UHLED

Rental LED Display

Star-Series, Hot Selling Cabinet Size: 500x500mm/500x1000mm



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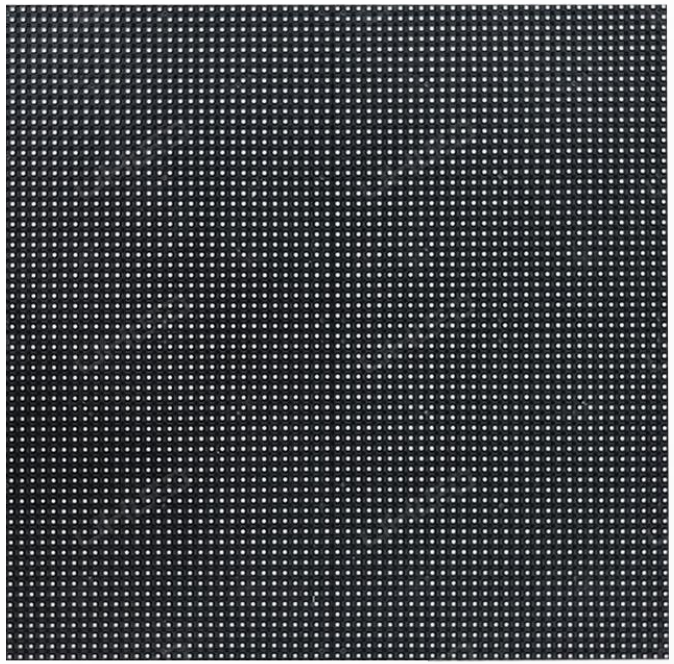
LED Display Module





