

SI Series - 10.416 mm Pixel Pitch

10.416 mm Pixel Pitch, Indoor LED Screen Display, has transparency option, and the screen can be made concave or convex due to each panel having a central angle adjuster

- Using angle adjustment structure, panels could be assembled into different shape like convex and concave, the angle range is +20° - -20°
- Thickness: 75mm; Weight: 11.5kg/panel
- Push, turn and tight, three steps finished within 10 seconds
- Customized drawbench aluminum alloy cabinet, efficiently reduce the weight, panel size is 500mm x1000mm
- Adopting spiral locating pin, each panel is removable from whole screen after turning the locating pin, super convenient in maintenance
- High transparency and excellent aluminum material allow air flow through, natural cooling. Say goodbye to air-conditioner with shiftable light barrier, adjust the transparency randomly to have different lighting effects

Model	SI-SC-10.416
Pixel Pitch (mm)	10.416
Physical Density (dot/m²)	9,216
LED Arrangement	3 in1
LED Type	SMD3528
Module Size (mm x mm)	500x250
Module Resolution (PX x PX)	24x24
Power Consumption (W)	75
Drive Mode:	Constant Current Drive
Horizontal Viewing Angle (Deg)	140
Vertical Viewing Angle (Deg)	140
Brightness (cd/m²)	1,500
Grey Scale	4,096
Refresh Rate (Hz)	>2000
Cabinet Resolution (PX x PX)	48 x 96
Cabinet Max Power Consumption (W)	100
Cabinet Avg Power Consumption (W)	40
Cabinet Size (mm x mm)	500 X 1,000



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Cabinet Weight (Kg)	12
Cabinet Thickness (mm)	71
Cabinet Material	Aluminium
Colour (m)	281tn
Input Voltage	AC 110V~220V +/- 10%
Refresh Frame Frequency (Hz)	60
Protection Level	IP43
Working Environemt	Indoor
Working Temperature (°C)	-20°-+40°
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Vertical Hanging Quantity	15

Product Code: SI-SC-10.416