

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**

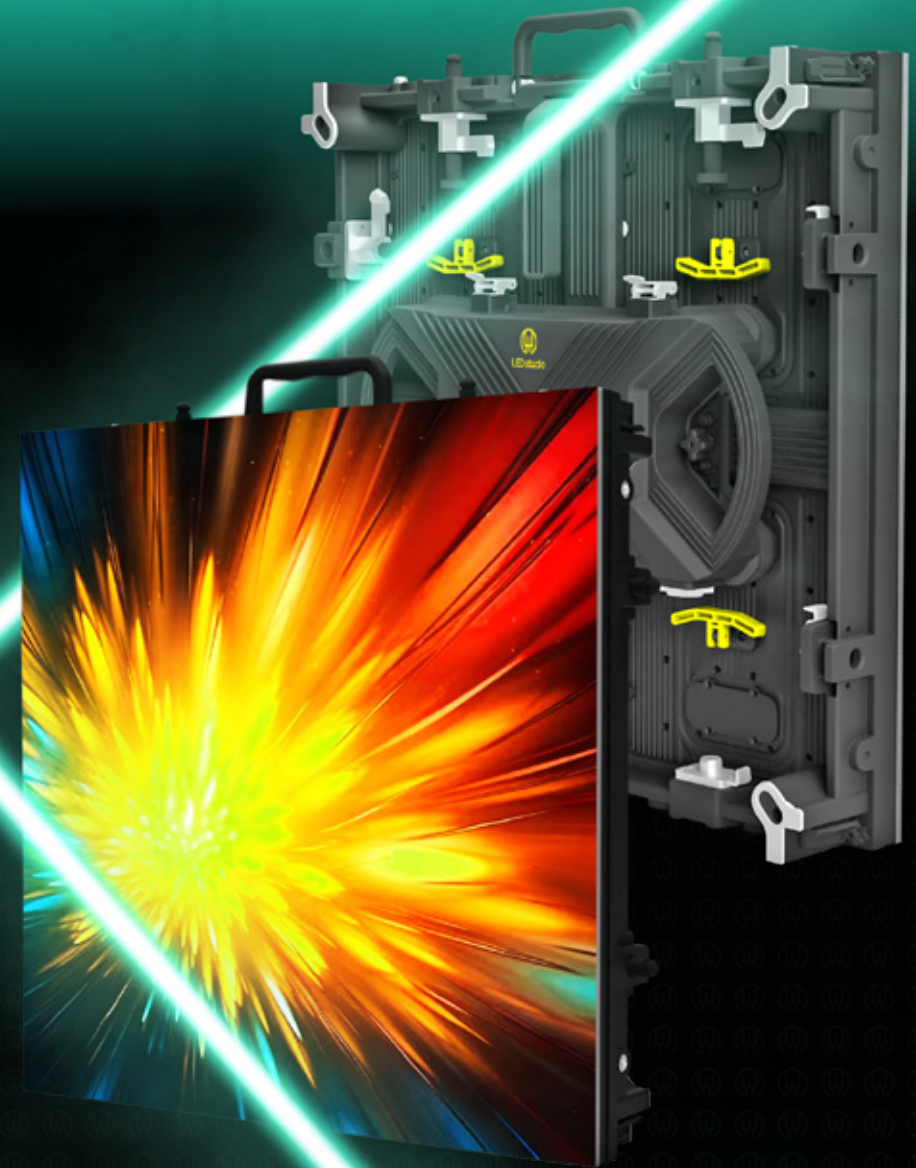


**INDOOR PITCHES:
P1.9, P2.6, P3.1**



**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.

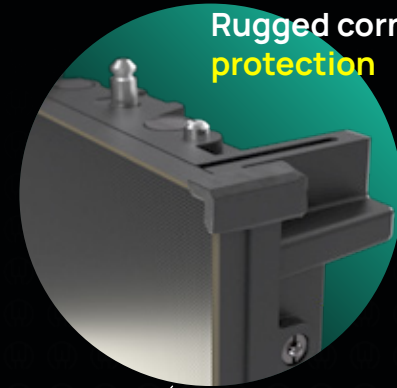