Module Size: 250x250mm

LED: SMD1515/SMD1921/SMD2020

Pixel Pitch: P1.95/P2.604/P2.976/P3.91mm

Brightness: 600-4000cd/m^2

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Cabinet Details



Handle



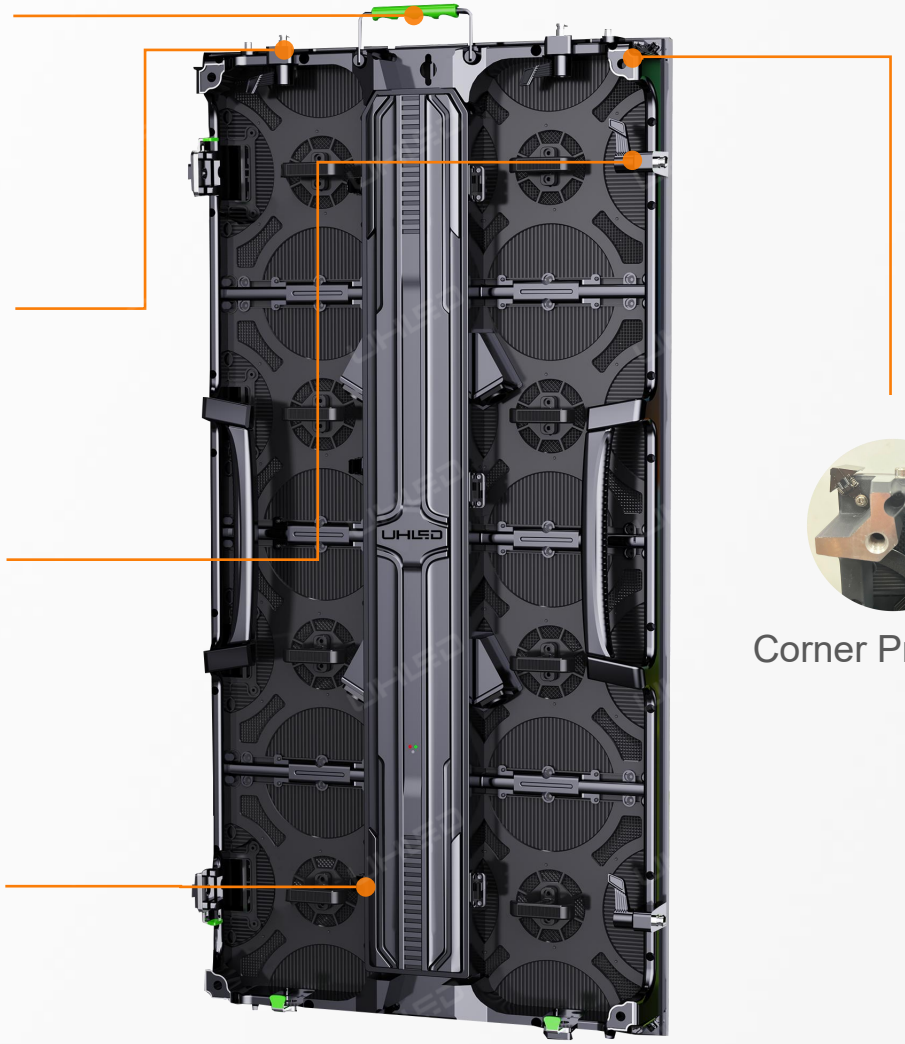
Locating Post



Cabinet Lock



Lock Catch



Corner Protector

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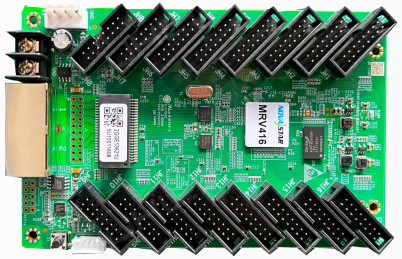
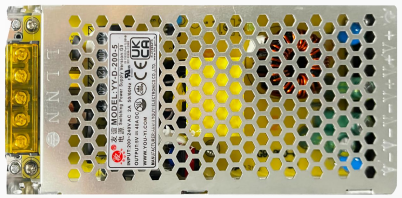
Cabinet Interior

Receiving Card



Power Supply





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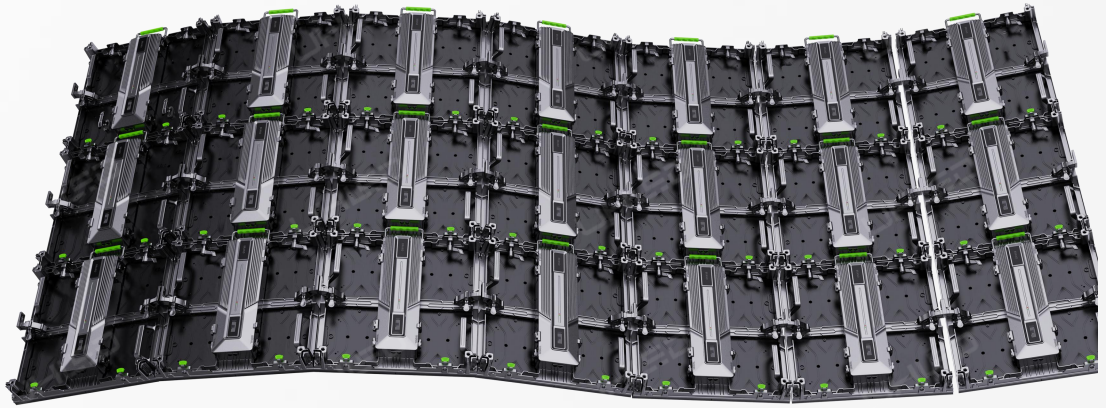
Curved Cabinets



Curved lock: Spliced curved cabinet
(Purchase separately)



Can be customized

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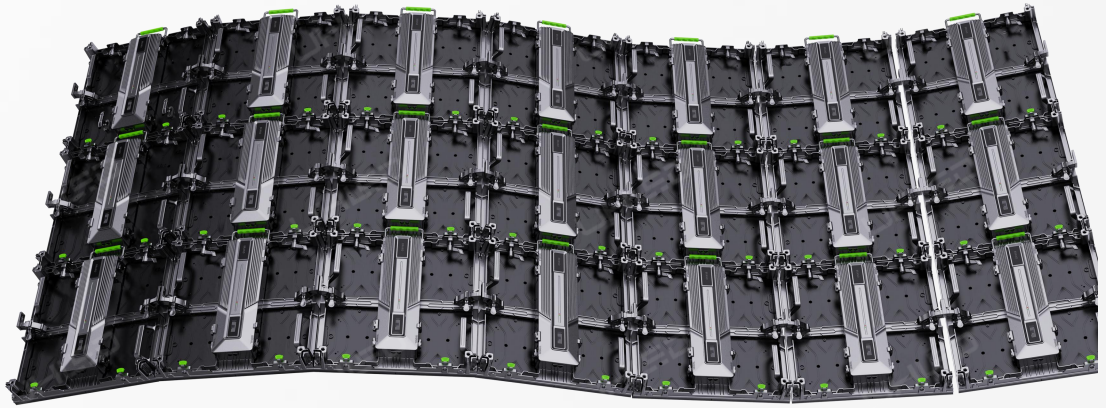
Curved Cabinets



