

# EMERALD Pro



## RENTAL: INDOOR & OUTDOOR LED DISPLAY



**ROBUST**



**EASY INSTALL**



**ARC SUPPORT  
90 DEG & CURVES**



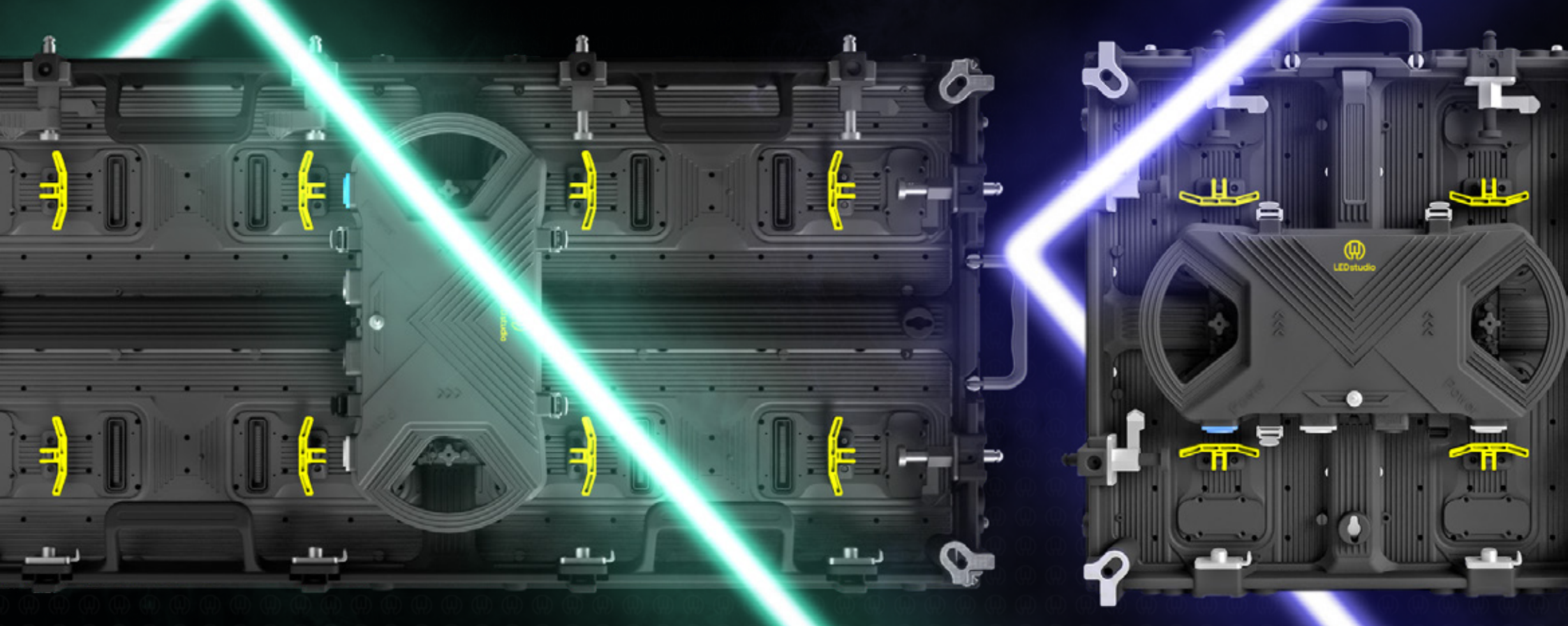
**INDOOR PITCHES:  
P1.9, P2.6, P3.1**

**OUTDOOR PITCHES:  
P2.6, P3.1, P3.9, P4.8**



# LOOK NO FURTHER THAN THE **EMERALD PRO**

Rental LED display that can stand up to the toughest environments. The ultimate solution for your event needs.



