DESAY

iSlim Series

Specifications

Parameter	Unit	iSlim1.2	iSlim1.5	iSlim1.9	iSlim2.6	iSlim2.9	iSlim3.9
Pixel pitch	mm	1.25	1.563	1.953	2.604	2.976	3.906
Brightness	nits	800	800	800	1000	1000	1000
Pixel configuration	R/G/B	SMD 3 in 1					
Colour temperature	deg.K	6500					
Viewing angle -Horizontal (50% brightness)	deg.	140(+70/-70)					
Viewing angle -Vertical (50% brightness)	deg.	140(+70/-70)					
Recommended minimum viewing distance	m	1.2	1.5	2	2.6	3	4
Panel width	mm	500					
Panel heigh	mm	500/1000					
Panel depth	mm	39					
Panel area	m²	0.25/0.5					
Panel material		Aluminum					
Panel weight	Kg	5.7/11					
Ingress protection (front/back)	IP	30/30					
Pixel matrix per panel		400*400	320*320/320*640	256*256/256*512	192*192/192*384	168*168/168*336	128*128/128*256
Brightness control		255					
Gray scale	bit	14					
Frame rate	Hertz	50/60					
Display refresh rate	Hertz	3840					
Input voltage	VAC	100~240					
Input power frequency	Hertz	50~60					
Input power (Max.)	W/m²	450±10%	550±10%	550±10%	500±10%	500±10%	480±10%
Input power (Avg.)	W/m²	157±10%	192±10%	192±10%	175±10%	175±10%	168±10%
Operating temperature range	deg.C	- 10~+40					
Lifetime (50% brightness)	Hours	100,000					

Features

- Available pixel: 1.25mm/1.5mm/1.9mm/2.6mm/2.9mm/3.9mm
- Ultra slim: 39mm in depth
- Fully front maintenance invisible cabling design
- Available customized size
- Super light: 5.7kg/cabinet(500mm*500mm) &11kg/cabinet(500mm*1000mm)
- Available right angle (90°) connection
- Double security design, fuse in modules & power design
- Optional cabinet size: 500mm*500mm,500mm*1000mm,500mm*750mm
- Perfectly adapted with 40mm*40mm & 40mm*80mm aluminum extrusion
- Double side installation, total depth 80mm only
- Multi-applications: Stacking poster, Wall-mounted, Hanging & Stacking
- Optional solutions: Mask, GOB, Dark coating & Coating on board
- Creative installation available: LED banner, LED pilar, LED cube, Irregular shaped splicing, etc.

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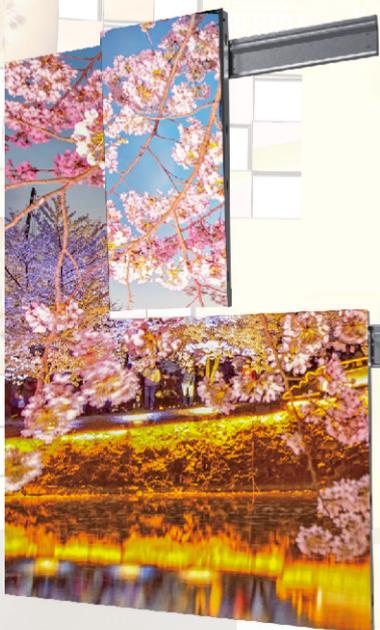
| Wall-mounted | LED Poster | Double sided screen | Stacking via extrusion |