Curved lock: Spliced curved cabinet
(Purchase separately)



Can be customized

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Installation Structure (Extra Purchase)



Style ①



Style ②



Style ③

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Specification

Pixel Pitch	P1.95mm	P2.604mm	P2.976mm	P3.91mm
LED	SMD1515	SMD1415/SMD1515	SMD1515/SMD1415	SMD2020/SMD1921
Module Size	250x250mm	250x250mm	250x250mm	250x250mm
Module Resolution	128*128dots	96*96dots	84*84dots	64*64dots
Pixel Density	262985dot/㎡	147475dot/㎡	112910dot/㎡	65410dot/㎡
Cabinet Size	500x500mm / 500x1000mm			
Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
Brightness	600cd/㎡	600-4000cd/㎡	600-4000cd/㎡	600-4000cd/㎡

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Specification

Pixel Pitch	P1.95mm	P2.604mm	P2.976mm	P3.91mm
Application	Indoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
Cabinet Weight	7.5kg/15kg	7.5kg/15kg	7.5kg/15kg	7.5kg/15kg
Grayscale	14bit/16bit	14bit/16bit	14bit/16bit	14bit/16bit
Refresh Rate	3840/7680Hz	3840/7680Hz	3840/7680Hz	3840/7680Hz
Viewing Angle	H140°/V120°	H140°/V120°	H140°/V120°	H140°/V120°
Work Environment	Storage Temperature: - 20℃ ~ 80℃, Working Temperature: -20% ~ 50%			
Input Signal	HDMI/DVI/SDI/WIFI/USB			

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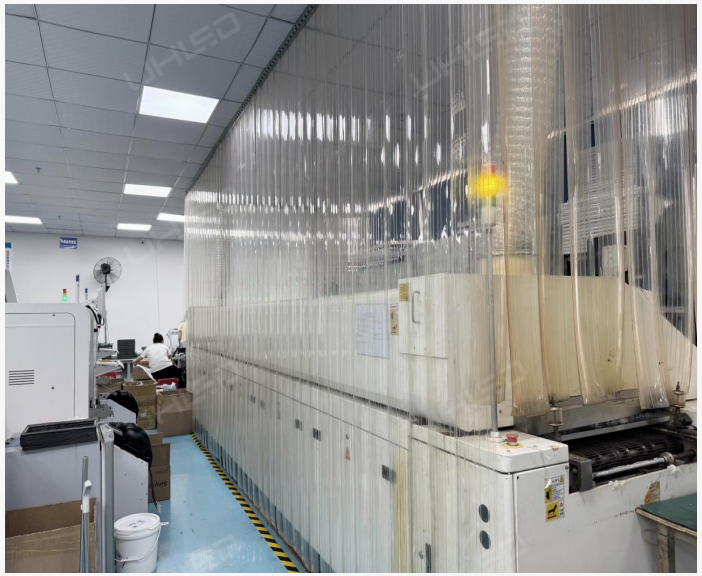
Production Line



Panasonic MSR can affix an average of **45,000** lamp beads per hour.



The automatic printing machine can brush solder paste an average of **300m²** per day.



Reflow soldering is used to heat the module.

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Production Line







We have 6 sets of Samsung S2 machines in production, with each unit capable of affixing an average of **80,000** beads per hour.