# EMERALD Pro

## Key Features



**FAST  
INSTALLATION**



**≥ 100,000  
LIFETIME**



**FRONT & REAR  
SERVICE**



**EASY  
MAINTENANCE**



**ARC LOCK  
-10° - +10°**



**90° CABINET  
ARRAYS**



**UP TO 30%  
ENERGY SAVING**



**DURABLE RUGGED  
DESIGN**



**BRIGHTNESS  
700-5000 NITS**

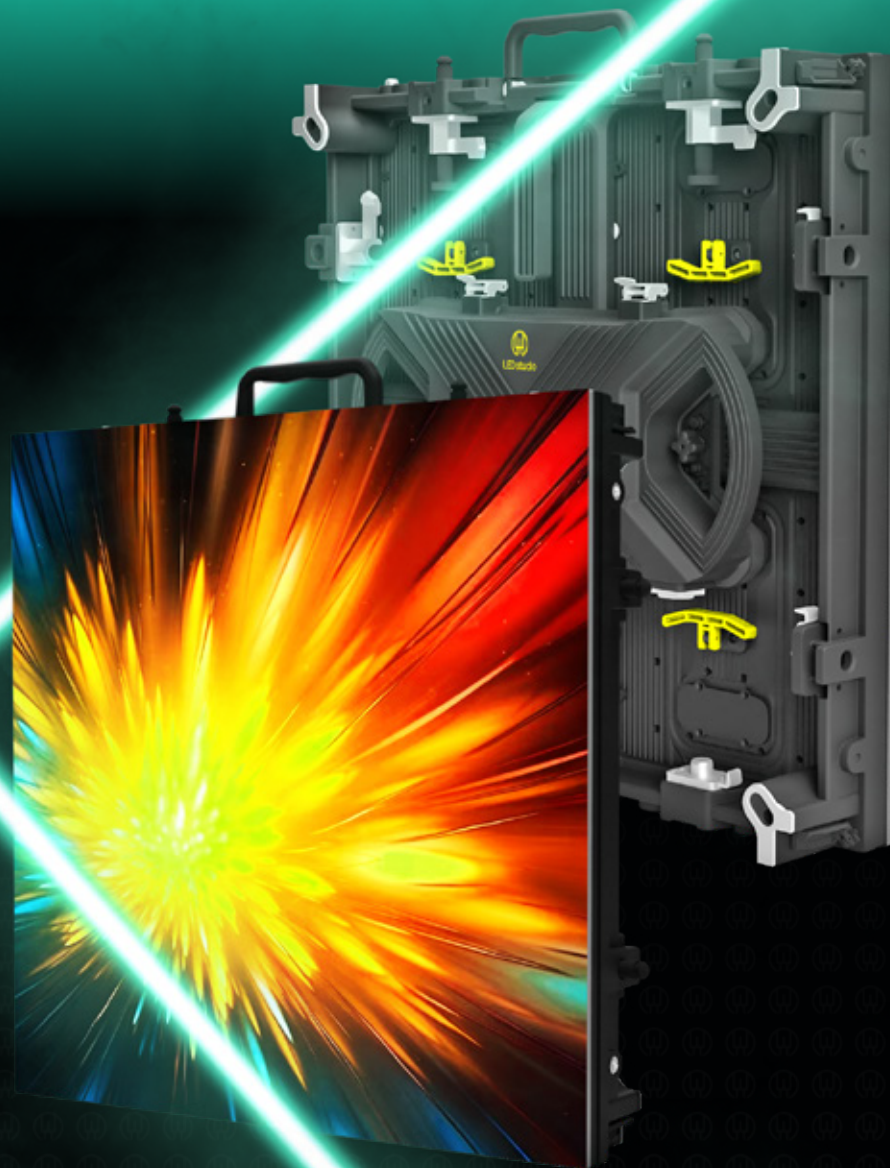


**INDOOR PITCHES:  
P1.9, P2.6, P3.1**



**HOT SWAP  
HUB BOARD**

**OUTDOOR PITCHES:  
P2.6, P3.1, P3.9, P4.8**





# SUITABLE FOR INDOOR & OUTDOOR



Experience stunning visuals, rain or shine. The EMERALD Pro rental LED display is purpose-built for both indoor and outdoor applications, delivering vibrant and immersive content to captivate audiences in any setting. Elevate your events with unmatched clarity and brilliance.

