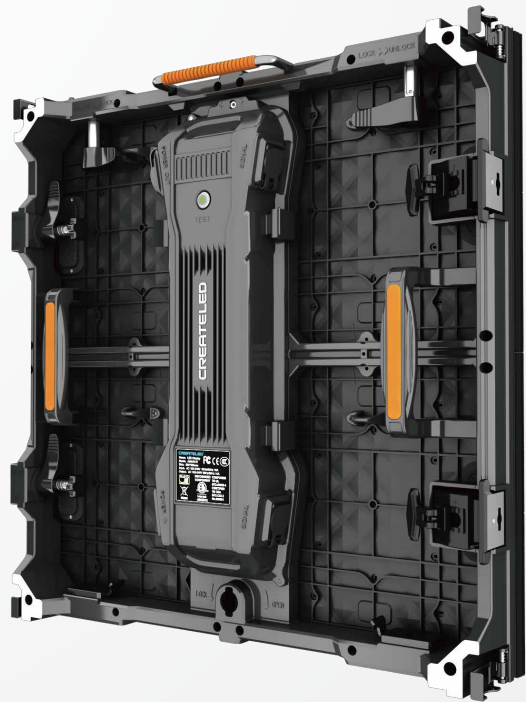


AirMAG-R

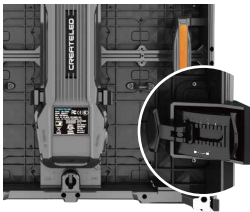
Versatile Visual Enjoyment Big Screen

Advanced High Definition Indoor LED Display
Super Slim and Super Light Panel Design
Superior Colour Performance
Super Efficient Heat Dissipation Design



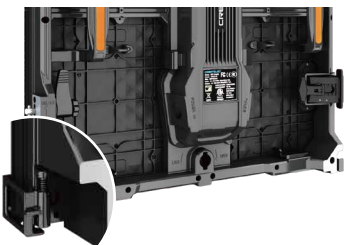
Versatile Visual Enjoyment

- › Aluminum diecasting material giving critically tolerance of panel for install.
- › Optional adjustable angle lock enable flat and curve of the screen, while guaranteeing flawless image performance in all circumstances.



Edge Protection Solution

- › The AirMAG-R was designed with auto edge protection on each panel corner, it provides a safety of panel and reducing pixel damage, which is ideal for rental stages applications.



Super Slim Structure

- › The AirMAG-R panels is slim design with only depth of 89.6 mm for limited space installation environment.

Accurate and Easy to Assemble

- › 500mmx500mm standard size with light weight allow user to handle easily. Fast lock adding quicker and easier panel set up.
- › Modular design of panel components guaranteeing quick and convenient servicing.



Interlocking panel system is adjustable from $\pm 0^\circ$ to $\pm 10^\circ$

AirMAG-R / Specifications

	AirMAG-R 1.6	AirMAG-R1.9	AirMAG-R 2.6	AirMAG-R 2.9	AirMAG-R 3.9
Physical Pitch	1.6 mm	1.9 mm	2.6 mm	2.9 mm	3.9 mm
Pixel Configuration	SMD 1010	SMD 1010	SMD 1515	SMD 2020	SMD 2020
Pixel Density	390,625 pixels/m ² 97,344 pixels/panel	276,676 pixels/m ² 69,169 pixels/panel	147,456 pixels/m ² 36,864 pixels/panel	112,896 pixels/m ² 28,224 pixels/panel	65,536 pixels/m ² 16,384 pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 250	250 × 250	250 × 250	250 × 250
Panel Dimensions (W×H×D) (mm)	500 × 500 × 86	500 × 500 × 86	500 × 500 × 86	500 × 500 × 86	500 × 500 × 86
No. of Modules Per Panel(W×H)	2 × 2	2 × 2	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W×H)	150 × 150	128 × 128	96 × 96	84 × 84	64 × 64
Physical Resolution of Panel(W×H)	300 × 300	256 × 256	192 × 192	168 × 168	128 × 128
Weight Per Panel	8.0 ± 0.3 kg/panel	8.0 ± 0.3 kg/panel	8.0 ± 0.3 kg/panel	8.0 ± 0.3 kg/panel	8.0 ± 0.3 kg/panel
Weight Per m ²	32 ± 1.2 kg/m ²	32 ± 1.2 kg/m ²	32 ± 1.2 kg/m ²	32 ± 1.2 kg/m ²	32 ± 1.2 kg/m ²
Processing	14 bit	14 bit	14 bit	14 bit	14 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	231w/m ²	216w/m ²	192 w/m ²	192 w/m ²	192 w/m ²
Max Power Consumption	700 w/m ²	656w/m ²	640 w/m ²	640 w/m ²	640 w/m ²
Operating Temp/Humidity	-10 - 40°C / 10% - 80%	-10 - 40°C / 10% - 80%	-10 - 40°C / 10% - 80%	-10 - 40°C / 10% - 80%	-10 - 40°C / 10% - 80%
Storage Temp/Humidity	-20 - 60°C / 10% - 90%	-20 - 60°C / 10% - 90%	-20 - 60°C / 10% - 90%	-20 - 60°C / 10% - 90%	-20 - 60°C / 10% - 90%
Brightness	≥800nits	≥800nits	≥1000nits	≥1000nits	≥1000nits
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Horizontal Viewing Angle	160°	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°	140°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Max Stacking	20 panels	20 panels	20 panels	20 panels	20 panels
Max Hanging	16 panels	16 panels	16 panels	16 panels	16 panels
Curve Support(-: concave; +: convex)	Flat	Flat	Flat	-10°;-5°; 0°; +5°;	-10°;-5°; 0°; +5°;
Servicing	Front and Back	Front and Back	Front and Back	Front and Back	Front and Back
IP Rating	IP 30	IP 30	IP 30	IP 30	IP 30
Certification	CE, EAC, ETL, FCC, KC, UL-CB, CCC,EMC Class B	CE, EAC, ETL, FCC, KC, UL-CB, CCC,EMC Class B	CE, EAC, ETL, FCC, KC, UL-CB, CCC,EMC Class B	CE, EAC, ETL, FCC, KC, UL-CB, CCC,EMC Class B	CE, EAC, ETL, FCC, KC, UL-CB, CCC,EMC Class B

*Notes: The Specifications are for reference; actual values may vary.
Shenzhen CreateLED Electronics Co.,Ltd reserves the right to modify product design, specifications,
and parameters without further notice.

Application Fields

- Car Show
- Control Room
- House of Worship
- Opera House
- Concert
- TV Broadcasting
- Showroom
- Shopping mall
- Station
- Corporate
- Stadium

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