

# DESAY



## iSlim Series

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# 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 height	mm	500/1000					
Panel depth	mm	39					
Panel area	m <sup>2</sup>	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/m <sup>2</sup>	450±10%	550±10%	550±10%	500±10%	500±10%	480±10%
Input power (Avg.)	W/m <sup>2</sup>	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 pillar, LED cube, Irregular shaped splicing, etc.



Wall-mounted



LED Poster



Double sided screen



Stacking via extrusion