FRONT & REAR SERVICE

Fast & Efficient Servicing

RUGGED BY DESIGN



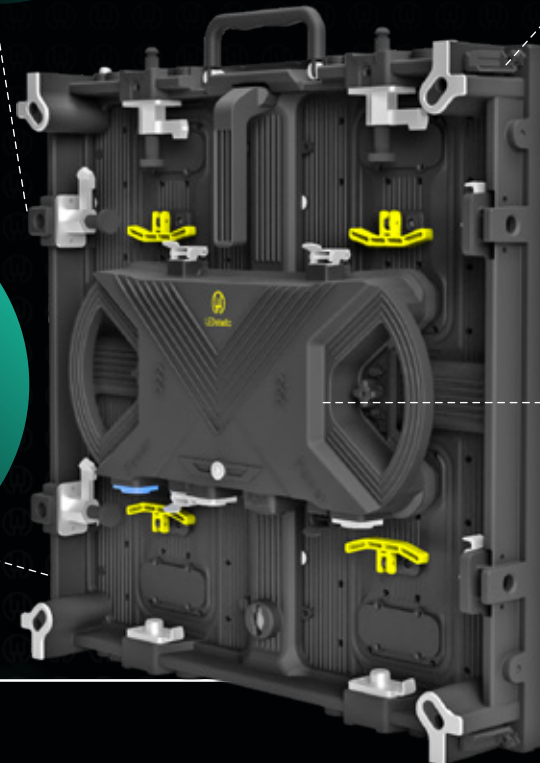
Arc Lock



Rugged corner protection

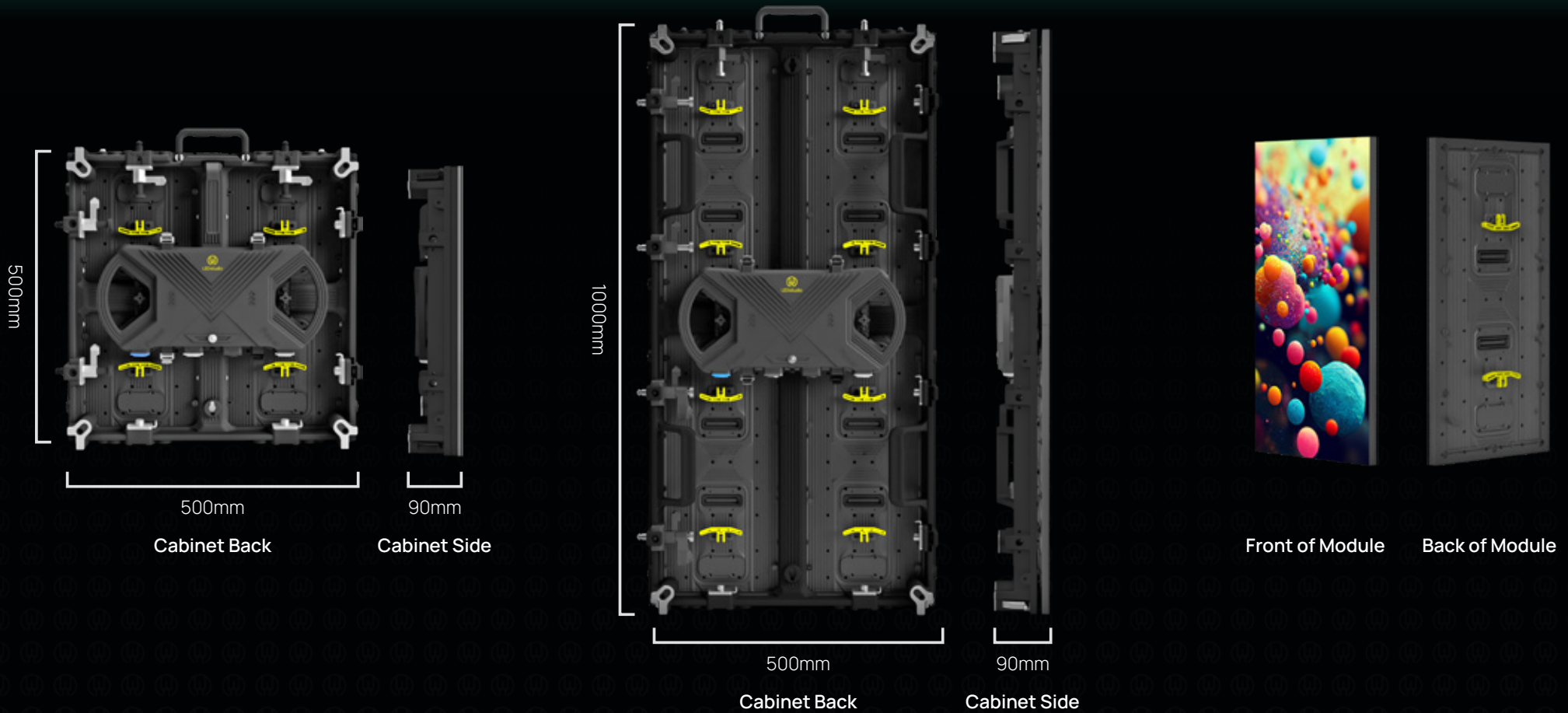


Lightweight & High Strength Design



