

RS SERIES

VUEPIX  
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# RS SERIES

LIGHTEST EVER. WITHOUT COMPROMISE.

# RS Series

## Lightest Ever. Without Compromise.

The VuePix Infiled RS series was designed specifically for rental production markets, offering ultra-lightweight panels with intuitive lock-in system for rapid deployment. Thanks to the new designs, precise engineering and carbon fibre structures, each full size panel weighs less than 9kg. This significantly reduces the requirements for transport and handling, but also allows your team to build bigger size screens, reaching a height of up to 15m (hanging).

The RS series panels offer wide viewing angles and deliver outstanding image quality. With a refresh rate of up to 7,680Hz and a high contrast ratio of 10,000:1, the RS series displays produce high-definition visuals in any light condition.

The RS LED panels feature patented quick-lock connection system, which assists in rapid deployment and precise alignment.

Ultra Light, Ultra Thin. Intuitive, Versatile. Adaptable. The RS series is perfectly suited for various kinds of stages, conferences, corporate events, and other types of live production events, delivering visuals of outstanding quality, both indoors and outdoors.



# KEY FEATURES

## HIGH DEFINITION VISUALS

With a refresh rate of up to 7,680Hz and a high contrast ratio of 10,000:1, the RS series displays produce high-definition visuals in any light condition. The brightness of the outdoor panels reaches up to 5,000 nits.



## CREATIVE APPLICATIONS

Take advantage of the ultra lightweight panels and create unique shaped displays for your next stage production.



<b>Pixel Pitch</b>	<b>Indoor: 2.5mm Outdoor: 3.9mm</b>		
<b>Brightness</b>	<b>Indoor: 1200nits Outdoor: 5000nits</b>	Lightweight	Rental
<b>Cabinet size (WxHxD)</b>	<b>500x1000x82mm</b>		
		Fast Assembly	Energy Efficient

## INDUSTRIAL DESIGN

Thanks to the new designs, precise engineering and carbon fibre structures, the RS series panels come in a sleek industrial design.



## ULTRA LIGHTWEIGHT

Each full size panel weighs less than 9kg, which is 20-30% less than the industry average. This significantly reduces the requirements for transport, handling, as well as extra venue load capacity.

## ENERGY EFFICIENT

The RS series control system units were redesigned and optimised, featuring an increased number of heat dissipation ribs, which results in better heat management and lesser power consumption.



## MODULAR PANELS

The LED panels feature modular design with a separate control unit, which can be replaced when necessary.

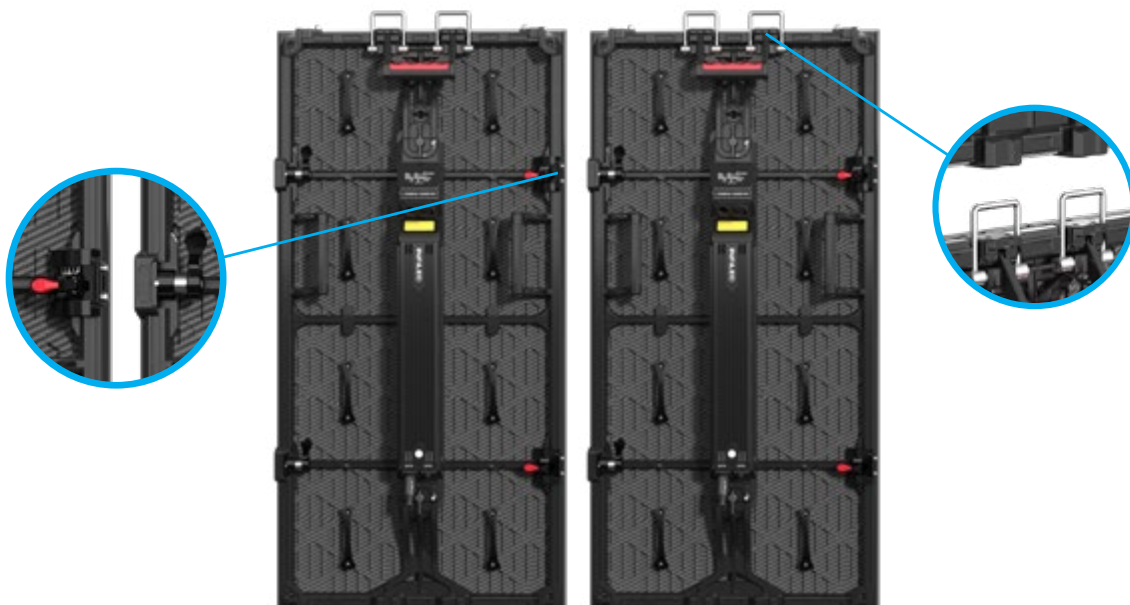
The indoor panels support front and rear maintenance. The optional magnetic vacuum tool can be used to quickly remove the LED modules when needed.



## PATENTED QUICK-LOCK SYSTEM

The RS LED panels feature patented quick-lock connection system, with positioning columns and arc locks to secure the cabinets together.

The system can connect the upper and lower cabinets with high precision, assisting in rapid deployment and seamless alignment.



## FLEXIBLE INSTALLATION

The RS series panels offer a variety of stacking and hanging systems, compatible with traditional hanging beams and stacking brackets.



The LED panels can use ground support, with the framework system featuring stacking joints.



The RS series systems can be hung in a traditional way. The ultra lightweight panels allow you to create the LED walls reaching a height of up to 15m.

## RS SERIES SPECIFICATIONS

	RS Indoor P2	RS Outdoor P3
<b>Series</b>	<b>RS</b>	<b>RS</b>
<b>Pixel Pitch</b>	2.5 mm	3.9 mm
<b>Environment</b>	Indoor	Outdoor
<b>LED Configuration</b>	MiniLED	3 IN 1 SMD
<b>Max. Brightness</b>	1,200 nits	5,000 nits
<b>Refresh Rate</b>	≤3,840 Hz	≤3,840 Hz
<b>Viewing Angle</b>	160°/130°	160°/140°
<b>Cabinet Resolution</b>	200 x 400 pixels	128 x 256 pixels
<b>Cabinet Width</b>	500 mm	500 mm
<b>Cabinet Height</b>	1000 mm	1000 mm
<b>Cabinet Depth</b>	82 mm	82 mm
<b>Cabinet Weight</b>	8.6 kg	8.8 kg
<b>Max. Power Consumption</b>	600 W /m <sup>2</sup> , 300 W /panel	600 W /m <sup>2</sup> , 300 W /panel
<b>Aver. Power Consumption</b>	200 W /m <sup>2</sup> , 100 W /panel	200 W /m <sup>2</sup> , 100 W /panel
<b>Transparency</b>	N/A	N/A
<b>Curving</b>	Optional	Optional
<b>Operating Power Source</b>	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
<b>Operating Temperature</b>	-10°C~+45°C	-10°C~+45°C
<b>Ingress Protection</b>	IP30	IP65
<b>Verification</b>	CE, FCC, ETL, ROHS, REACH, WEEE	CE, FCC, ETL, ROHS, REACH, WEEE
<b>Application</b>	Rental / Install	Rental / Install



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Contact our VuePix Infiled experts to discuss your next project

AUS: 1800 883 749 NZ: 09 218 6532 INT: +61 7 5509 4633 | [info@vuepix.tv](mailto:info@vuepix.tv) | [www.vuepix.tv](http://www.vuepix.tv)

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