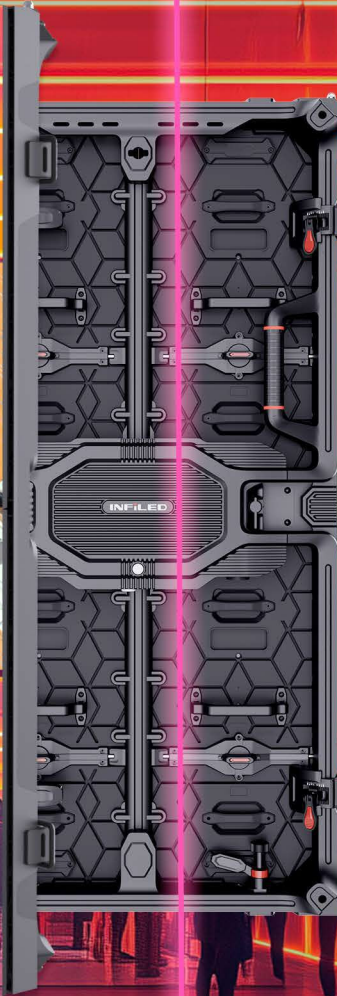


INFILED

Screen your dreams



ARmk2

SERIES

**Lightweight display with
smart installation system**

RENTAL

THE IDEAL RENTAL SCREEN SOLUTION WITH RELIABLE PERFORMANCE

Exceptional performance and practicality define the ARmk2 series, making it the ideal choice for indoor and outdoor events, from exhibitions and XR/VP studios to touring and carnivals. Designed with slim, lightweight cabinets, this series ensures effortless front and rear maintenance, while delivering stunning visual quality.

◆ **Excellent display**

The use of pixel-by-pixel calibration technology ensures that the colors are accurate and the images are clear on this series' screen.



◆ **Appealing industrial design**

The ARmk2 features a sleek industrial design with carefully crafted patterns and clean lines on the back of its cabinets, creating a modern and visually appealing look.



◆ **Intelligent calibration**

Modules with memory functions can save calibration data.

The cabinet is available in two sizes: 500*1000mm and 500*500mm.



500*1000



500*500

THOUGHTFUL DESIGN FOR EASY INSTALLATION AND MAINTENANCE

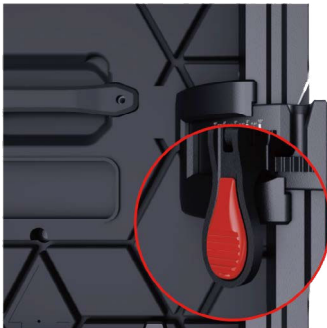
The ARmk2 series introduces a top-notch quick lock system with a color-changing warning design for easy identification of unlocked locks, setting it apart from the previous generation while delivering exceptional performance and versatility that make it stand out from the competition.

◆ Quick Installation

- Quick locking system allows quick and tight connection of left and right components.



- A color-changing warning design is added to the locks to quickly identify unlocked ones.