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**

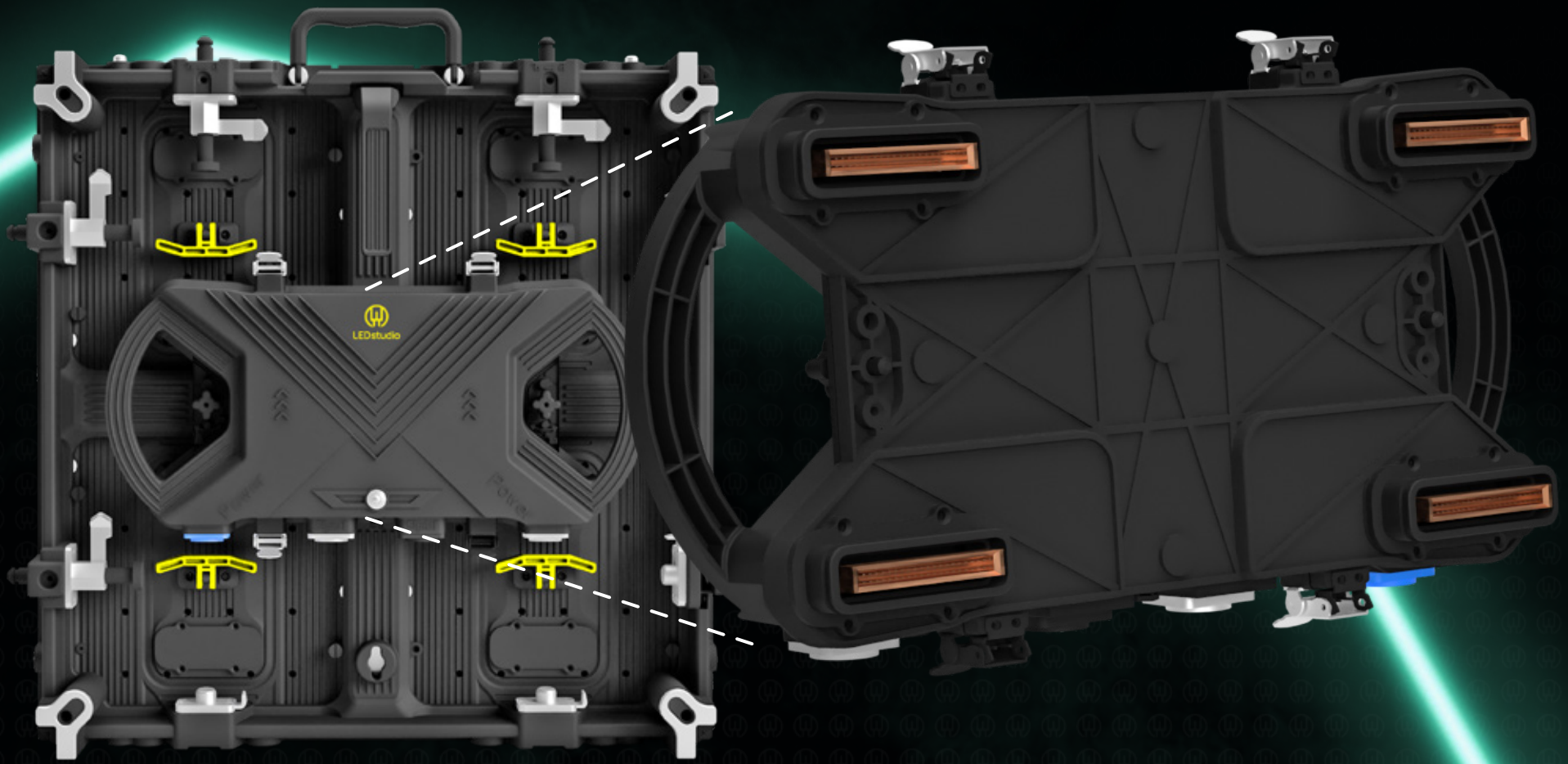
MIXED CABINET SPLICING

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.



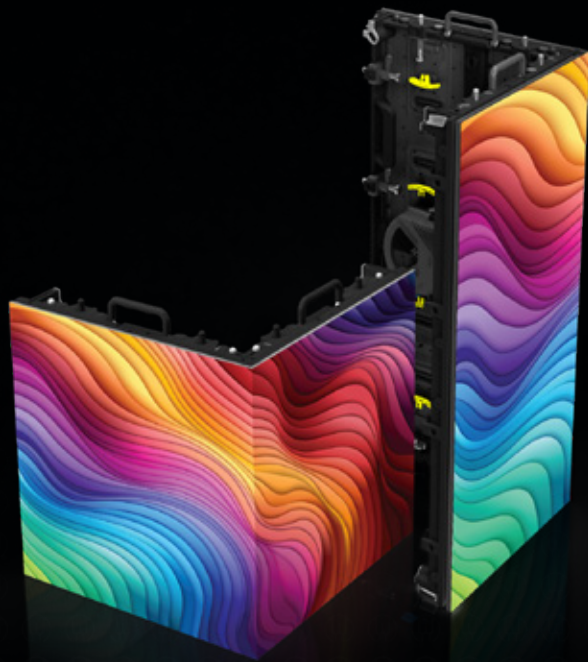
CABLE FREE CARTRIDGE DESIGN

