

# DESAY



## iSlim Series

# Specifications

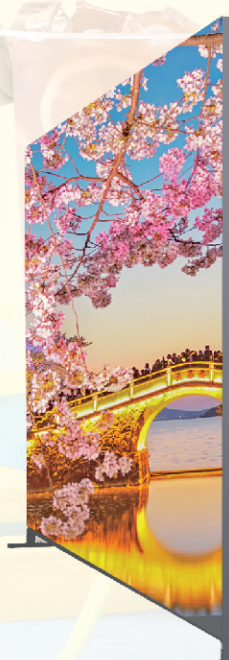
Parameter	Unit	iSlim1.5	iSlim1.9	iSlim2.6	iSlim2.9	iSlim3.9
Pixel pitch	mm	1.563	1.953	2.604	2.976	3.906
Brightness	nits	800	800	1000	1000	1000
Pixel configuration	R/G/B	SMD 3 in 1				
Colour temperature	deg.K	6500				
Viewing angle -Horizontal (50% brightness)	deg.	140(+70/-70)				
Viewing angle -Vertical (50% brightness)	deg.	140(+70/-70)				
Recommended minimum viewing distance	m	1.5	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		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>	600±10%	550±10%	500±10%	450±10%	480±10%
Input power (Avg.)	W/m <sup>2</sup>	210±10%	192±10%	175±10%	158±10%	168±10%
Operating temperature range	deg.C	-10~+40				
Lifetime (50% brightness)	Hours	100,000				

## Features

- Available pixel: 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
- Perfectly adapted with 40\*40 & 40\*80 aluminum extrusion
- Double side installation, total depth 80mm only
- Multi-application: Stacking poster, Wall-mounted, Hanging & Stacking
- Optional solution: Mask, GOB, Dark coating & Coating on board
- Creative installation available: LED banner, LED Pilar, LED Cube, Irregular shaped splicing, etc.



Wall -mounted



LED Poster



Double sided screen



Stacking via extrusion