# FRONT & REAR SERVICE

Fast & Efficient Servicing

# RUGGED BY DESIGN



Arc Lock



Rugged corner  
protection



Lightweight &  
High Strength Design

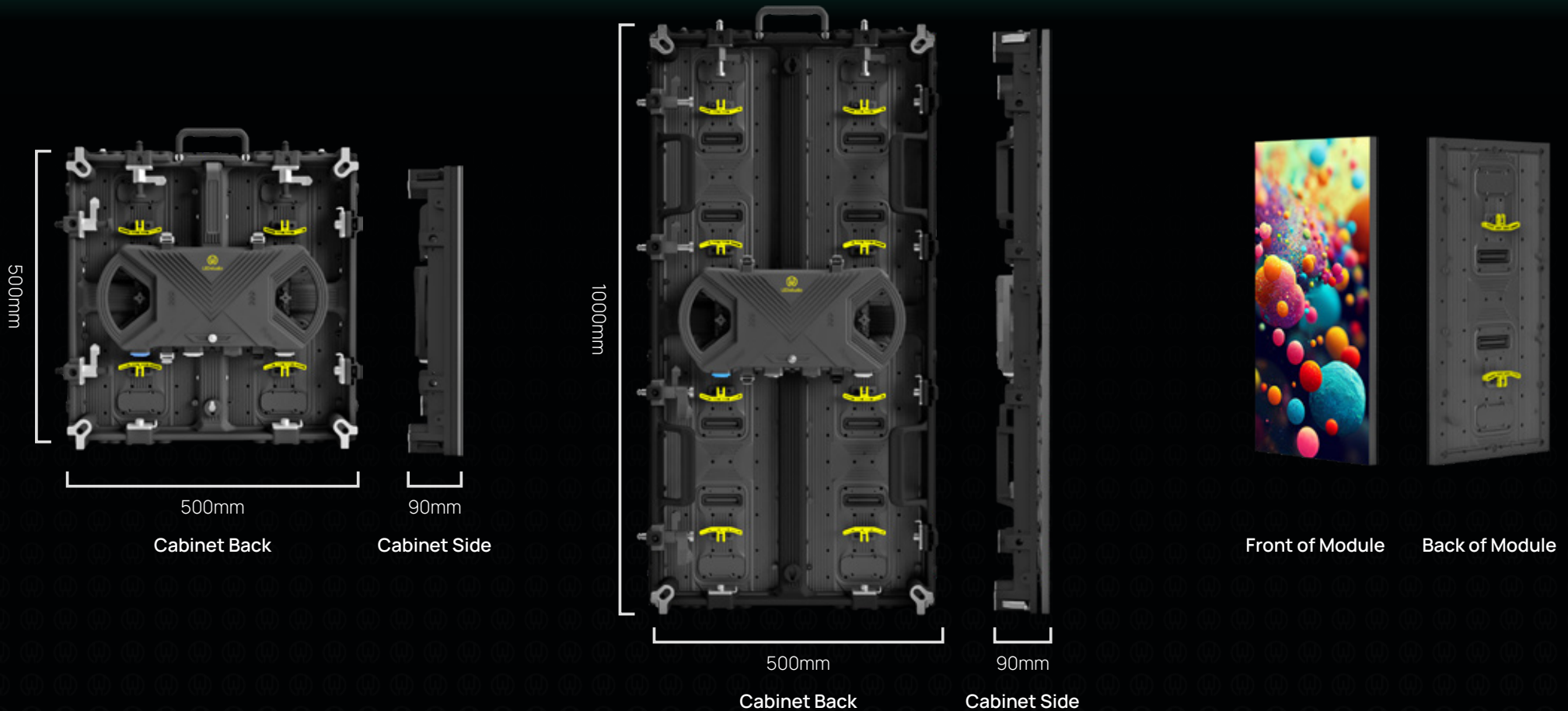


Universal  
Hub Board





# SIMPLIFY YOUR **INSTALL**



**Rugged  
anti-collision  
design**



**Precision locking  
pins allow for  
pinpoint install  
accuracy.**



**Mixed cabinet  
splicing for  
creative needs**



