

A₀ PRO Outdoor Led Display

Ao PRO 2021 series LINEUP



Easy
Installation

Super-Light

Modular

Wide View Angle

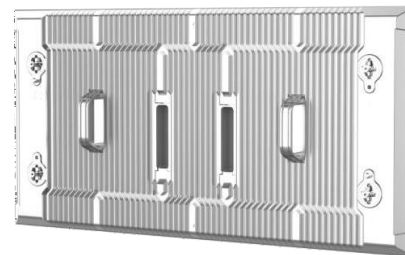
Mixed batch

Dazzle Colors

FEATURES

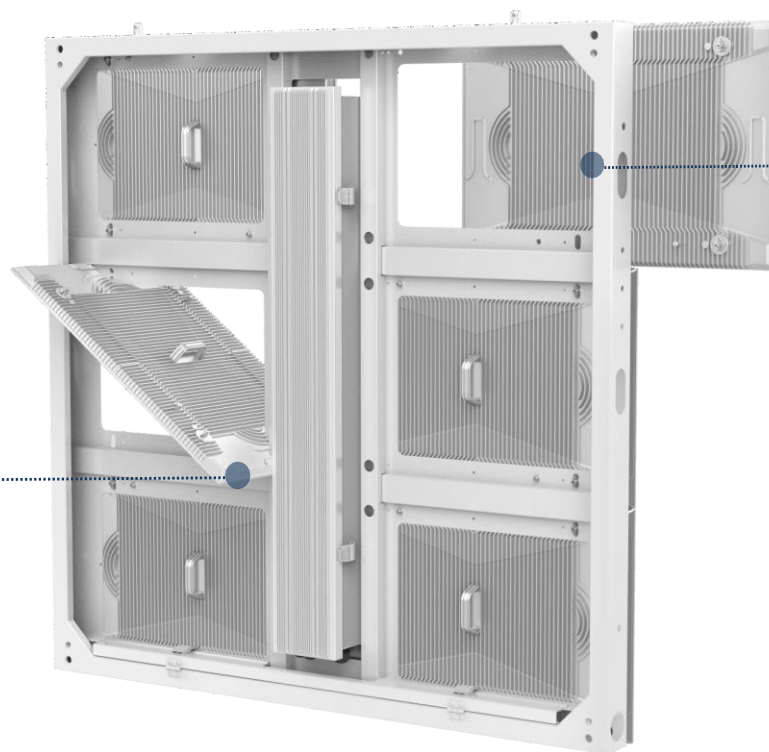
- Platform Design
- Flexible Size 500*1000mm / 500*500mm
- Shareable Components
- HUB and Power Supply
- Easy to make the stock and renew the screen
- High Brightness : SMD from 6000 to 10000nits

Application: Advertising, Sport



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



Total Back Service

Total Front Service

Applications: Events, Concert, Sport, Advertising, etc



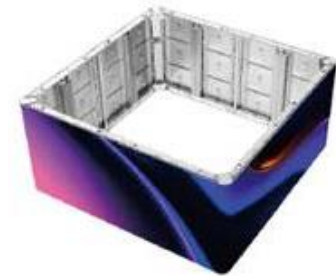
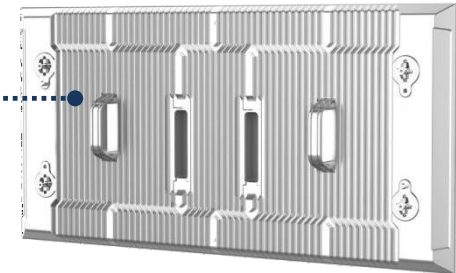
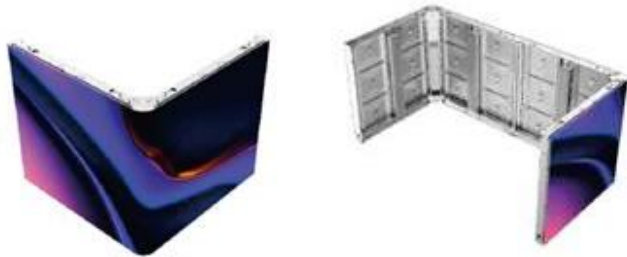
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Module and Power supply increase heat loss area with heatsink, so as to achieve the best cooling effect with highest efficiency power conversion rate on the market

RECYCLING AND RELIABLE



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



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Handle hole
Use the handle tool to lift it easily.