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

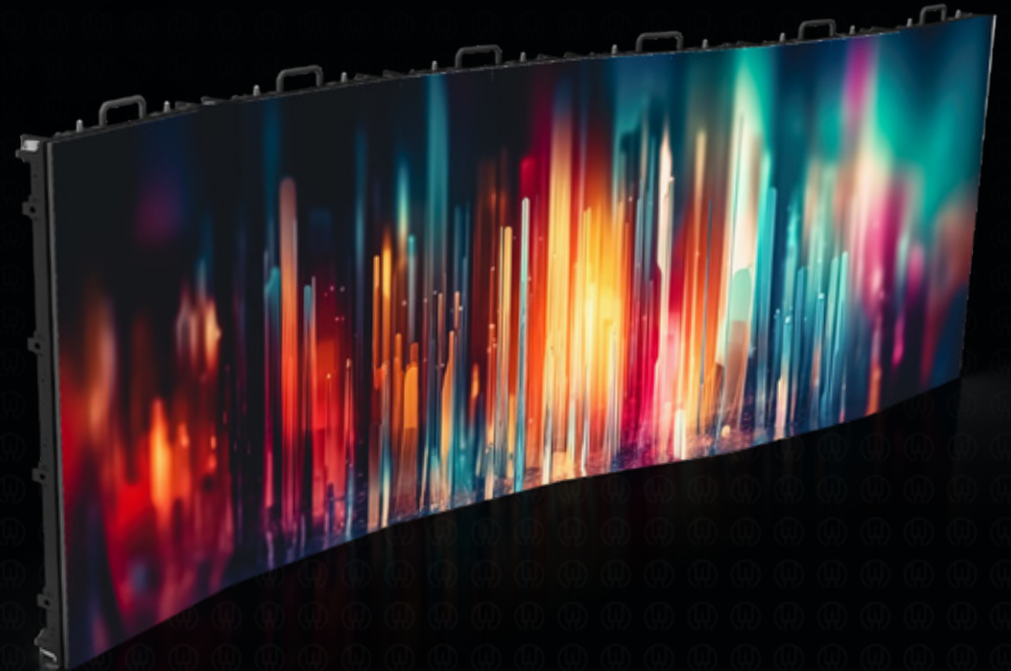
EMERALD Pro offers creative freedom through its flexible application options, whether in straight, curved designs or 90 angles.