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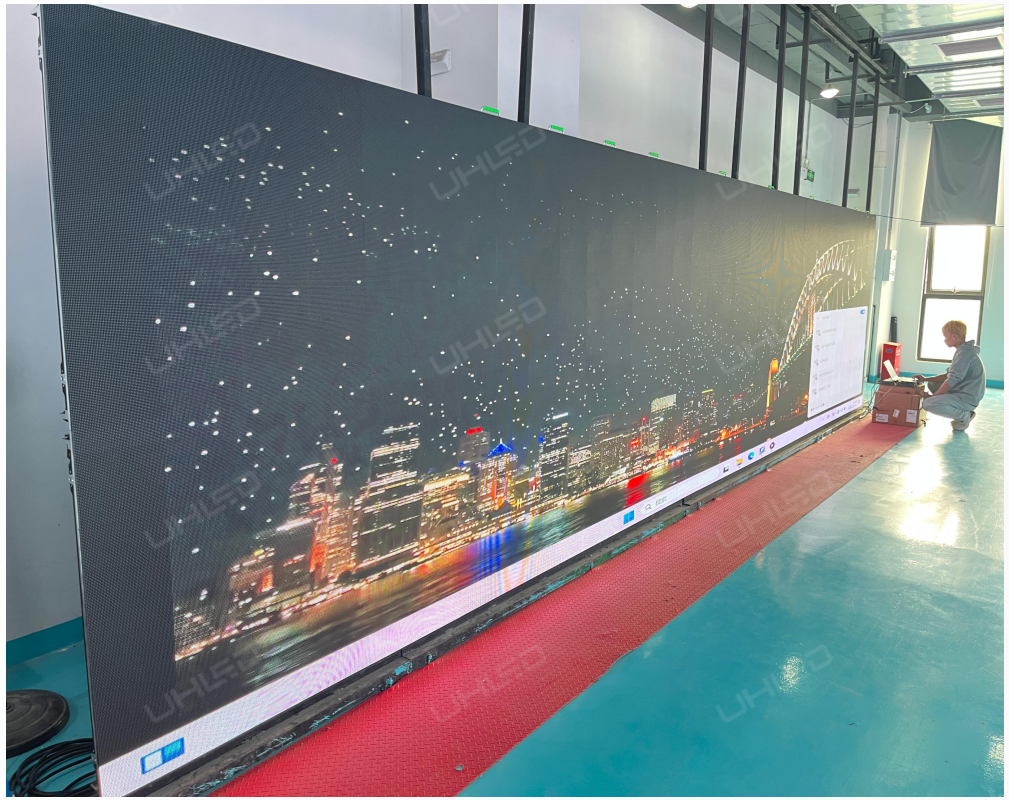
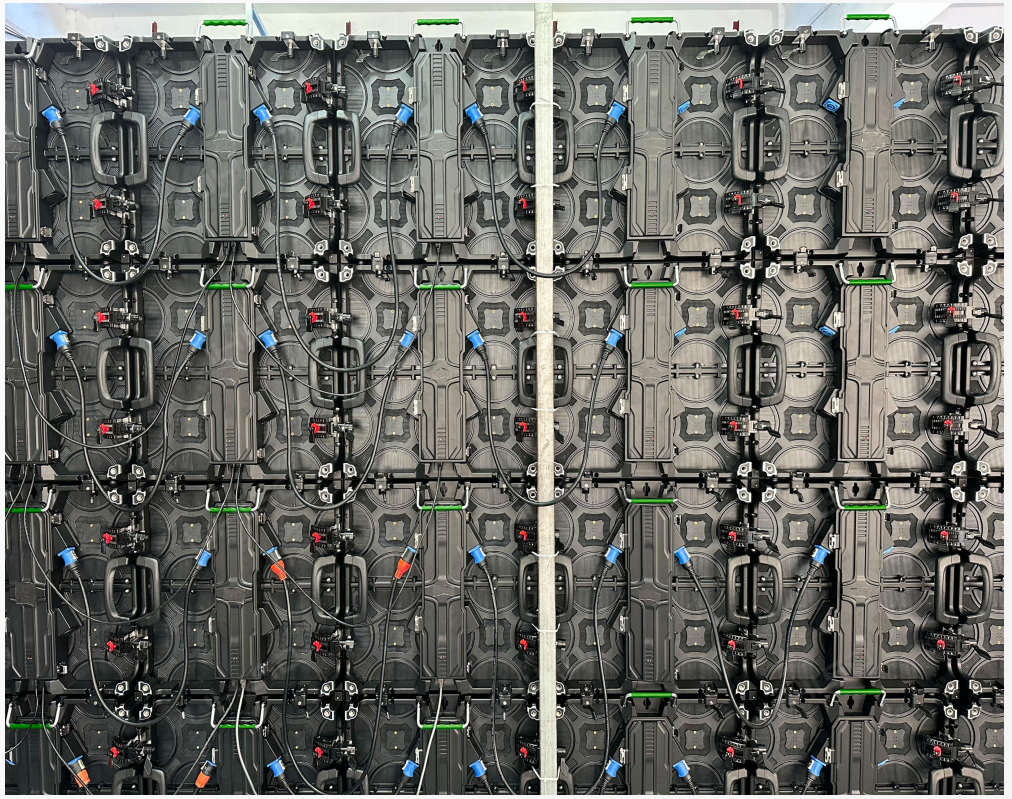
Aging Test