**Vertical  
cabinet install  
safety using high  
strength magnets**

# MIXED CABINET SPLICING



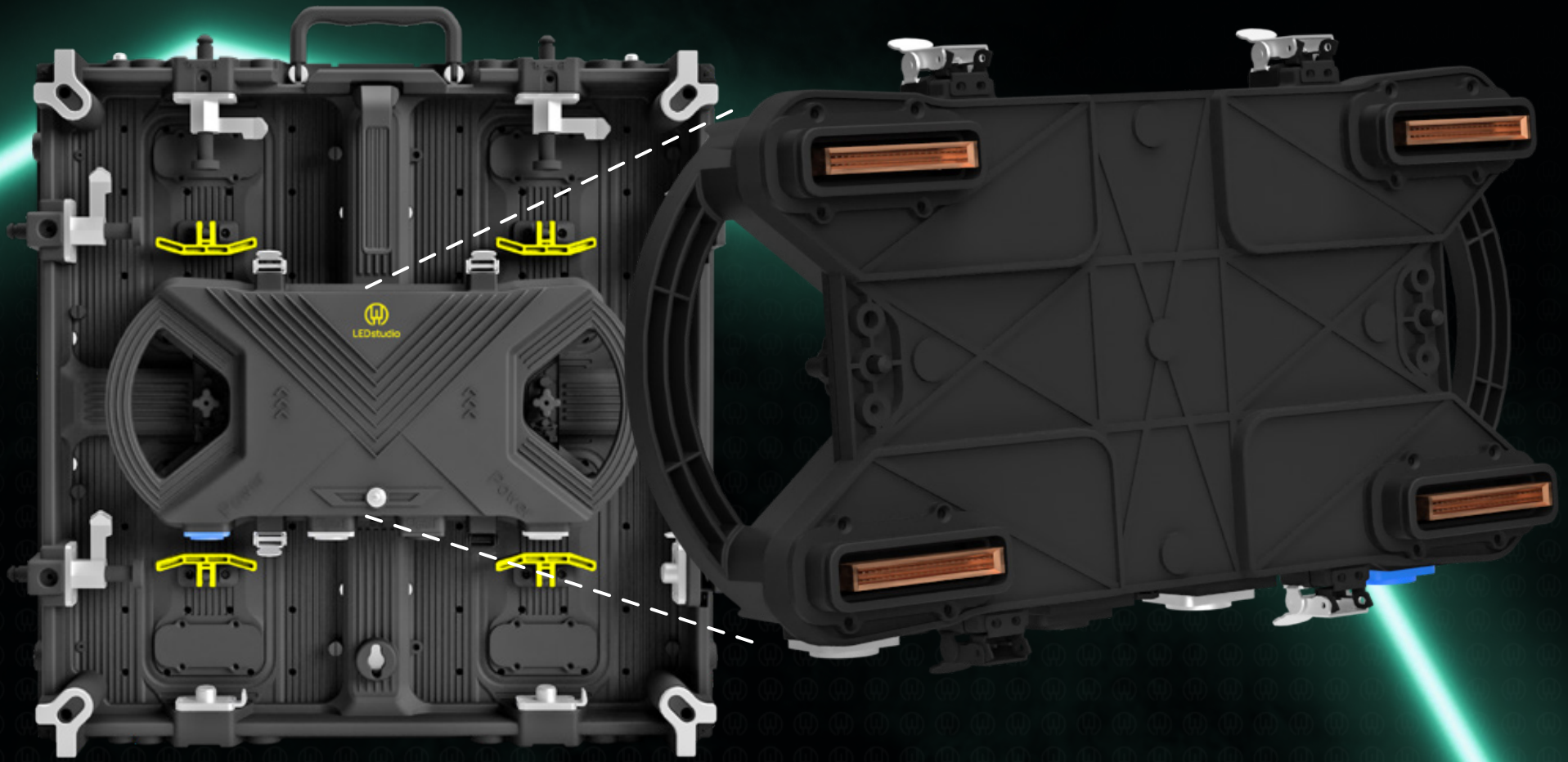
Unleash your creativity with our innovative feature that allows you to seamlessly splice different LED cabinet sizes, enabling the creation of truly unique and tailor-made shapes and sizes. Let your imagination run wild as you design captivating displays that perfectly fit your vision.





