

AI Series - 12.0 mm Pixel Pitch

12.0 mm Pixel Pitch, Indoor Full Colour LED Screen display

- Cabinet only weighs 8.15kg, thickness 75mm, reducing transportation cost and labour intensity
- Excellent heat dissipation and noiselessness with ultra-quiet fan
- Fast positioning locks connect the cabinets horizontally, only 10 seconds for per cabinet
- Macromolecular flexible mask with glareless surface and better contrast ratio
- High-performance Aluminium cabinet, hanging max 20 panels in a vertical line
- Louver design for excellent heat dissipation & dust-proof
- Intelligent LCD monitor for indicating working time and temperature
- Back cover can be opened without any tools and modules can be taken off without dismantlement of power supply, much more convenient for examination and maintenance



Model	AI-SC-12
Pixel Pitch (mm)	12
Physical Density (dot/m²)	6,944
LED Configuration	1R1G1B
LED Type	SMD3528
Module Size (mm x mm)	288x288
Module Resolution (PX x PX)	24x24
Power Consumption (W)	45
Drive Mode:	Constant Current Drive
Horizontal Viewing Angle (Deg)	140
Vertical Viewing Angle (Deg)	140
Brightness (cd/m²)	>1200
Grey Scale	16 Bit
Refresh Rate (Hz)	1000/1920
Cabinet Resolution (PX x PX)	48x48
Cabinet Max Power Consumption (W)	200
Cabinet Avg Power Consumption (W)	80

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Cabinet Size (mm x mm)	576 x 576
Cabinet Weight (kg)	8.15
Cabinet Thickness (mm)	75
Cabinet Material	Aluminium
Colour (m)	>16.7
Input Voltage	AC 110V~220V +/- 10%
Refresh Frame Frequency (Hz)	60
Protection Level	IP43
Working Environment	Indoor
Working Temperature (°C)	-20 ~ +40
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Vertical Hanging Quantity	MAX 20
Certificates	CE TUV-EMC

Product Code: AI-SC-12