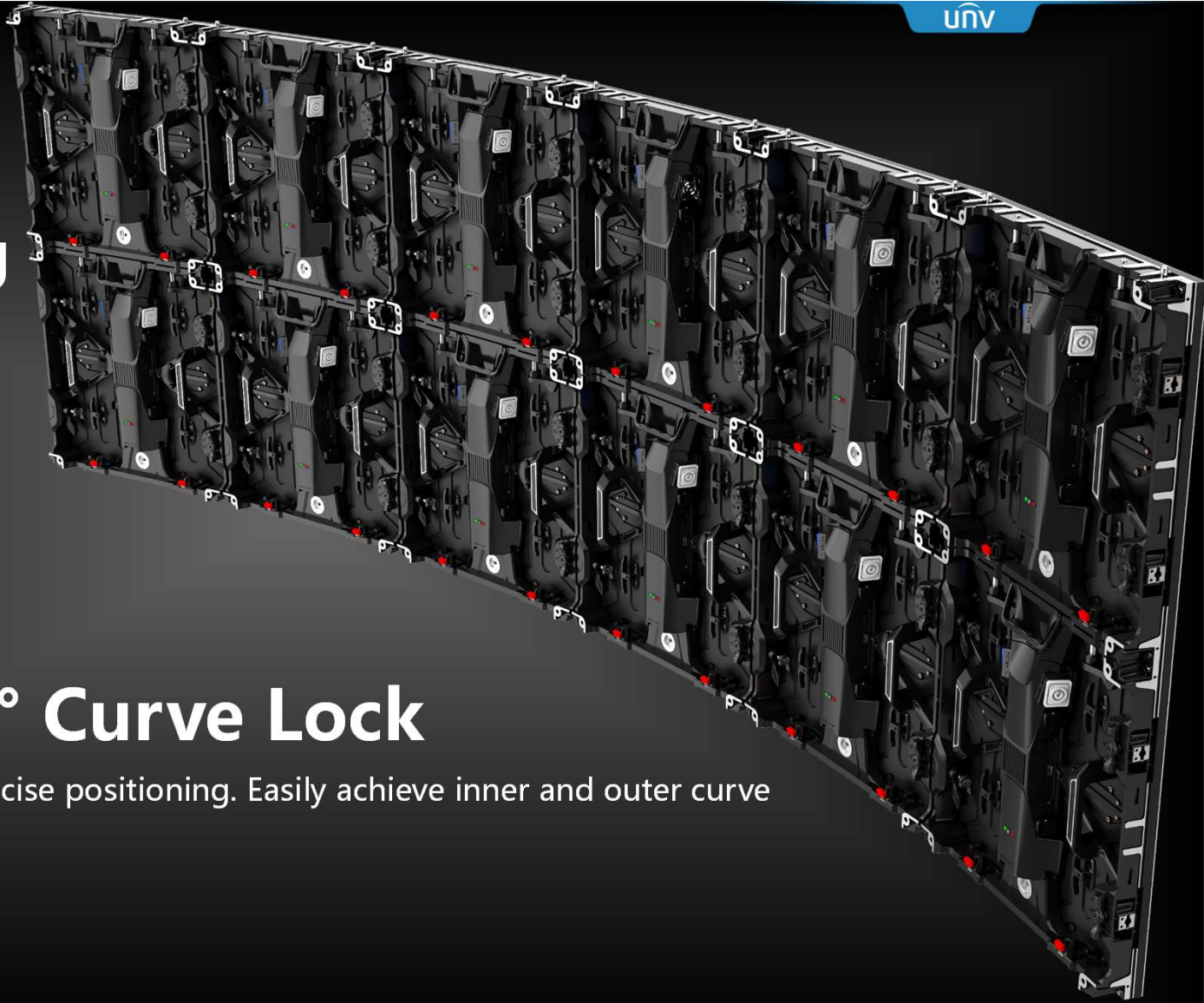
Stacking Installation



Creative Dislocation Splicing

+5° -5° +10° -10° Curve Lock

Knob-type curve lock for quick and precise positioning. Easily achieve inner and outer curve configuration.