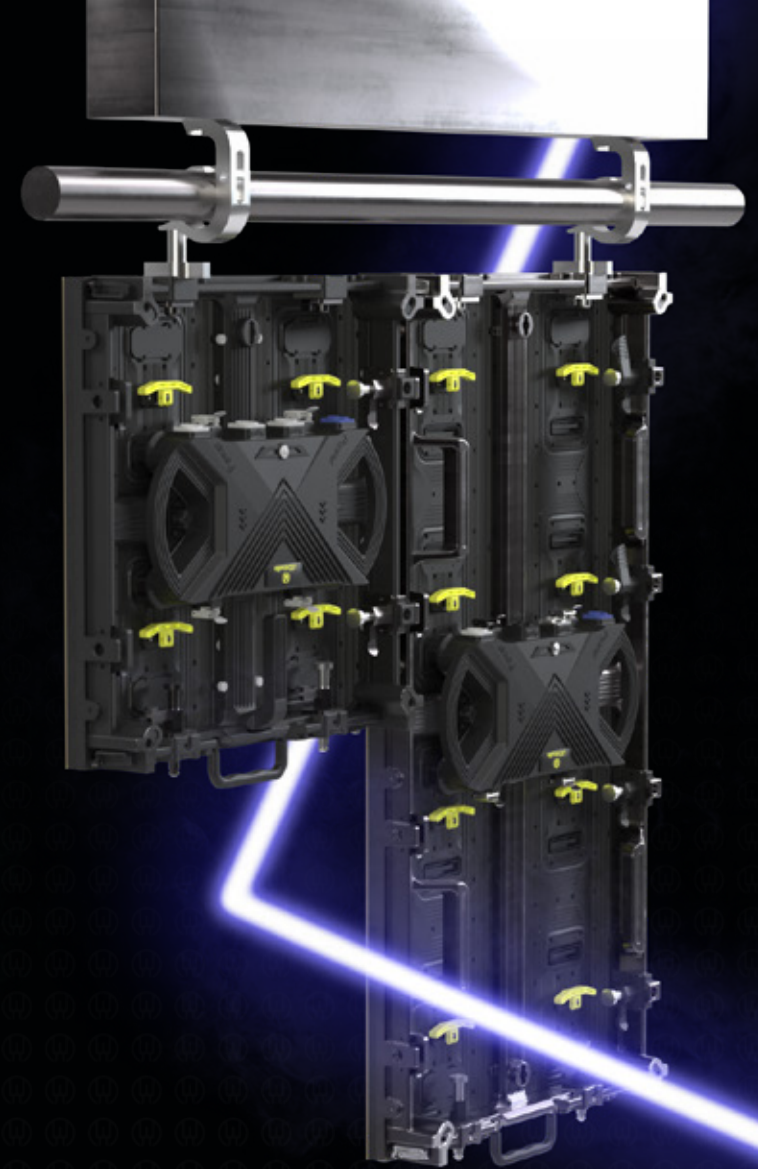
-10° - +10° CURVE SUPPORT

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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