

VUEPIX®

# X SERIES

CURVED FLEXIBLE DISPLAYS



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## X SERIES

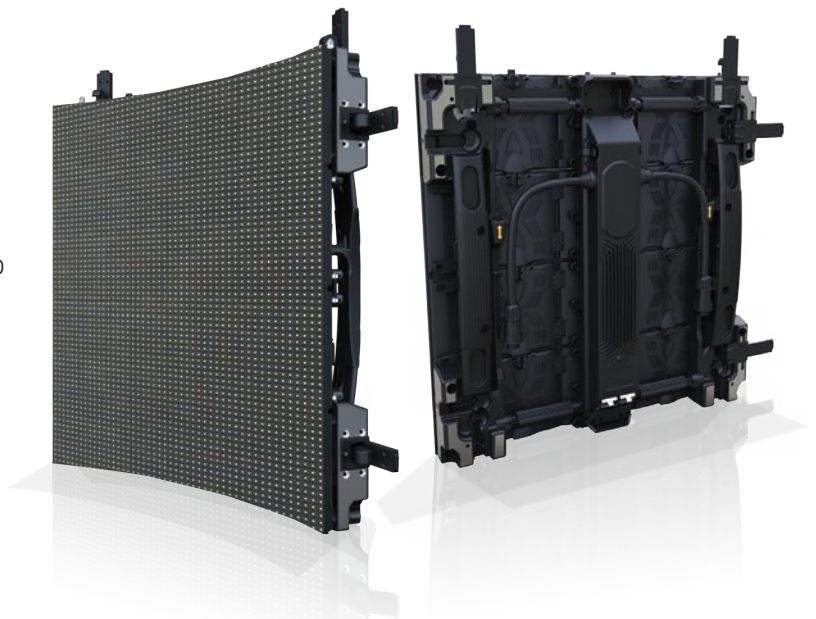
### *The VuePix X Series brings new dimensions to your creative displays!*

The X Series panels are highly flexible, ultra-thin and super light, designed to create seamless curve-shaped displays.

Built with a revolutionary angling system and equipped with an advanced magnetic connection system, the X series can be configured up to create wave screens, reaching up to 20° curve. The new patented One-Action locking mechanism ensures fast set up, accurate alignment and easy angle adjustment.

The full black LED concept provides outstanding brightness levels and a perfect contrast ratio. The X series panels offer an optional smart flash memory function, enabling the operator to save module calibration data.

The VuePix X series is the perfect solution for customers who demand state-of-the-art creative LED displays, both for indoor and outdoor applications.



## KEY FEATURES

- Highly flexible, ultra thin and super light
- Designed to create wave screen (up to 20° in 5 angled positions)
- Featuring full black LEDs for excellent brightness and contrast ratio
- Advanced Magnetic Connection system
- Patented One-Action locking mechanism
- Optional Smart flash memory function
- Available in both indoor and outdoor options
- Can be suspended from a truss bar or floor mounted



Hot Swap



Magnetic  
Connection



Angle  
Adjustable



Low Power  
Consumption



Light  
Weight



Thin



## SETUP & INSTALL



Ergonomically designed handles for easy manoeuvring



Magnetic connection helps to hold the panel in place



Positioning pins assist in precise alignment during assembly



One-Action Locking mechanism secures the panel

## MAINTENANCE & ADJUSTMENT

### REMOVABLE POWER & DATA

Separate and exchangeable power and data unit for easy maintenance.



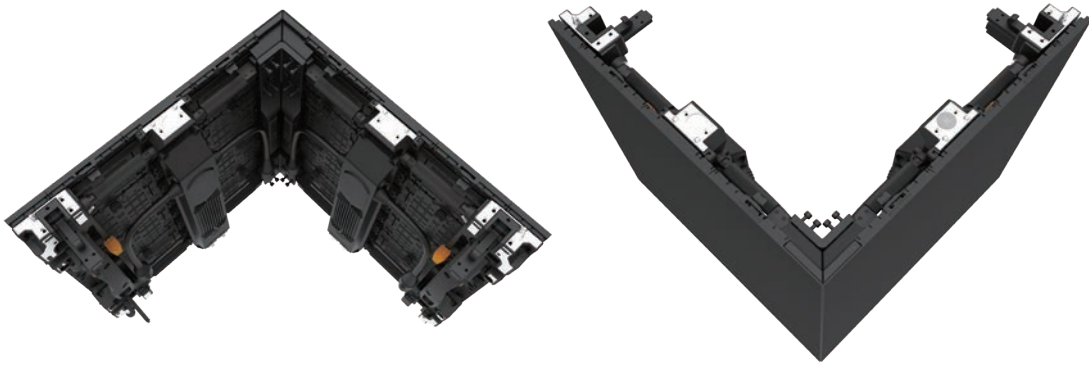
### QUICK ANGLE ADJUSTMENT

Panels are equipped with buttons next to the handles for angle release allowing the installer to adjust the angle quickly and accurately.