Outdoor IP65 Ingress Protection

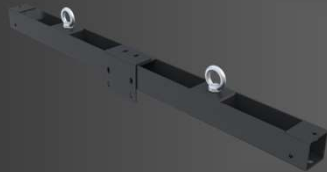


Accessories

LED Processor



Hanging Bar



Stacking



Flight Case



Specifications

Model	MW7819-RI	MW7826-RI	MW7829-RI	MW7839-RI	MW7839-RO	MW7848-RO
Pixel Pitch	1.9mm	2.6mm	2.9mm	3.9mm	3.9mm	4.8mm
LED Type	SMD	SMD	SMD	SMD	SMD	SMD
Module Size(mm)	250*250	250*250	250*250	250*250	250*250	250*250
Module Resolution	128*128	96*96	84*84	64*64	64*64	52*52
Cabinet Size(mm)	500*500*72	500*500*72	500*500*72	500*500*72	500*500*72	500*500*72
Cabinet Resolution	256*256	192*192	168*168	128*128	128*128	104*104
Cabinet Weight(kg/pcs)	8	8	8	8	8	8
Brightness(nits)	800	800	800	800	5000	5000
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160° /120°	160° /120°	160° /120°	160° /120°	160° /120°	160° /120°
Contrast	3000:1	3000:1	3000:1	3000:1	5000:1	5000:1
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit	14bit	14bit
Input Voltage	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Input Power(Avg)	150	180	180	180	280	280
Input Power(Max)	450	520	520	520	830	830
Maintenance Mode	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance
Ingress Protection	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP65/IP54	Front/rear IP65/IP54

➤ Notice: MW7839-RO can't support -10°curve splicing.

All in one LED



unv

	108	135	162
pixel pitch	1.25mm	1.56mm	1.875
Display Size (W×H) mm	2400×1350	3000×1687.5	3600×2025
LED Type	Flip Chip COB		
Brightness nits	600		
Operating System	Android 11.0		
RAM/ROM	4G+32G		

The background of the slide is a dark, blue-tinted photograph of two business people shaking hands. The hands are clasped in the center, with one hand slightly on top of the other. The sleeves of dark suits are visible. In the blurred background, a laptop and some papers are visible on a desk.

