

IRCF Series

The IRCF Series offers high resolution with multiple pixel pitches and a 7680Hz refresh rate for crisp visuals. Its ultra-thin design ensures lightweight panels that are easy to install and transport. With crash-proof corner protection and curved panel options supporting bending and twisting, it's perfect for dynamic indoor settings.

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



High Resolution, Vivid Image

Multiple pixel pitches for option, 1.9mm, 2.6mm, 2.9mm, 3.9mm. 7680Hz refresh rate, stunning visual effect



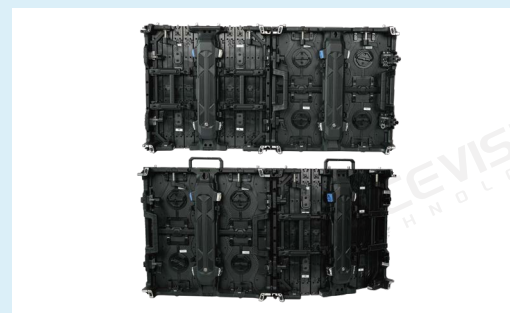
Ultra-thin And Elegant Design

Only 6kg per panel, easy for install and transportation. Ultra-thin, elegant and stylish appearance



Crash Proof Protection

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



Concave, Convex, Curvilinear

The modular design allows each unit to bend and twist independently. Round, curved, wavy shapes are all available

Specification:

Model	IRCF-1.9	IRCF-2.6	IRCF-2.9	IRCF-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)	500x500mm/19.68"x19.68"			
No. of Module/panel(WxH)	2x2			
Module Resolution	128x128px	96x96px	84x84px	64x64px
Panel Resolution	256x256px	192x192px	168x168px	128x128px
Panel Material	Die-casting Aluminum			
Panel Weight	6kg(13.22lbs)			
Gray Scale	16bit			
Contrast Ratio	4000:1			
Avg. Power Consumption	50w/panel	50w/panel	28w/panel	28w/panel
Max. Power Consumption	145w/panel	145w/panel	85w/panel	85w/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	Rear			
IP Rating(Front/Rear)	IP40/IP21			
Certification	CCC,CE,ETL,RoHS			

