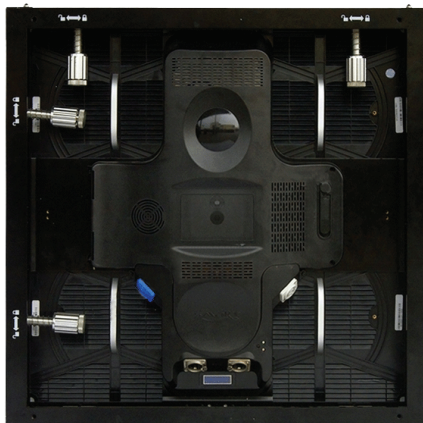- Cabinet only weighs 8.15kg, thickness 75mm, reducing transportation cost and labour intensity

- 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

75MM

576MM

576MM

AI Series Accessories

Flight Case for 8 Panels
Hanging Bar - Max for 20 pcs vertically

	Item	Parameters			
	Model	**LED-AI-6.0S**	**LED-AI-7.2S**	**LED-AI-9.0S**	**LED-AI-12.0S**
Modules	**Pixel Pitch (mm)**	6.0	7.2	9	12
	Physical Density (dot/m²)	27,888	19,290	12,345	6,944
	LED Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	LED Type	SMD3528	SMD3528	SMD3528	SMD3528
	Module Size (mm x mm)	288x288	288x288	288x288	288x288
	Module Resolution (PX x PX)	48x48	40x40	32x32	24x24
	Power Consumption (W)	45	45	45	45
Main Technical Parameters	**Drive Mode:**	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive
	Horizontal Viewing Angle (Deg)	140	140	140	140
	Vertical Viewing Angle (Deg)	140	140	140	140
	Brightness (cd/m²)	>1200	>1200	>1200	>1200
	Grey Scale	16 Bit	16 Bit	16 Bit	16 Bit
	Refresh Rate (Hz)	600/1920	780/1920	900/1920	1000/1920
	Cabinet Resolution (PX x PX)	96x96	80x80	64x64	48x48
	Cabinet Max Power Consumption (W)	200	200	200	200
	Cabinet Avg Power Consumption (W)	80	80	80	80
	Cabinet Size (mm x mm)	576 x 576	576 x 576	576 x 576	576 x 576
	Cabinet Weight (kg)	8.15	8.15	8.15	8.15
	Cabinet Thickness (mm)	75	75	75	75
	Cabinet Material	Aluminium			
	Colour (m)	>16.7			
	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	MAX 20			
	Certificates	CE TUV-EMC			