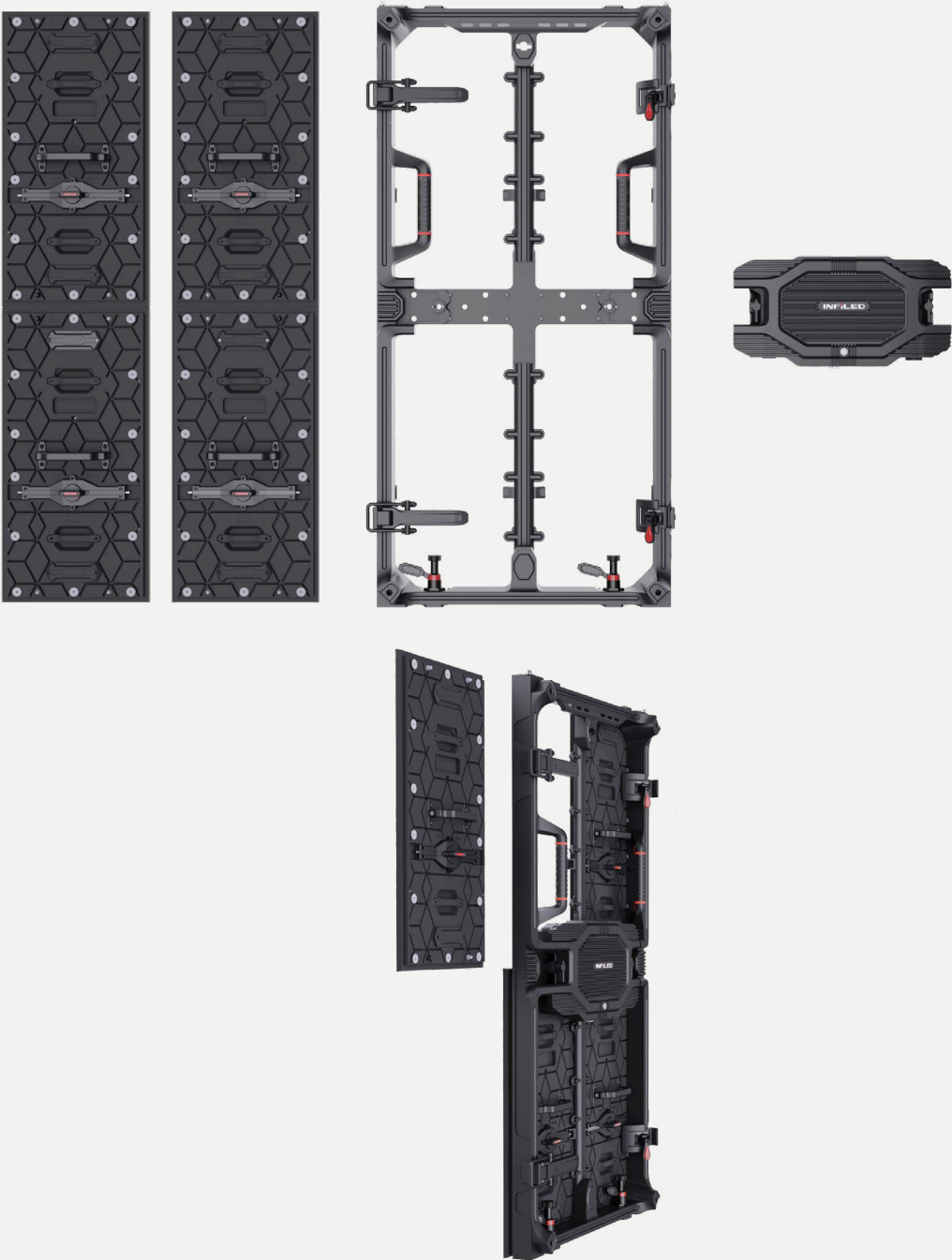


- Each cabinet is equipped with a telescopic positioning lock to facilitate the tight connection of the upper and lower cabinets.



◆ Easy Maintenance

- Front and rear maintenance, easy-to-replace components.
- The PDU features a screw-free design, allowing for easy installation and effortless removal by hand.



VERSATILE DESIGN FOR FLEXIBLE SETUP AND CREATIVE AND INSTALLATIONS

With advancements like the ability to create curved screens using 9 adjustable angles, it sets a new standard for flexibility. Paired with a matched dolly and a durable bracket capable of withstanding winds up to 20m/s, the ARmk2 series guarantees stability and portability, making it perfectly suited for even the most challenging outdoor conditions.

♦ Creative

- Easy to manually adjust the curvature.
- Can be used to set up curved screens, with adjustable angles of 0°, ±2.5°, ±5°, ±7.5°, ±10°