## PANEL OPTIONS

### CORNER PANEL

Corner panel is optional for creative right angle LED display solutions.



### STRAIGHT PANEL

Straight panel design for building a flat screen.



### THE PERFECT COMBINATION

Both panel options can be combined to create a unique, customised screens.



## ■ HANGING SYSTEMS

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User friendly system design - total solution package for stacking and hanging applications.

### ■ STRAIGHT HANGING

Panels attach to a straight truss to create a flat screen.



### ■ CURVED HANGING

Panels can be suspended from curved trusses and custom angled structures to achieve a curved screen.



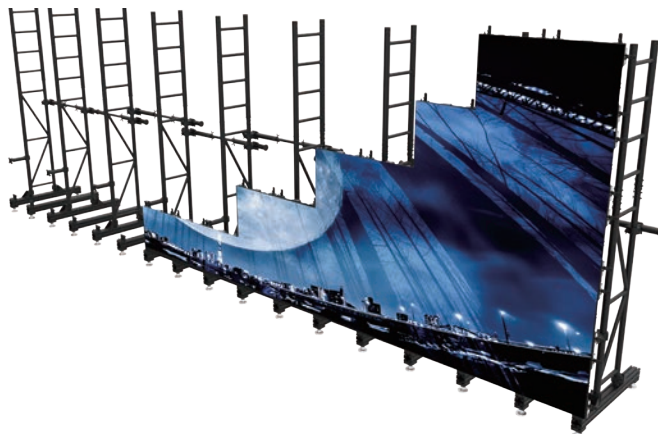
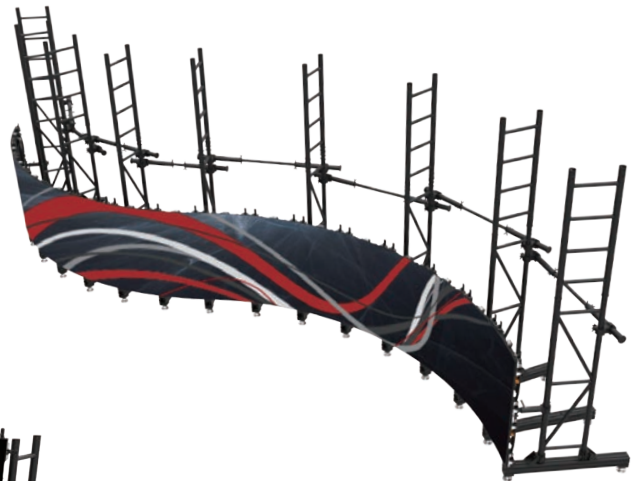
## ■ STACKING SYSTEMS

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Pedestals and vertical frame work support the screen. The frame can be adjusted for curved positioning.

### ■ CURVED STACKED

The frame work is angled with the concave and convex angles of the panels giving overall support to the curved structure.



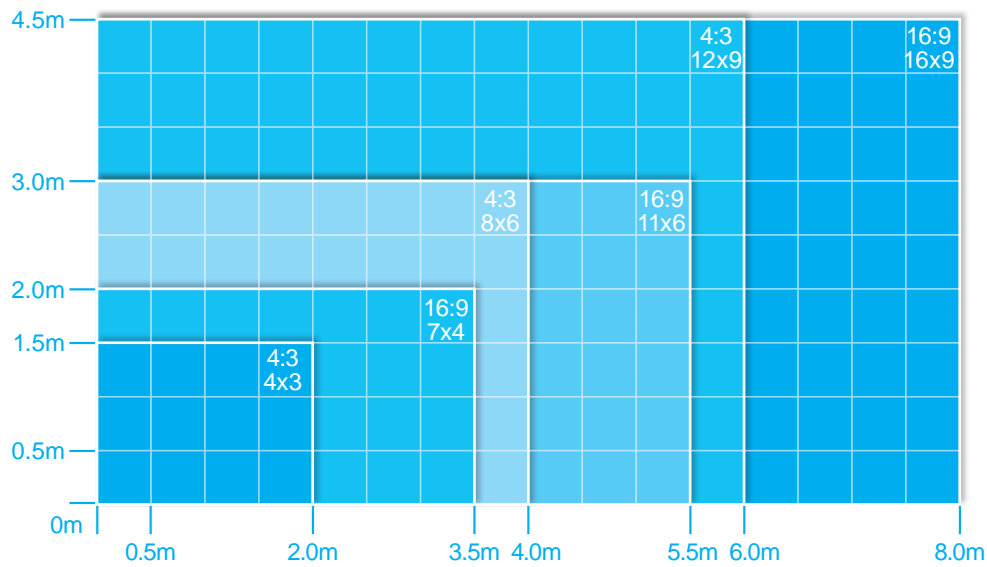
### ■ STRAIGHT STACKED

Pedestals and frames are positioned at a right angle to the panels which provides structural support to the entire screen.

