

AR2 SERIES

VUEPIX
INFILED



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DELIVERING OUTSTANDING PERFORMANCE

AR2 Series

Delivering Outstanding Performance

The AR2 series from VuePix Infiled is a remastered version of one of the most popular series within the range.

Delivering an exceptional performance, the AR2 series has been crafted to cater for a wide range of indoor and outdoor applications, such as exhibitions, concerts & touring, corporate events, etc.

The slim and lightweight cabinets feature the latest quick-lock mechanism for easy set up and precise alignment. The panels are equipped with ergonomic handles for easy manoeuvring.

The redefined curving system provides the flexibility to create concave and convex curved displays with 9 adjustable angles.

The AR2 series offers a wide range of accessories, including transport dolly system and a robust bracket for enhanced stability, enforcing the LED system to withstand strong winds of up to 20m/s in outdoor environments.



Pixel Pitch	Indoor: 2.9, 3.9, 5.9, 6.9 mm Outdoor: 3.9, 4.6, 5.9, 7.8, 10.4 mm
Brightness	1000 - 5000nits
Cabinet size	Various



Lightweight



Thin



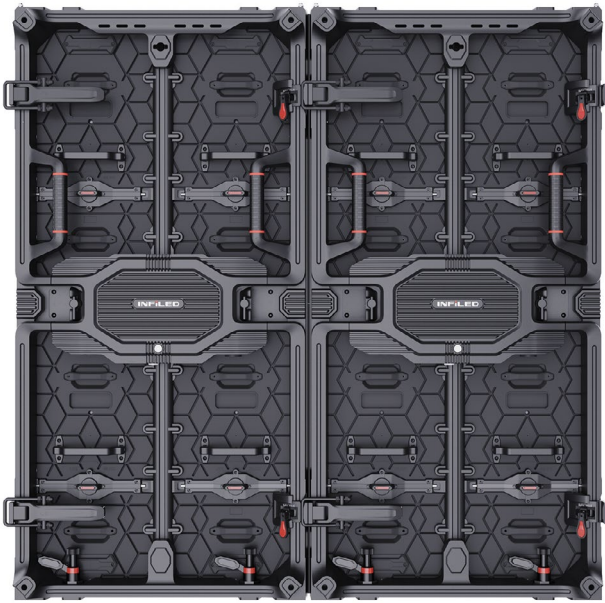
Curved Screen



IP65 Options

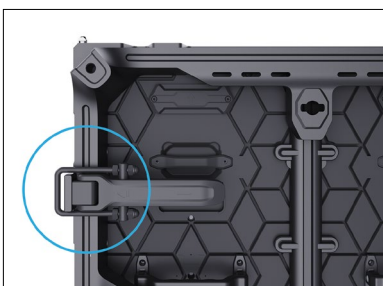
LIGHTWEIGHT YET DURABLE

The AR2 series cabinets feature strong magnesium alloy frame, making them lightweight yet durable to withstand outdoor elements.



QUICK & EASY SETUP

The latest quick-lock mechanism allows for easy set up and precise alignment. Each cabinet is equipped with a telescopic positioning lock to secure a tight connection of the upper and lower rows. The panels are equipped with ergonomic handles for easy manoeuvring.



REDEFINED CURVING SYSTEM

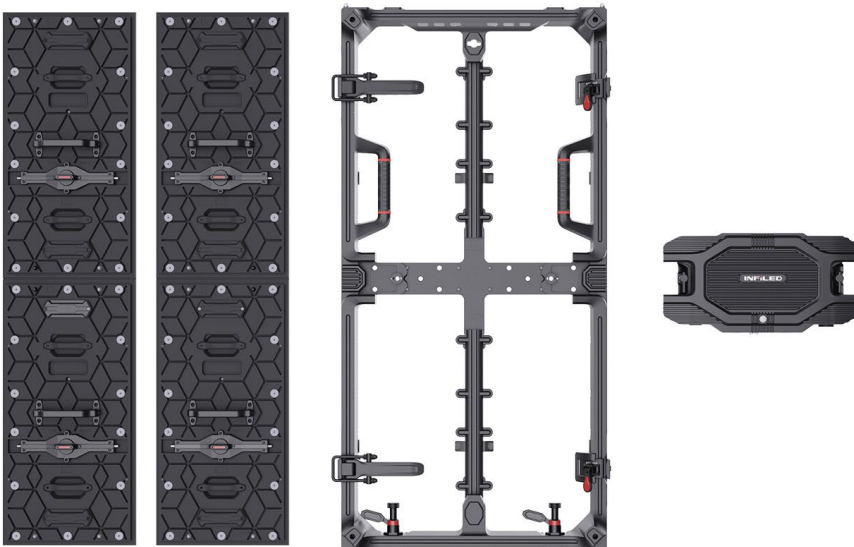
The redefined curving system provides with a flexibility to create concave and convex curved displays with 9 adjustable angles in 2.5deg increments.

