

## AI Series - 7.2 mm Pixel Pitch

7.2 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



<b>Model</b>	<b>AI-SC-7.2</b>
<b>Pixel Pitch (mm)</b>	7.2
<b>Physical Density (dot/m<sup>2</sup>)</b>	19,290
<b>LED Configuration</b>	1R1G1B
<b>LED Type</b>	SMD3528
<b>Module Size (mm x mm)</b>	288x288
<b>Module Resolution (PX x PX)</b>	40x40
<b>Power Consumption (W)</b>	45
<b>Drive Mode:</b>	Constant Current Drive
<b>Horizontal Viewing Angle (Deg)</b>	140
<b>Vertical Viewing Angle (Deg)</b>	140
<b>Brightness (cd/m<sup>2</sup>)</b>	>1200
<b>Grey Scale</b>	16 Bit
<b>Refresh Rate (Hz)</b>	780/1920
<b>Cabinet Resolution (PX x PX)</b>	80x80
<b>Cabinet Max Power Consumption (W)</b>	200
<b>Cabinet Avg Power Consumption (W)</b>	80

# LED UK

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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-7.2**