

ER SERIES

ERSERIES

MULTIPURPOSE LED DISPLAYS

VUEPIX
INFILED



The VuePix Infiled ER Series offers advanced, high performance panels designed for indoor and outdoor applications.

The ER Series panels are light weight, slim, and durable, equipped with user-friendly features like ergonomic handles for convenient handling, positioning pins and magnets for easy alignment, and a fast locking system. The Quick Swap power and control unit allows servicing of the screen with minimal down time.

The high ingress protection rating (IP65 front, IP54 rear) makes the ER series outdoor panels suitable for projects where the screen will be exposed to the elements. The optional front service access greatly improves the maintenance and servicing process.

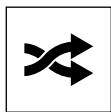


Key Features

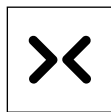
- ▶ Separate and exchangeable power and control unit
- ▶ 'Fast lock system' & positioning pin for quick & easy assembly
- ▶ IP65 protection for outdoor use (certain models)
- ▶ Easy front service access options (certain models)
- ▶ Ergonomically designed handle for easy handling



IP65



Hot Swap



Thin



Energy
Efficient



Light
Weight



Rental

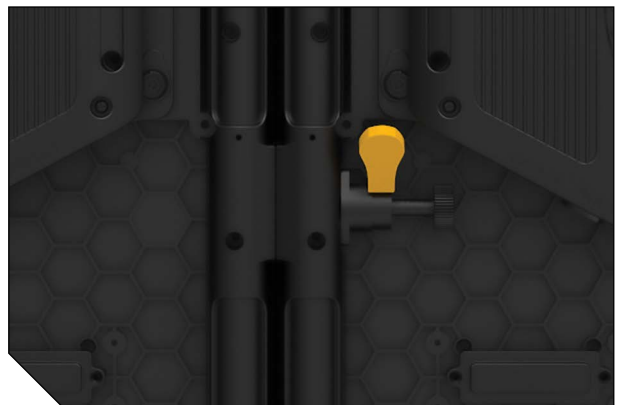
Setup and Alignment

Equipped with ergonomic handles
for convenient manoeuvring



Magnets on the top and bottom of
the frame for pre-lock assistance

'Fast lock system' for easy assembly