Cabinet
flat splicing diagram



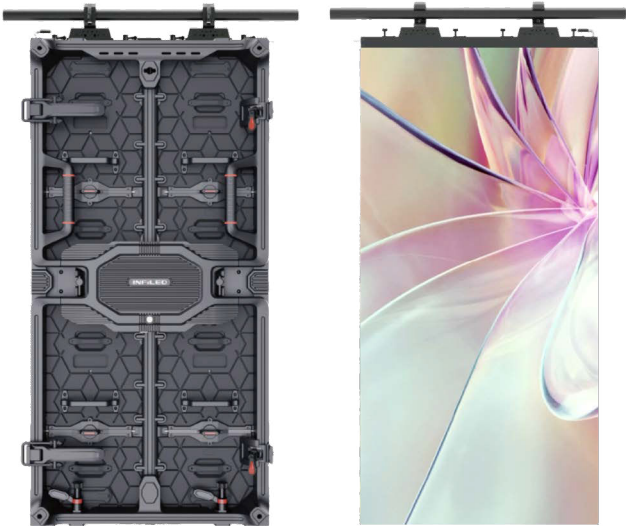
Cabinet
-10° splicing diagram



Cabinet
+ 10° splicing diagram

♦ Flexible Setup

- The stacking structure has high stability and can stack up to 20 cabinets.



- Under a safety factor of 10, the single-row hoisting can reach up to 20 cabinets.



◆ **Reliable**

- In outdoor use, it can be equipped with an easy-to-install and robust bracket that can resist strong wind of 20m/s.

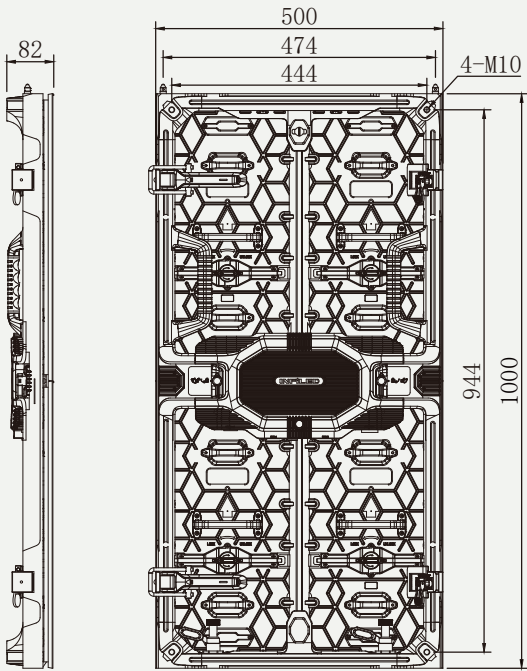


◆ **Easy and safe transportation**

- A dolly is can be used for transporting multiple cabinets and their accessories, ensuring safe and damage-free movement.



SPECIFICATIONS



Indoor

General Information	Model Number	IL-RSS-IRAR2.97mk2	IL-RSS-IRAR3.91mk2	IL-RSS-IRAR4.81mk2
	Pixel Pitch	2.97mm	3.91mm	4.81mm
Physical Parameter	Physical Density	112,896 pixels/m²	65,536 pixels/m²	43,264 pixels/m²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
	Module Resolution (W x H)	84 x 168 pixels	64 x 128 pixels	52 x 104 pixels
	Module Dimensions (W x H, mm)	250 x 500 mm (9.84×19.69 in)	250 x 500 mm (9.84×19.69 in)	250 x 500 mm (9.84×19.69 in)
	Cabinet Resolution	168 x 336 pixels	128 x 256 pixels	104 x 208 pixels
	Cabinet Dimensions (mm/inch)	500 x 1000 x 82 mm (19.69×39.37×3.23 in)	500 x 1000 x 82 mm (19.69×39.37×3.23 in)	500 x 1000 x 82 mm (19.69×39.37×3.23 in)
	Cabinet Weight	12.5 kg (27.56 lb)	12.5 kg (27.56 lb)	12.5 kg (27.56 lb)
Optical Parameter	Brightness (After Calibration)	1000nits	1000nits	1000nits
	Viewing Angle	160°/160°	160°/160°	160°/160°
Power Supply	Max. Power Consumption(W/Unit)	360W/Panel	360W/Panel	360W/Panel
	Avg. Power Consumption(W/Unit)	120W/Panel	120W/Panel	120W/Panel
	Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Control System	Refresh Rate	3,840Hz	3,840Hz	3,840Hz
	Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Operation Conditions	Operating Temperature	-10°C--+45°C	-10°C--+45°C	-10°C--+45°C
	IP Rating (Front/Rear)	IP30	IP30	IP30
	Certification	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof

The product specifications can be customized.