Successful Cases

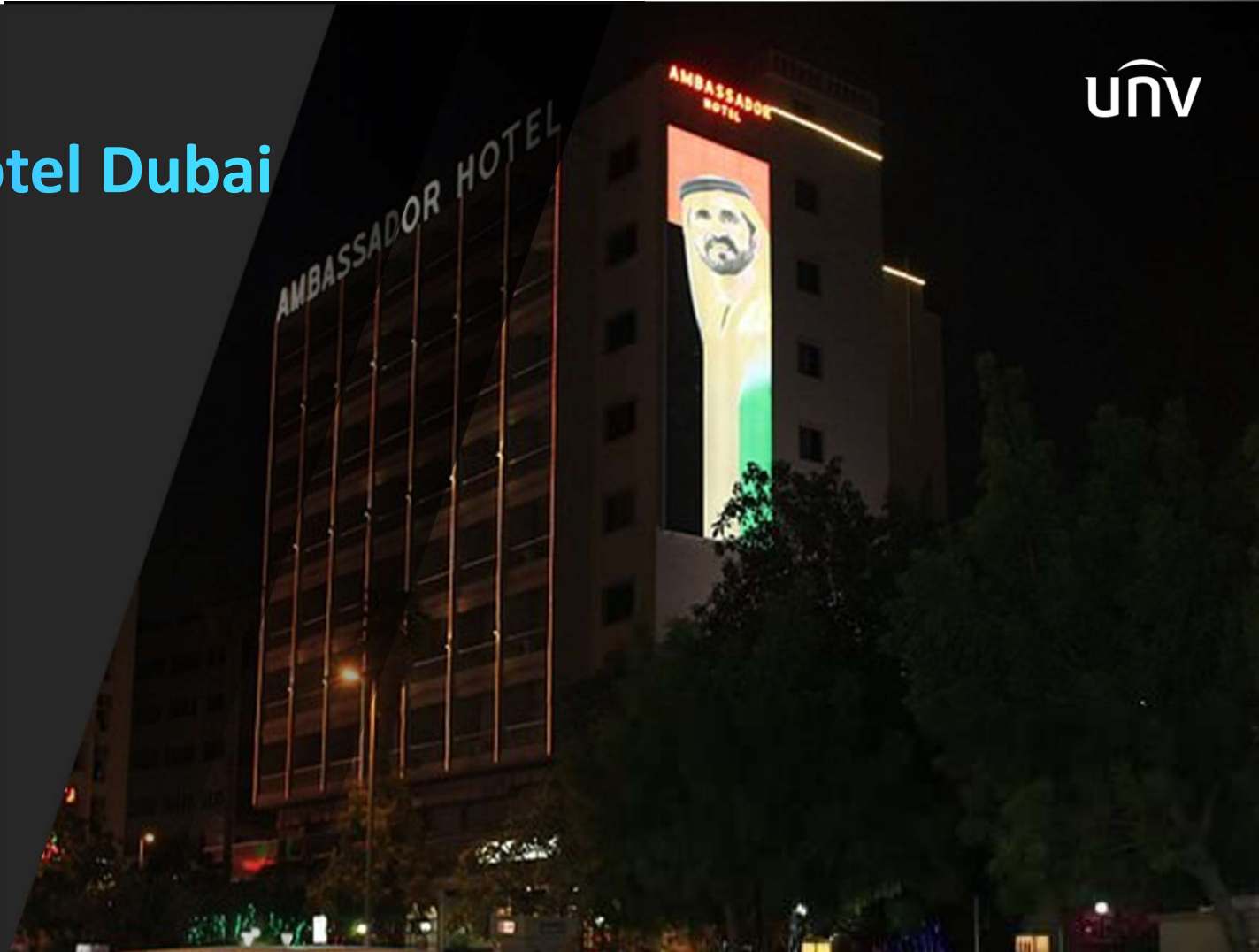
Ambassador Hotel Dubai

Dubai, UAE

LED Display

Product model: KL2 Series
Screen size(or pcs): 51 sqm P4
Scenario: Outdoor Advertising

Key features:
Immersive visual experience
Seamless large screens
Support eye protection mode
Simplified operation



Highway

Turkey

LED Display

Product model: KG Series
Screen size(or pcs): 30 sqm P4

Key features:
Immersive visual experience
Seamless large screens
Support eye protection mode
Simplified operation



Command Center

MEXICO

LED Display

Product model: **U Series**
Screen size(or pcs): **20 sqm P1.2**

Key features:
Immersive visual experience
Seamless large screens
Support eye protection mode
Simplified operation