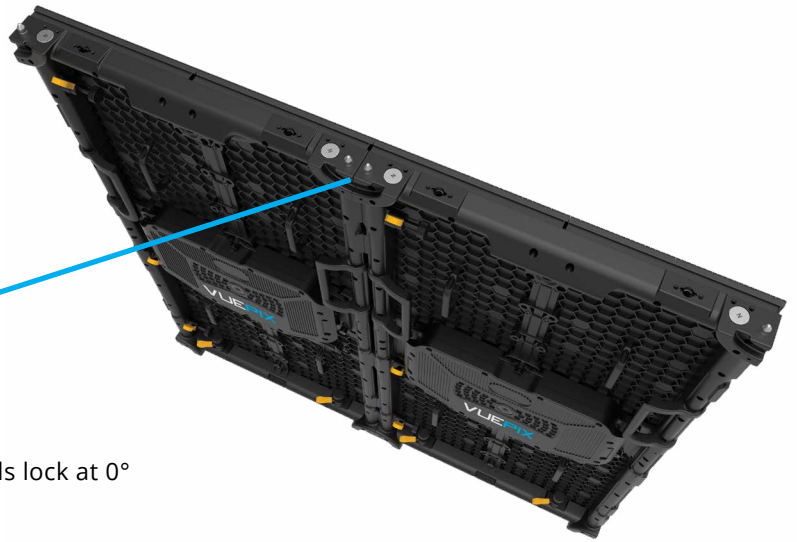


Positioning pins for quick and easy alignment

Straight System

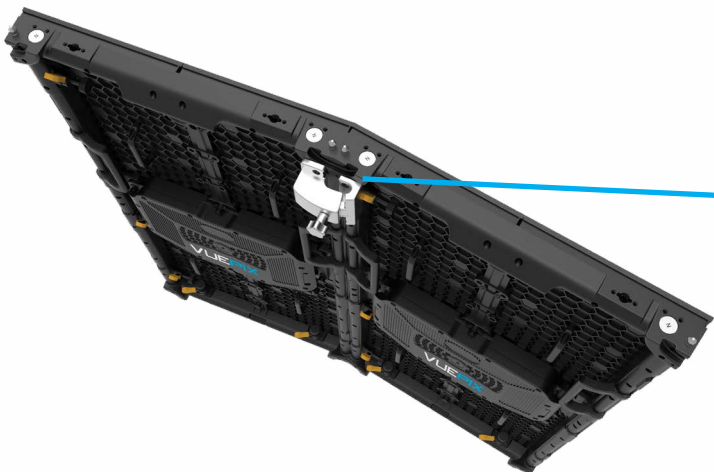
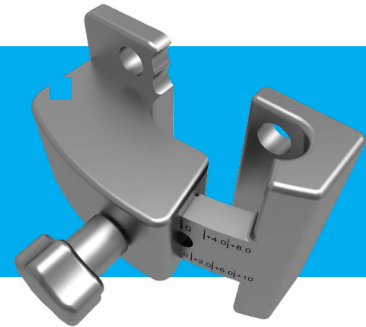


Panels lock at 0°



ANGLE COUPLERS (OPTIONAL)

Curved displays can be achieved by using special angle couplers.



Angle coupler required



Curved System

Hanging System

Truss Brackets

Truss bars are available in different sizes and modifications for straight or curved applications.



Stacking System

Stacking Pedestal

Pedestals are available for double and triple panel configurations.



Module System

Front and rear maintenance systems available to suit your application.



Power & Data Unit

Power & control unit can be easily exchanged with no tools required.



Climbing Handles

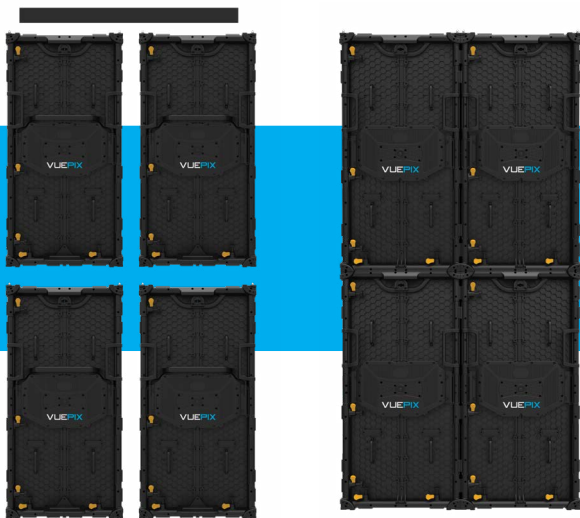
Climbing handles can be added for easy access & maintenance during large scale applications.

Touring Trolley Carts

ER series touring carts are designed to store and transport ER panels in pre-rigged mode, minimising the set-up during rental applications.

The carts are robust and durable and are available in 2 sizes (single or double stacked), holding up to 28 ER cabinets.

The standard industry size of the touring cart perfectly fits into trucks for easy and efficient transport.



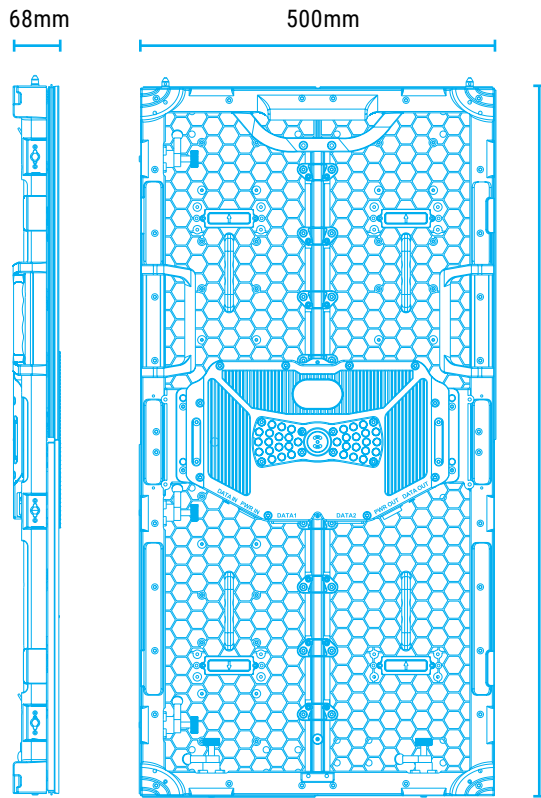
Increase Efficiency

Designed to minimise the set-up time and boost the efficiency of your team!