# CABLE FREE CARTRIDGE DESIGN

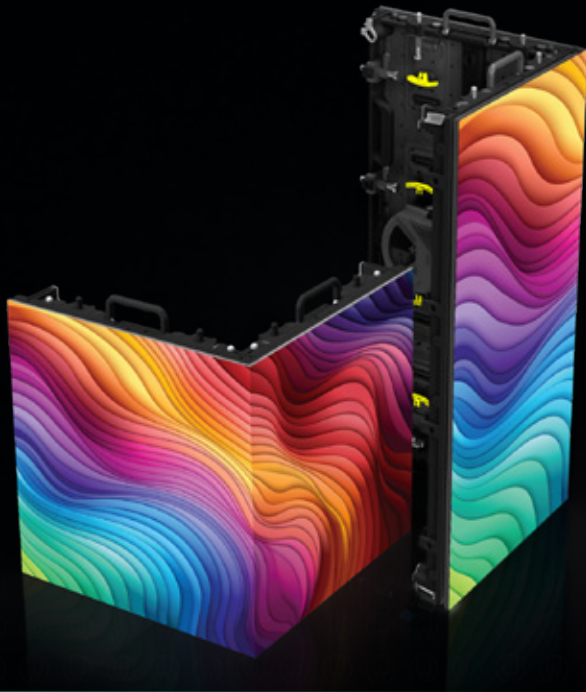
Universal power and hub card with compatibility across all pixel pitch options, enabling fast and efficient hot swapping in the event of faults.





# 90° DEGREE SUPPORT

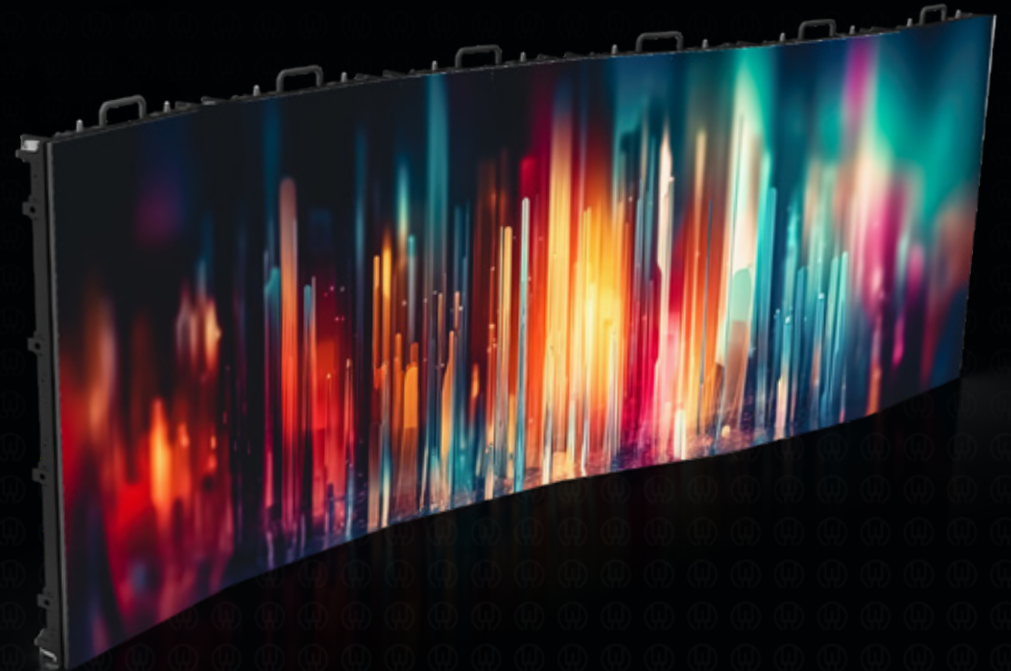
EMERALD Pro offers creative freedom through its flexible application options, whether in straight, curved designs or 90 angles.