Rear



Front

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Package and Delivery

Package





Delivery





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Packing List



Video Processor



Main Signal Cables



Main Power Cables



Screws



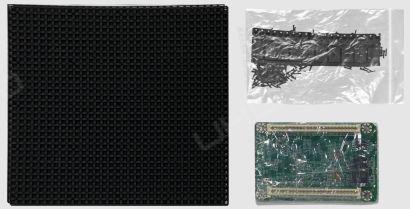
Signal Sables
Between Panels



Power Cables
Between Panels



Connector



Spare Parts

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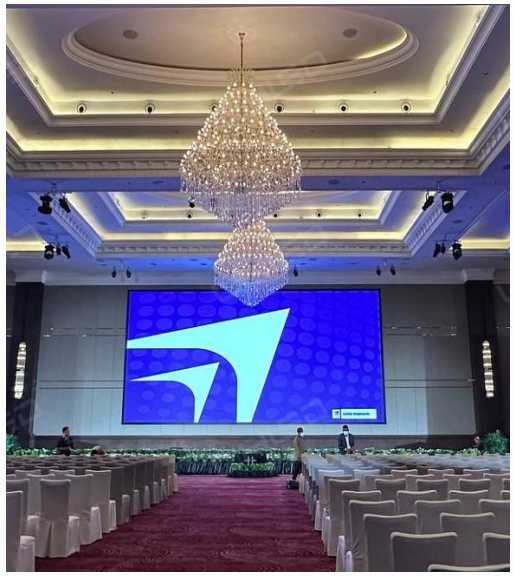
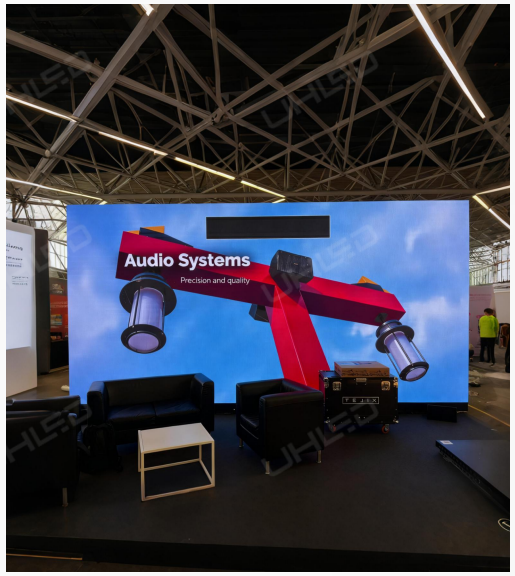
Actual Project



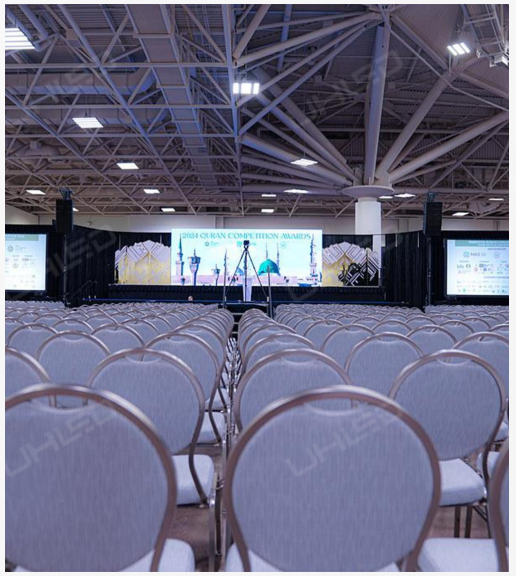
Pixel Pitch: P2.976 mm
Screen Size: 4x3m
Installation Site: Asia



Pixel Pitch: P3.91 mm
Screen Size: 5x3m
Installation Site: North America



Pixel Pitch: P1.95 mm
Screen Size: 6x3m
Installation Site: Europe



Pixel Pitch: P2.604 mm
Screen Size: 8x3m
Installation Site: USA

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About Us



UHLED is a high-tech enterprise integrating R&D, production, and sales. Founded in 2015, the company covers an area of **5,000 square meters**, with an annual production capacity of 120,000 square meters. Our main products include COB LED displays, indoor HD LED screens, outdoor fixed LED displays, stage rental LED displays, LED posters, irregular-shaped screens, and display solutions for various applications. We provide professional pre-sales solutions and a **5-year warranty** service. With a team of **8 project engineers**, we can provide technical support for overseas projects. We pursue the principle of “Survival by Quality, Reputation by Service."

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UHLED

THANK YOU

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