

DESAY



iSlim Series

Huizhou Desay Intelligent Technology Co., Ltd.
Tel: +86 752 2617333 E-mail: led@desay.com www.desayopto.com

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						
Color temperature	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			500/1000			
Panel depth	mm	39						
Panel area	m ²	0.25/0.5						
Panel material		Die-casting Aluminum						
Panel weight	Kg	5.7			5.7/11			
Ingress protection (front/back)	IP	30/30						
Pixel matrix per panel		400×400	320×320	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	Hz	50/60						
Display refresh rate	Hz	3840/7680						
Input voltage	VAC	100~240						
Input power frequency	Hz	50~60						
Input power (Max.)	W/m ²	450±10%	550±10%	550±10%	500±10%	500±10%	480±10%	
Input power (Avg.)	W/m ²	157±10%	192±10%	192±10%	175±10%	175±10%	168±10%	
Operating temperature range	°C	-10~+40						
Lifetime (50% brightness)	Hours	100,000						

Features

- Available pixel pitches: 1.25, 1.5, 1.9, 2.6, 2.9, 3.9 mm
- Ultra slim, only 39 mm
- Full front maintenance
- Hidden wiring structure
- Industry-leading lightweight design: 5.7 kg/pc (500×500 mm) & 11 kg/pc (500×1000 mm)
- 90° right-angle splicing available
- Dual safety design: built-in module fuse and isolated power supply
- Optional cabinet dimensions: 500×500 mm, 500×1000 mm
- Compatible with 40×40 & 40×80 aluminum profiles
- Dual-sided mounting, overall depth merely 80 mm
- Versatile installation modes: stacking poster, wall mounting, hanging and stacking
- Optional upgrades: Mask, PCB Ink Injection, GOB, Nano Coating
- Diverse creative splicing: banner screen, pillar screen, cube screen, irregular assembly and more



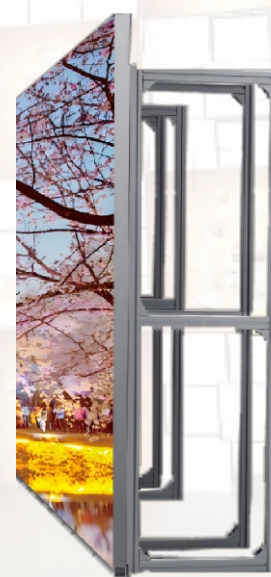
Wall-mounted



LED Poster



Double sided screen



Extrusion-based stacking frame