Industry Standard

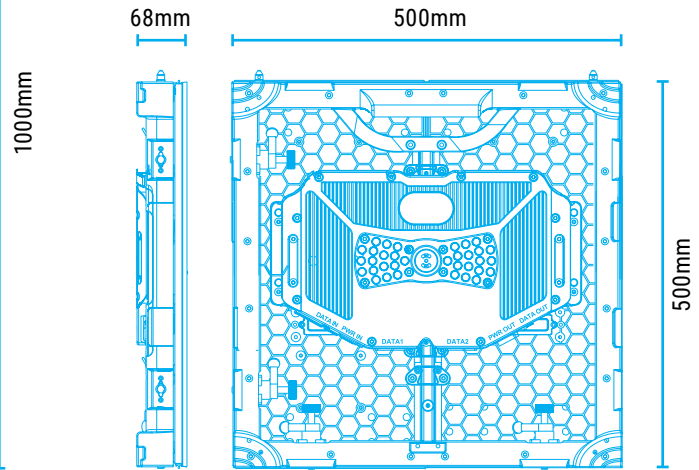
The standard industry size to fit perfectly into trucks for easy and efficient transport - 1150mm wide by 800mm deep.





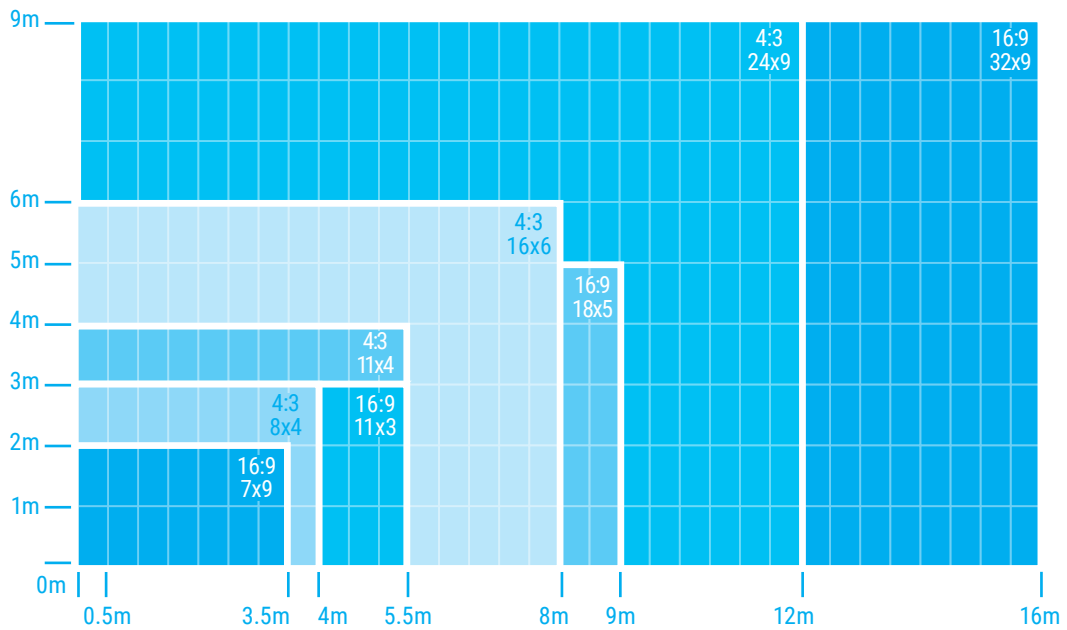
■ Half Size Panels

500mm x 500mm available on request.



Panel Diagram

Display Ratios



Specifications

	ER Indoor P2	ER Indoor P3.4	ER Indoor P3.9	ER Indoor P4.6
Series	ER	ER	ER	ER
Pixel Pitch	2.97 mm	3.47 mm	3.91 mm	4,63 mm
Environment	Indoor	Indoor	Indoor	Indoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	1,200 nits	1,000 nits	Indoor 1,200 nits	5,000 nits
Refresh Rate	≤1,920 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160° / 160°	160° / 160°	Indoor 160° / 160°	160° / 135°
Cabinet Resolution	168 × 336 pixels	144 × 288 pixels	128 × 256 pixels	108 × 216 pixels
Cabinet Width	500 mm	500 mm	500 mm	500 mm
Cabinet Height	1,000 mm	1,000 mm	1,000 mm	1,000 mm
Cabinet Depth	68 mm	68 mm	68 mm	68 mm
Cabinet Weight	15.5 kg	12.5 kg	12.5 kg	12.5 kg
Max. Power Consumption	480 W /m ² , 240 W /panel	480 W /m ² , 240 W /panel	480 W /m ² , 240 W /panel	540 W /m ² , 270 W /panel
Aver. Power Consumption	160 W /m ² , 80 W /panel	160 W /m ² , 80 W /panel	160 W /m ² , 80 W /panel	180 W /m ² , 90 W /panel
Transparency	N/A	N/A	N/A	N/A
Curving	Optional	Optional	Optional	Optional
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C
Ingress Protection	Indoor IP30	Indoor IP30	Indoor IP30	Indoor IP30
Verification	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM
Application	Rental / Install	Rental / Install	Rental / Install	Rental / Install