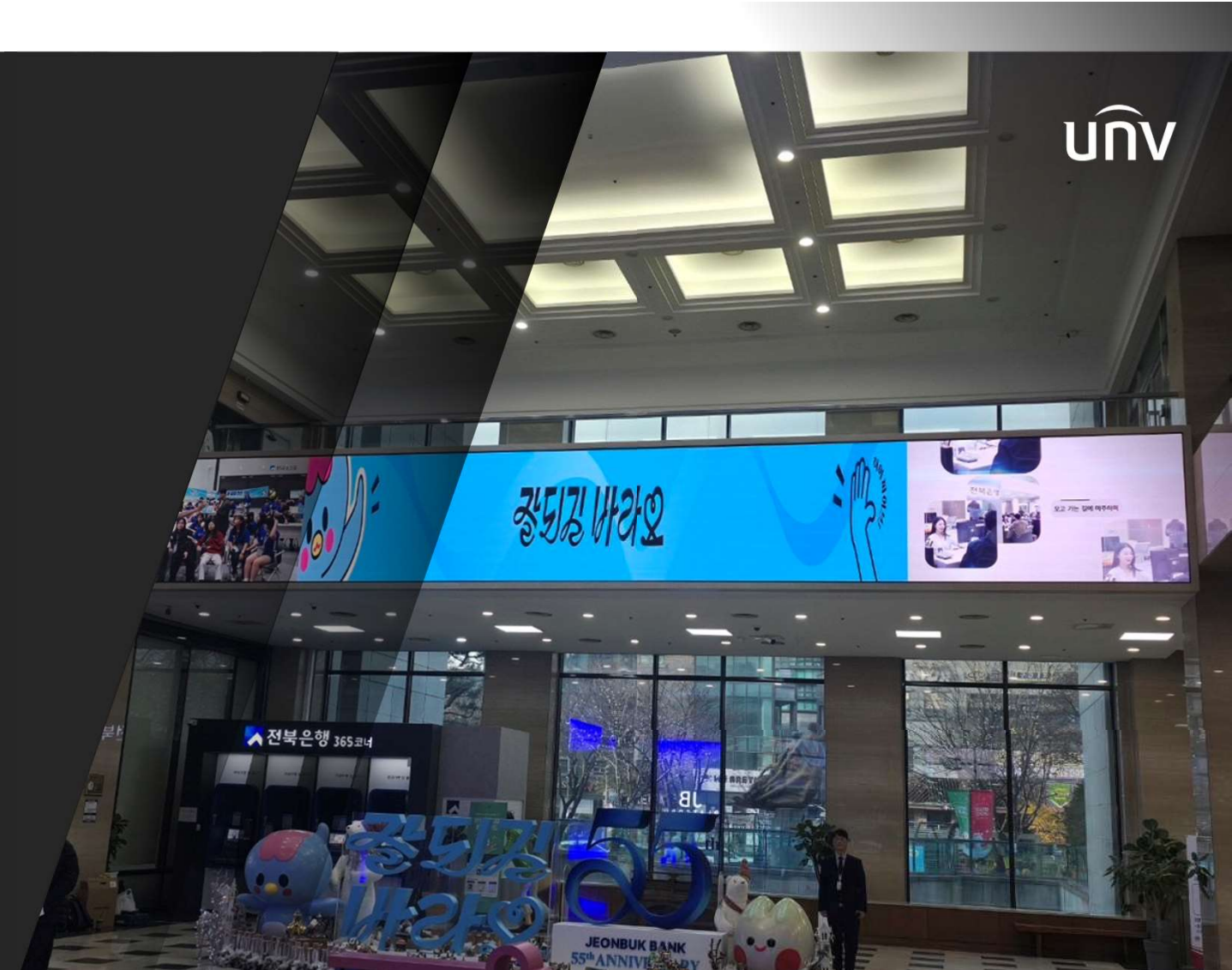
Bank

Korea

LED Display

Product model: XEB Series
Screen size(or pcs): 20 sqm P1.5

Key features:
Immersive visual experience
Seamless large screens
Support eye protection mode
Simplified operation



School

Thilandia

LED Display

Product model: FE Series
Screen size(or pcs): 20 sqm P3.9

Key features:
Immersive visual experience
Seamless large screens
Support eye protection mode
Simplified operation



GUESS

Los Angeles, USA

LED Display

Product model: XEB Series P1.8

Screen size(or pcs): 16.2sqm (2.4m*3.375m 2pcs)

Scenario: Retail

Key features:

Dynamic commercials play in huge size

Uninterrupted advertising

Extremely far viewing

Broad display coverage



Melbourne Airport

Melbourne, Australia

LED Display

Product model: XEB Series; MW7818-FI-EB
Screen size(or pcs): 10sqm
Scenario: Airport

Key features:
Image enhancement
High resolution
Eye protection technology
7*24 hours working