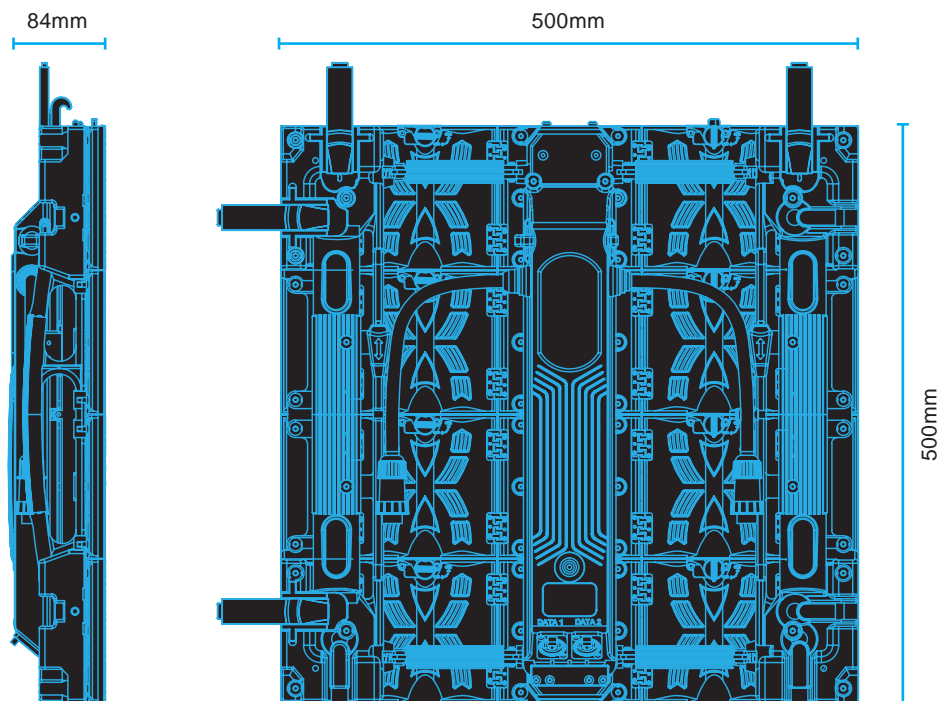
## SPECIFICATIONS

	X2	X3	X6
Pixel Pitch	2.9 mm	3.9 mm	6.25 mm
Product Application	Rental / Install	Rental / Install	Rental / Install
LED Arrangement	2020 black LED SMD	2020 black LED SMD	2623 black LED SMD
Brightness Level	1,200 nits	1,200 - 1,700 nits	3,000 - 5,000 nits
Refresh Rate	1,000 – 3,840 Hz (configurable)	1,000 – 4,800 Hz (configurable)	1,000 – 4,800 Hz (configurable)
Viewing Angle	110° / 110°	110° / 110°	110° / 110°
Physical Density	112,896 pixels / m <sup>2</sup>	65,536 pixels / m <sup>2</sup>	25,600 pixels / m <sup>2</sup>
Module Dimension	500 x 125 mm	500 x 125 mm	500 x 125 mm
Cabinet Resolution	168 x 168 pixels	128 x 128 pixels	80 x 80 pixels
Cabinet Width	500 mm	500 mm	500 mm
Cabinet Height	500 mm	500 mm	500 mm
Cabinet Depth	84 mm	84 mm	84 mm
Cabinet Weight	8.9 kg	8.9 kg	9.4 kg
Curvable	5 positions (20°,10°,0°,-10°,-20°)	5 positions (20°,10°,0°,-10°,-20°)	5 positions (20°,10°,0°,-10°,-20°)
Max Power Consumption	720 W/m <sup>2</sup>	720 W/m <sup>2</sup>	720 W/m <sup>2</sup>
Ave Power Consumption	240 W/m <sup>2</sup>	240 W/m <sup>2</sup>	240 W/m <sup>2</sup>
Voltage Range	AC90-260V 50-60Hz	AC90-260V 50-60Hz	AC90-260V 50-60Hz
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C
Half Life	100,000 hrs	100,000 hrs	100,000 hrs
MTBF	5,000 hrs	5,000 hrs	5,000 hrs
Protection Rating	IP30	IP30	IP65 Front / IP54 Rear
Verification	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS

## ■ DISPLAY RATIOS



## ■ DIMENSIONAL DRAWINGS





VUEPIX®

LEADERS IN LED SCREEN TECHNOLOGY



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