ER series PLUS version

On certain ranges of the ER series screen, we can offer a full black outdoor LED chips for increased contrast ratios.

ER series PRO version

The ER series PRO version features standard white face black frame LED chips.

Specifications

	ER Indoor P4.8	ER Indoor P5	ER Indoor P6
Series	ER	ER	ER
Pixel Pitch	4.81 mm	5.95 mm	6.94 mm
Environment	Indoor	Indoor / Outdoor	Indoor / Outdoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	1,200 nits	Indoor 1,200nits	Indoor 1,200nits
Refresh Rate	≤ 3,840 Hz	≤ 3,840 Hz	≤ 3,840 Hz
Viewing Angle	160° / 160°	Indoor 160° / 160°	Indoor 160° / 160°
Cabinet Resolution	104 × 208 pixels	84 × 168 pixels	72 × 144 pixels
Cabinet Width	500 mm	500 mm	500 mm
Cabinet Height	1,000 mm	1,000 mm	1,000 mm
Cabinet Depth	68 mm	68 mm	68 mm
Cabinet Weight	12.5 kg	12.5 kg	12.5 kg
Max. Power Consumption	600 W /m ² , 300 W /panel	540 W /m ² , 270 W /panel	600 W /m ² , 300 W /panel
Aver. Power Consumption	200 W /m ² , 100 W /panel	180 W /m ² , 90 W /panel	200 W /m ² , 100 W /panel
Transparency	N/A	N/A	N/A
Curving	Optional	Optional	Optional
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C
Ingress Protection	Indoor IP30	Indoor IP30	Indoor IP30
Verification	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM
Application	Rental / Install	Rental / Install	Rental / Install

Specifications

	ER Outdoor P3.9	ER Outdoor P4.6	ER Outdoor P5	ER Outdoor P6
Series	ER	ER	ER	ER
Pixel Pitch	3.91 mm	4,63 mm	5.95 mm	6.94 mm
Environment	Outdoor	Outdoor	Outdoor	Outdoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	Outdoor 5,000 nits	5,000 nits	Outdoor 5,000nits	Outdoor 5,000nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤ 3,840 Hz	≤ 3,840 Hz
Viewing Angle	Outdoor 160° / 155°	160° / 135°	Outdoor 160° / 130°	Outdoor 160° / 120°
Cabinet Resolution	128 × 256 pixels	108 × 216 pixels	84 × 168 pixels	72 × 144 pixels
Cabinet Width	500 mm	500 mm	500 mm	500 mm
Cabinet Height	1,000 mm	1,000 mm	1,000 mm	1,000 mm
Cabinet Depth	68 mm	68 mm	68 mm	68 mm
Cabinet Weight	12.5 kg	12.5 kg	12.5 kg	12.5 kg
Max. Power Consumption	480 W /m ² , 240 W /panel	540 W /m ² , 270 W /panel	540 W /m ² , 270 W /panel	600 W /m ² , 300 W /panel
Aver. Power Consumption	160 W /m ² , 80 W /panel	180 W /m ² , 90 W /panel	180 W /m ² , 90 W /panel	200 W /m ² , 100 W /panel
Transparency	N/A	N/A	N/A	N/A
Curving	Optional	Optional	Optional	Optional
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C
Ingress Protection	Outdoor IP65 / IP54	Outdoor IP65 / IP54	Outdoor IP65 / IP54	Outdoor IP65 / IP54
Verification	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM	CE, FCC, ETL, RoHS, RCM
Application	Rental / Install	Rental / Install	Rental / Install	Rental / Install



Contact our VuePix Infiled experts to discuss your next project

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LEADERS IN LED SCREENS & DIGITAL DISPLAYS