

AR series is a lightweight high performance rental panel for a wide range of outdoor and indoor applications.

The AR series cabinets come in both front and rear servicing options.

Universal module makes it easy to store and replace, the separate power and data unit can be exchanged easily with no tools required.

The AR series offers a wide range of accessories, such as truss brackets, stacking pedestal and set cart, designed to minimise the setup time.

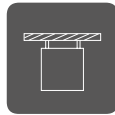
The climbing handles can be added for easy access & maintenance during large scale applications.

IP65

IP65



Light Weight

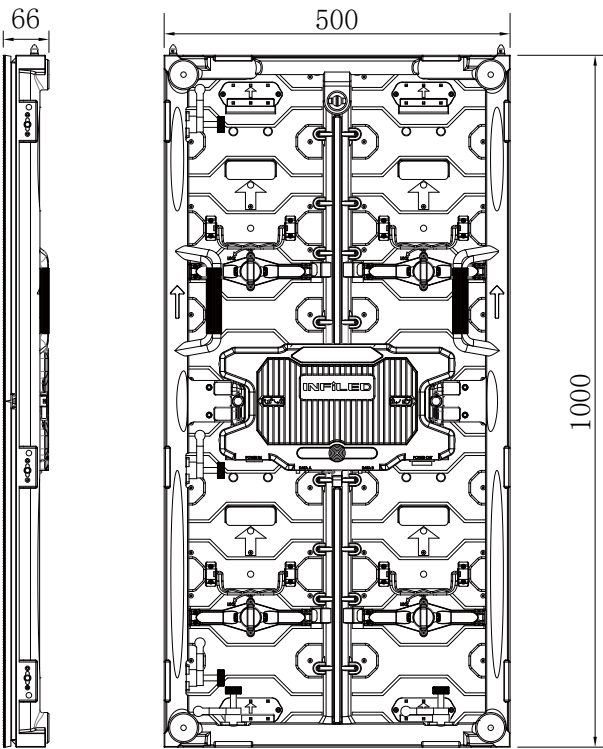


Rental



Thin





Indoor

Model Number	IL-RSS-IRAR2.97	IL-RSS-IRAR3.47
Pixel Pitch	2.97mm	3.47mm
Physical Density	112,896pixels/m ²	82,944pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	84×168pixels	72×144pixels
Module Dimensions	250×500mm(9.84×19.69in)	250×500mm(9.84×19.69in)
Cabinet Resolution	168x336pixels	144×288pixels
Cabinet Dimensions	500×1000×66mm (19.69×39.37×2.60in)	500×1000×66mm (19.69×39.37×2.60in)
Cabinet Weight	12.8kg(28.22lb)	12.5kg(27.56lb)
Brightness	1,200nits	1,200nits
Max Power Consumption	270w/panel	270w/panel
Avg Power Consumption	90w/panel	90w/panel
Viewing Angle	160°/160°	160°/160°
Operating Power Source	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C
Refresh Rate	≤ 2,880Hz	≤ 3,840Hz
IP Rating	IP30	IP30
Max Rigging	18 panels	18 panels
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	CE, ETL, FCC, RoHS, REACH , WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH , WEEE, Fireproof

• The product specifications can be customized

Model Number	IL-RSS-IRAR3.91	IL-RSS-IRAR4.81	IL-RSS-IRAR5.95	IL-RSS-IRAR6.94	IL-RSS-IRAR7.81
Pixel Pitch	3.91mm	4.81mm	5.95mm	6.94mm	7.81mm
Physical Density	65,536pixels/m ²	43,264pixels/m ²	28,224pixels/m ²	20,736pixels/m ²	16,384pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	64x128pixels	52x104pixels	42x84pixels	36x72pixels	32x64pixels
Module Dimensions	250×500mm (9.84×19.69in)	250×500mm (9.84×19.69in)	250×500mm (9.84×19.69in)	250×500mm (9.84×19.69in)	250×500mm (9.84×19.69in)
Cabinet Resolution	128x256pixels	104×208pixels	84x168pixels	72x144pixels	64x128pixels
Cabinet Dimensions	500×1000×66mm (19.69×39.37×2.60in)	500×1000×66mm (19.69×39.37×2.60in)	500×1000×66mm (19.69×39.37×2.60in)	500×1000×66mm (19.69×39.37×2.60in)	500×1000×66mm (19.69×39.37×2.60in)
Cabinet Weight	12.5kg(27.56lb)	12.5kg(27.56lb)	12.5kg(27.56lb)	12.5kg(27.56lb)	12kg(26.46lb)
Brightness	1,200nits	1,200nits	1,000nits	1,000nits	1,000nits
Max Power Consumption	270w/panel	270w/panel	270w/panel	270w/panel	270w/panel
Avg Power Consumption	90w/panel	90w/panel	90w/panel	90w/panel	90w/panel
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Operating Power Source	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C
Refresh Rate	≤3,840Hz	≤3,840Hz	≤3,840Hz	≤3,840Hz	≤3,840Hz
IP Rating	IP30	IP30	IP30	IP30	IP30
Max Rigging	18 panels	18 panels	18 panels	18 panels	18 panels
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	CE, ETL, FCC, REACH RoHS, WEEE, Fireproof	CE, ETL, FCC, REACH RoHS, WEEE, Fireproof	CE, ETL, FCC, REACH RoHS, WEEE, Fireproof	CE, ETL, FCC, REACH RoHS, WEEE, Fireproof	CE, ETL, FCC, REACH RoHS, WEEE, Fireproof