Outdoor

General Information	Model Number	IL-RSS-ORAR2.97mk2	IL-RSS-ORAR3.91mk2	IL-RSS-ORAR4.63mk2
	Pixel Pitch	2.97mm	3.91mm	4.63mm
Physical Parameter	Physical Density	112,896 pixels/m²	65,536 pixels/m²	46,656 pixels/m²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
	Module Resolution (W x H)	84 x 168 pixels	64 x 128 pixels	54 x 108 pixels
	Module Dimensions (W x H, mm)	250 x 500 mm (9.84×19.69 in)	250 x 500 mm (9.84×19.69 in)	250 x 500 mm (9.84×19.69 in)
	Cabinet Resolution	168 x 336 pixels	128 x 256 pixels	108 x 216 pixels
	Cabinet Dimensions (mm/inch)	500 x 1000 x 82 mm (19.69×39.37×3.23 in)	500 x 1000 x 82 mm (19.69×39.37×3.23 in)	500 x 1000 x 83 mm (19.69 x 39.37 x 3.27 in)
	Cabinet Weight	13.5 kg (29.76 lb)	12.5 kg (27.56 lb)	12.7 kg (28.00 lb)
Optical Parameter	Brightness (After Calibration)	5000nits	5000nits	5000nits
	Viewing Angle	160°/130°	160°/155°	160°/98°
Power Supply	Max. Power Consumption(W/Unit)	360W/Panel	360W/Panel	360W/Panel
	Avg. Power Consumption(W/Unit)	120W/Panel	120W/Panel	120W/Panel
	Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Control System	Refresh Rate	7,680Hz	7,680Hz	7,680Hz
	Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Operation Conditions	Operating Temperature	-20°C--+50°C	-20°C--+50°C	-20°C--+50°C
	IP Rating (Front/Rear)	IP65	IP65	IP65
	Certification	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof

Outdoor

General Information	Model Number	IL-RSS-ORAR5.95mk2	IL-RSS-ORAR7.81mk2
	Pixel Pitch	5.95mm	7.81mm
Physical Parameter	Physical Density	28,224 pixels/m²	16,384 pixels/m²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
	Module Resolution (W x H)	42 x 84 pixels	32 x 64 pixels
	Module Dimensions (W x H, mm)	250 x 500 mm (9.84×19.69 in)	250 x 500 mm (9.84×19.69 in)
	Cabinet Resolution	84 x 168pixels	64 x 128 pixels
	Cabinet Dimensions (mm/inch)	500 x 1000 x 84 mm (19.69 x 39.37 x 3.31 in)	500 x 1000 x 85 mm (19.69 x 39.37 x 3.35 in)
	Cabinet Weight	12.6 kg (27.78 lb)	12.5 kg (27.56 lb)
Optical Parameter	Brightness (After Calibration)	5000nits	5000nits
	Viewing Angle	160°/130°	160°/130°
Power Supply	Max. Power Consumption(W/Unit)	360W/Panel	360W/Panel
	Avg. Power Consumption(W/Unit)	120W/Panel	120W/Panel
	Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Control System	Refresh Rate	7,680Hz	7,680Hz
	Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Operation Conditions	Operating Temperature	-20°C--+50°C	-20°C--+50°C
	IP Rating (Front/Rear)	IP65	IP65
	Certification	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof

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PIXEL PITCH	Indoor: 2.97, 3.91, 4.81mm Outdoor: 2.97, 3.91, 4.63, 5.95, 7.81mm
BRIGHTNESS	Indoor: 1000nits Outdoor: 5000nits
CABINET SIZE (WxHxD)	500 x 500 , 500 x 1000 mm
OUT	INDOOR / OUTDOOR



CHINA | SPAIN | NETHERLANDS | GERMANY | UAE | USA | JAPAN | MALAYSIA | SINGAPORE
SOUTH KOREA | AUSTRALIA | NEW ZEALAND | COLOMBIA | INDONESIA | UK



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