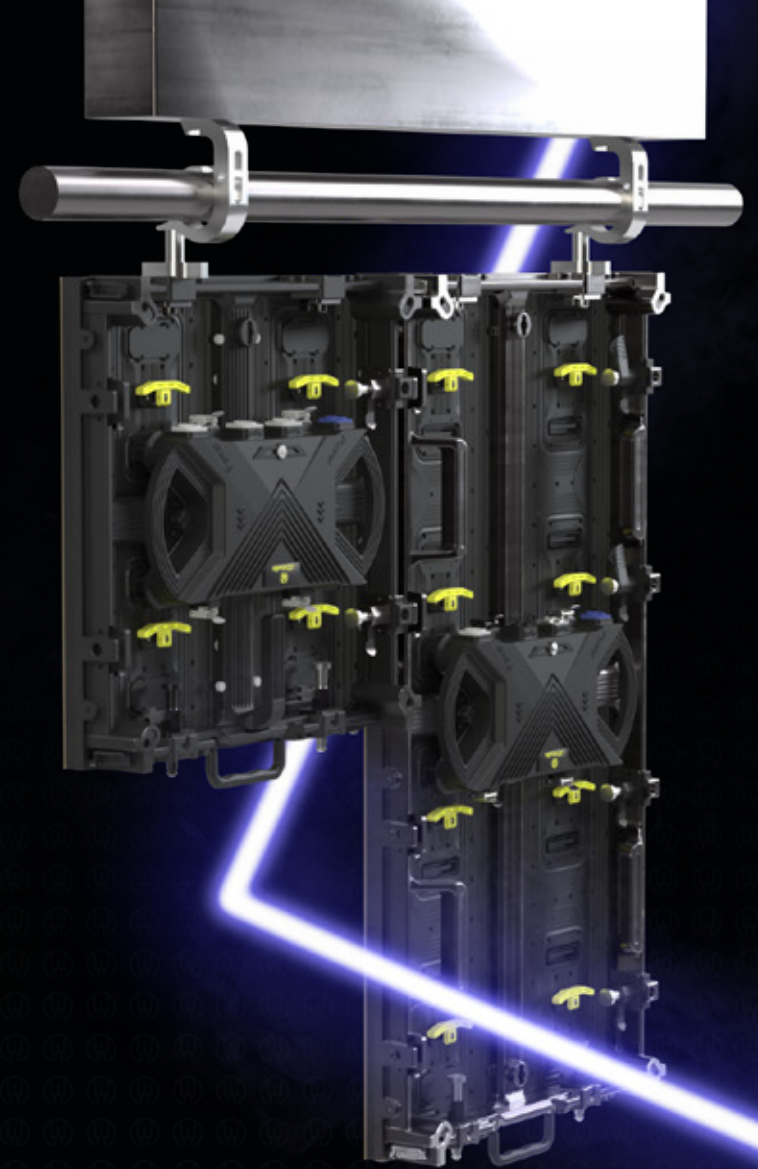
# -10° - +10° CURVE SUPPORT

Unleash your artistic vision with the ARC lock feature of the EMERALD Pro, allowing concave & convex curves. Experience unparalleled creative freedom as you effortlessly craft captivating shapes and designs.

\*Chamfered corner cabinets must be specified at purchase



# MOUNTING METHODS



Ground stack or hanging truss fixing options allow for quick and efficient installation catering for live events and rental applications.



# Specifications

Pixel Pitch (mm)	P1.953 (indoor)	P2.604 (indoor)	P3.125 (indoor)	P3.91 (indoor)	P2.604 (outdoor)	P3.125 (outdoor)	P3.91 (outdoor)	P4.81 (outdoor)
Cabinet Resolution	256 × 256	192 × 192 192 × 384*	160 × 160 160 × 320*	128 × 128 128 × 256*	192 × 192	160 × 160	128 × 128 128 × 256*	104 × 104 104 × 208*
Dimensions (W+D+H)	500 × 500 × 88mm (19.69 × 19.69 × 3.46in)	500 × 500 × 88mm (19.69 × 19.69 × 3.46in) 500 × 1000 × 88mm (19.69 × 39.38 × 3.46in)*			500 × 500 × 88mm (19.69 × 19.69 × 3.46in)		500 × 500 × 88mm (19.69 × 19.69 × 3.46in) 500 × 1000 × 88mm (19.69 × 39.38 × 3.46in)	
Brightness(nits)	700~900				5000~5500			
Gray Scale(bit)	14							
Contrast Ratio	5000:1							
Colour Temperature	3200K—12000K							
Viewing Angle (H/V)	140°/120°							
Refresh Rate*	3840Hz							
Lifetime(Hours)	≥100000							
Working Voltage	AC—100V~220V, 50—60Hz							
Power Consumption Max (W/m² / W/ft²)	≤650/60.36				≤800/74.29			
Operation temperature (°C / °F)	-10 ~ +50 / +14 ~ +122				-20 ~ +50 / -4 ~ +122			
Humidity Range	10%~80%RH				10%~90%RH			
Weight	7.8kg / 17.2lbs	7.8kg / 17.2lbs 11kg / 24.25lbs*			7.8kg / 17.2lbs	7.8kg / 17.2lbs 11kg / 24.25lbs*		

\*Refresh rate can be increased to 7680Hz upon specification

\*All data contained is subject to change.



LED display technology  
for tomorrow's world.

Please contact us if you have any questions,  
we're always happy to help

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