Drain hole
Can be directly drainage through the hole

LED DISPLAY Ao PRO series

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

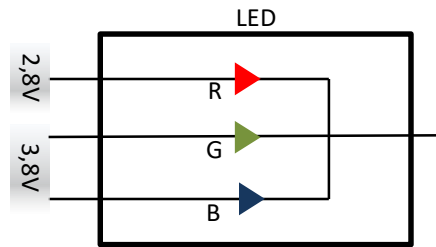
WEIGHT: 37.47 lb (17 kg/pcs)

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

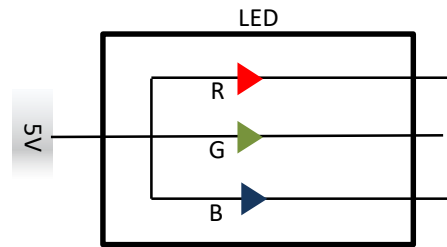
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CCES:Common Cathode Energy Saving

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



Common cathode LED display



Conventional LED display



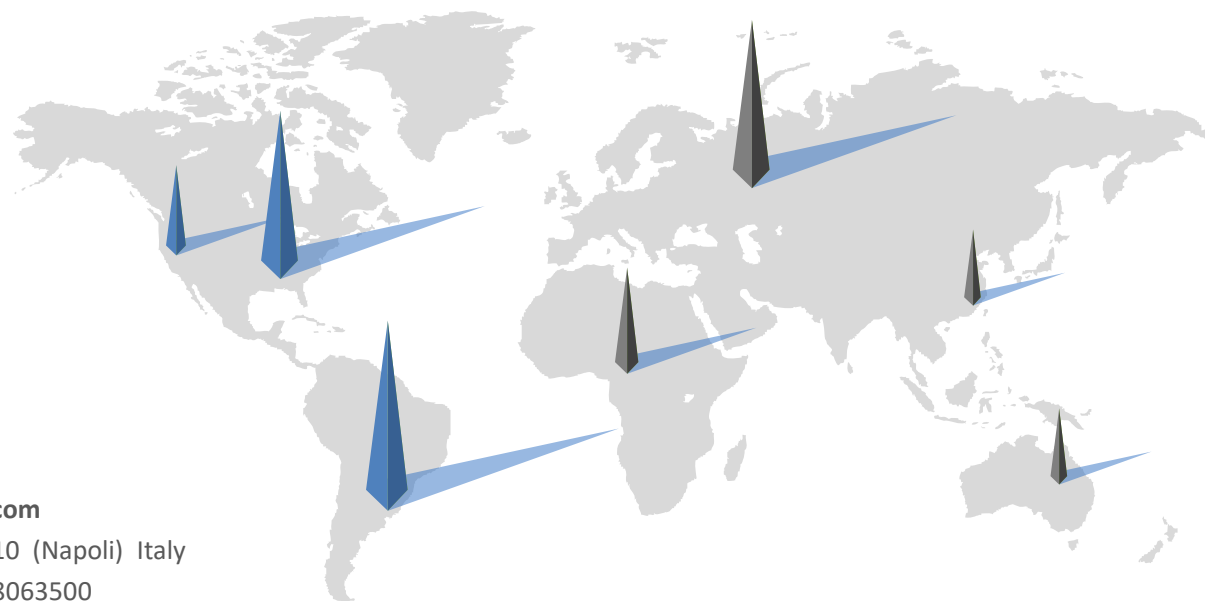
Protective Performance

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

* Available on some dot pitches only

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	Ao- PRO 2.9	Ao- PRO 3.9	Ao- PRO 4.8	Ao- PRO 5.9	Ao- PRO 6.8
LED	SMD1515	SMD1921	SMD1921	SMD1921	SMD1921
Pixel Pitch	2.97 mm	3.91 mm	4.81 mm	5.95 mm	6.8 mm
Module Resolution	84*84 dots	128*84 dots	104*52 dots	84*42 dots	74*36 dots
Pixel Density (for cabinet)	56448 dots/mq	32768 dots/mq	21632 dots/mq	14112 dots/mq	10952 dots/mq
Refresh Rate	3840 HZ				
Cabinet Size	500*1000*80 mm				
Module Size	250*250 mm	500*250 mm	500*250 mm	500*250 mm	500*250 mm
Brightness	4500 cd/mq	5000 cd/mq	6000-10000 cd/mq	7000-10000 cd/mq	10000 cd/mq
Grey Scale	≥ 14 Bit				
Viewing Angle Horizontal	160°				
Viewing Angle Vertical	90°				
Power Consumption (max.)	700 W/mq	760 W/mq	700-1000 W/mq	1000 W/mq	1200W/mq
Power Consumption (avarage)	280 W/mq	300 W/mq	280-400 W/mq	280-400 W/mq	600 W/mq
Weight	34 Kg/mq				
Level of Protection	IP66				
Certificate	EMC, CE, ETL, FCC, CB				



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