PRECISE CALIBRATION

Pixel-by-pixel calibration technology ensures that the displayed content is accurate in colour and of a superior quality.

FRONT & REAR MAINTENANCE

LED modules and other panel components can be easily replaced, including power and data unit. Front and rear service options are available.



WIDE RANGE OF ACCESSORIES

The AR2 series offers a wide range of accessories, including dedicated transport dolly system.



The robust bracket allows for enhanced stability, enforcing the LED system to withstand strong winds of up to 20m/s in outdoor environments.

FLEXIBLE SETUP

The stacking structure ensures high stability of your LED system and can safely hold up to 20 cabinets (safety factor 10).



AR2 INDOOR SPECIFICATIONS

	AR2 Indoor P2	AR2 Indoor P3	AR2 Indoor P5	AR2 Indoor P6
Series	AR2	AR2	AR2	AR2
Pixel Pitch	2.97 mm	3.91 mm	5.95 mm	6.94 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	1,200 nits	1,000 nits	1,000 nits
Refresh Rate	≤2,880 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	168 x 336 pixels	128 x 256 pixels	84 x 168 pixels	72 x 144 pixels
Cabinet Width	500 mm	500 mm	500 mm	500 mm
Cabinet Height	1000 mm	1000 mm	1000 mm	1000 mm
Cabinet Depth	82 mm	82 mm	82 mm	82 mm
Cabinet Weight	12.9 kg	12.5 kg	12.5 kg	12.5 kg
Max. Power Consumption	540 W /m ² , 270 W /panel	540 W /m ² , 270 W /panel	540 W /m ² , 270 W /panel	540 W /m ² , 270 W /panel
Aver. Power Consumption	180 W /m ² , 90 W /panel	180 W /m ² , 90 W /panel	180 W /m ² , 90 W /panel	180 W /m ² , 90 W /panel
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	IP30	IP30	IP30	IP30
Max. Rigging	20 Panels	20 Panels	20 Panels	20 Panels
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM
Application	Rental / Install	Rental / Install	Rental / Install	Rental / Install

AR2 OUTDOOR SPECIFICATIONS

	AR2 Outdoor P3	AR2 Outdoor Turbo P3	AR2 Outdoor Ultra P3	AR2 Outdoor P4
Series	AR2	AR2	AR2	AR2
Pixel Pitch	3.91 mm	3.91 mm	3.91 mm	4.63 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	5,000 nits	4,000 nits	5,000 nits	5,000 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/155°	160°/155°	160°/135°	160°/135°
Cabinet Resolution	128 x 256 pixels	128 x 256 pixels	128 x 256 pixels	108 x 216 pixels
Cabinet Width	500 mm	500 mm	500 mm	500 mm
Cabinet Height	1000 mm	1000 mm	1000 mm	1000 mm
Cabinet Depth	82 mm	82 mm	82 mm	83 mm
Cabinet Weight	12.5 kg	12.5 kg	12.5 kg	12.6 kg
Max. Power Consumption	540 W /m ² , 270 W /panel	720 W /m ² , 360 W /panel	720 W /m ² , 360 W /panel	540 W /m ² , 270 W /panel
Aver. Power Consumption	180 W /m ² , 90 W /panel	240 W /m ² , 120 W /panel	240 W /m ² , 120 W /panel	180 W /m ² , 90 W /panel
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	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Ingress Protection	IP65	IP65	IP65	IP65
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, RCM
Application	Rental / Install	Rental / Install	Rental / Install	Rental / Install

	AR2 Outdoor P5	AR2 Outdoor P7	AR2 Outdoor P10
Series	AR2	AR2	AR2
Pixel Pitch	5.95 mm	7.81 mm	10.41 mm
Environment	Outdoor	Outdoor	Outdoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	5,000 nits	5,000 nits	5,000 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/130°	160°/130°	160°/110°
Cabinet Resolution	84 x 168 pixels	64 x 128 pixels	48 x 96 pixels
Cabinet Width	500 mm	500 mm	500 mm
Cabinet Height	1000 mm	1000 mm	1000 mm
Cabinet Depth	84 mm	85mm	85 mm
Cabinet Weight	12.6 kg	12.6 kg	12.3 kg
Max. Power Consumption	600 W /m ² , 300 W /panel	600 W /m ² , 300 W /panel	600 W /m ² , 300 W /panel
Aver. Power Consumption	200 W /m ² , 100 W /panel	200 W /m ² , 100 W /panel	200 W /m ² , 100 W /panel
Curving	Optional	Optional	Optional
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Ingress Protection	IP65	IP65	IP65
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM
Application	Rental / Install	Rental / Install	Rental / Install



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Contact our VuePix Infiled experts to discuss your next project

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