

IRA Series

The IRA Series offers versatile features, including front or rear accessibility with magnetic modules for easy maintenance. Its crash-proof protection ensures durability during packing and assembly. The tool-free installation design allows for quick setup and dismounting, while curved panel options support concave, convex, and curvilinear configurations, ideal for various indoor applications.

IRA is available in the following pixel pitches: 1.9mm, 2.6mm, 2.9mm, 3.9mm



Front or Rear Accessible

Both front & rear service
Magnetic modules, easy maintenance
Tool-free installation & disassembly



Crash Proof Protection

Corner protection
Avoid crashing when packing & assembling
Easy to stand for demonstration



Concave, Convex, Curvilinear options

500x500mm / 500x1000mm panels arcable
concave & convex angle

Specification:

Model	IRA-1.9	IRA-2.6	IRA-2.9	IRA-3.9
Physical Pitch	1.95mm/0.07"	2.6mm/0.1"	2.97mm/0.12"	3.91mm/0.15"
Pixel Configuration	SMD1515	SMD1515	SMD2121	SMD2121
Pixel Density	262144px/m ²	147456px/m ²	112896px/m ²	65536px/m ²
Module Dimension(WxH)	250x250mm / 9.84"x9.84"			
Panel Dimension(WxHxD)	500x500x80mm(19.68"x19.68"x3.14") / 500x1000x80mm(19.68"x 39.37"x3.14")			
No. of Module/panel(WxH)	2x2/2x4			
Module Resolution	128x128px	96x96px	84x84px	64x64px
Panel Resolution	256x256px 256x512px	192x192px 192x384px	168x168px 168x336px	128x128px 128x256px
Panel Material	Die-casting Aluminum			
Panel Weight	8kg/14kg(17.63lbs/30.86lbs)			
Gray Scale	16bit			
Contrast Ratio	4000:1			
Avg. Power Consumption	50w/panel 100w/panel	50w/panel 100w/panel	28w/panel 56w/panel	28w/panel 56w/panel
Max. Power Consumption	145w/panel 290w/panel	145w/panel 290w/panel	85w/panel 165w/panel	85w/panel 165w/panel
Operating Temp/Humidity	-10°C - 60°C / 10% - 60%			
Storage Temp/Humidity	-30°C - 60°C / 10% - 60%			
Refresh Rate	7680hz			
Brightness	>=600nits			
Viewing Angle(H/V)	160°/140°			
Expected Lifetime	100,000hrs			
Max. Stacking/Hanging	20/10			
Service	Front/Rear			
IP Rating(Front/Rear)	IP40/IP21			
Certification	CCC,CE,ETL,RoHS			