Outdoor

Model Number	IL-RSS-ORAR3.91CC	IL-RSS-ORAR3.91Plus	IL-RSS-ORAR4.63Plus
Pixel Pitch	3.91mm	3.91mm	4.63mm
Physical Density	65,536pixels/m ²	65,536pixels/m ²	46,656pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	64x128pixels	64x128pixels	54x108pixels
Module Dimensions	250×500mm(9.84×19.69in)	250×500mm(9.84×19.69in)	250×500mm(9.84×19.69in)
Cabinet Resolution	128x256pixels	128x256pixels	108x216pixels
Cabinet Dimensions	500×1000×67mm (19.69×39.37×2.64in)	500×1000×67mm (19.69×39.37×2.64in)	500×1000×68mm (19.69×39.37×2.68in)
Cabinet Weight	12.5kg(27.56lb)	12.5kg(27.56lb)	12.7kg(27.99lb)
Brightness	4,000nits	4,000nits	4,000nits
Max Power Consumption	270w/panel	330w/panel	330w/panel
Avg Power Consumption	90w/panel	110w/panel	110w/panel
Viewing Angle	160°/155°	160°/155°	160°/135°
Operating Power Source	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C
Refresh Rate	≤3,840Hz	≤3,840Hz	≤3,840Hz
IP Rating	IP65	IP65	IP65
Max Rigging	18 panels	18 panels	18 panels
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	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

Model Number	IL-RSS-ORAR3.91	IL-RSS-ORAR4.63
Pixel Pitch	3.91mm	4.63mm
Physical Density	65,536pixels/m ²	46,656pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	64x128pixels	54x108pixels
Module Dimensions	250×500mm(9.84×19.69in)	250×500mm(9.84×19.69in)
Cabinet Resolution	128x256pixels	108x216pixels
Cabinet Dimensions	500×1000×67mm (19.69×39.37×2.64in)	500×1000×68mm (19.69×39.37×2.68in)
Cabinet Weight	12.5kg(27.56lb)	12.7kg(27.99lb)
Brightness	5,000nits	5,000nits
Max Power Consumption	270w/panel	270w/panel
Avg Power Consumption	90w/panel	90w/panel
Viewing Angle	160°/155°	160°/135°
Operating Power Source	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C
Refresh Rate	≤3,840Hz	≤3,840Hz
IP Rating	IP65	IP65
Max Rigging	18 panels	18 panels
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof

Model Number	IL-RSS-ORAR5.95	IL-RSS-ORAR7.81	IL-RSS-ORAR10.41
Pixel Pitch	5.95mm	7.81mm	10.41mm
Physical Density	28,224pixels/m ²	16,384pixels/m ²	9,216pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	42x84pixels	32x64pixels	24x48pixels
Module Dimensions	250×500mm(9.84×19.69in)	250×500mm(9.84×19.69in)	250×500mm(9.84×19.69in)
Cabinet Resolution	84x168pixels	64x128pixels	48x96pixels
Cabinet Dimensions	500×1000×69mm (19.69×39.37×2.72in)	500×1000×70mm (19.69×39.37×2.76in)	500×1000×70mm (19.69×39.37×2.76in)
Cabinet Weight	12.6kg(26.46lb)	12.5kg(27.56lb)	12.5kg(27.56lb)
Brightness	5,000nits	5,000nits	5,000nits
Max Power Consumption	270w/panel	270w/panel	300w/panel
Avg Power Consumption	90w/panel	90w/panel	100w/panel
Viewing Angle	160°/130°	160°/130°	160°/110°
Operating Power Source	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C
Refresh Rate	≤3,840Hz	≤3,840Hz	≤3,840Hz
IP Rating	IP65	IP65	IP65
Max Rigging	18 panels	18 panels	18 panels
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	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