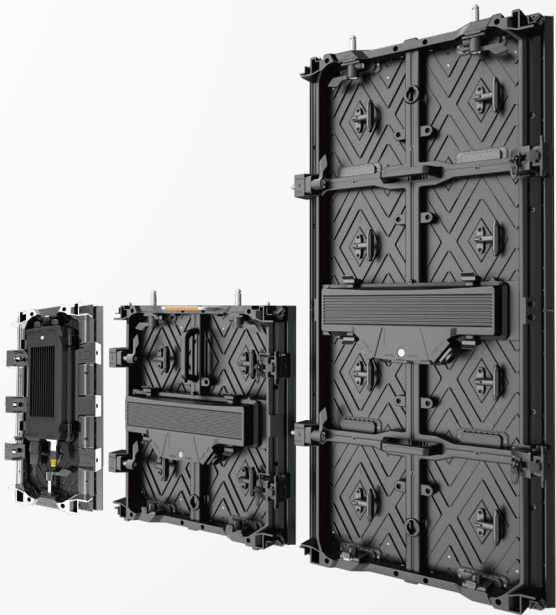


# AirMEDIA-D

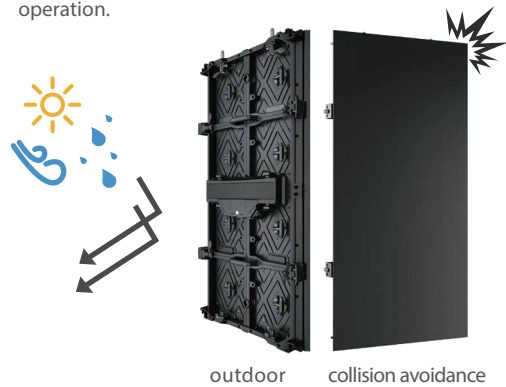
## CreateLED Display Signage

Lightweight and Slim Structure Design  
Can be Curved in Both Convex and Concave Directions  
Excellent Stability & Reliability  
Exceptional Energy Efficiency  
Power Backup Option to Secure Performance



### Excellent Stability & Reliability

- IP65 rating performance in extreme environment, Aluminum diecasting material provide flawless visual experience in all circumstances.
- Optional power backup systems to provide a further secure of operation.

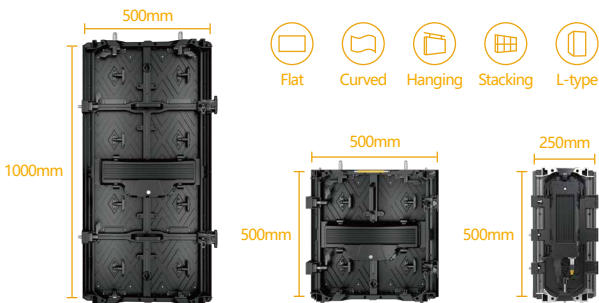


outdoor

collision avoidance

### Versatile displays for installation in various locations

- AirMEDIA-D can be flexibly installed in different positions, adapting to various scenarios and environments, making it suitable for different types of businesses and venues.



### Creative Display with Convex and Concave Function

- Unique module design allows flexible shape of display in convex and concave direction.
- Dimension in 500mmx500mm half panel available for varies of demand.



90°

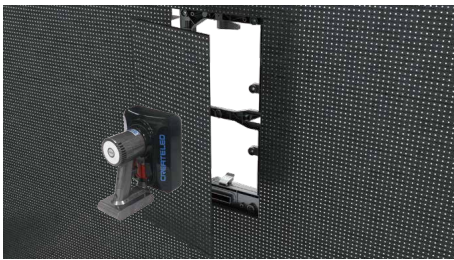
30°

### Naked-eye 3D visual effect

- With custom 3D content and right-angle seamless splicing applications, it can present a naked-eye 3D visual effect.

### Lightweight and Slim Structure for Easy Operation

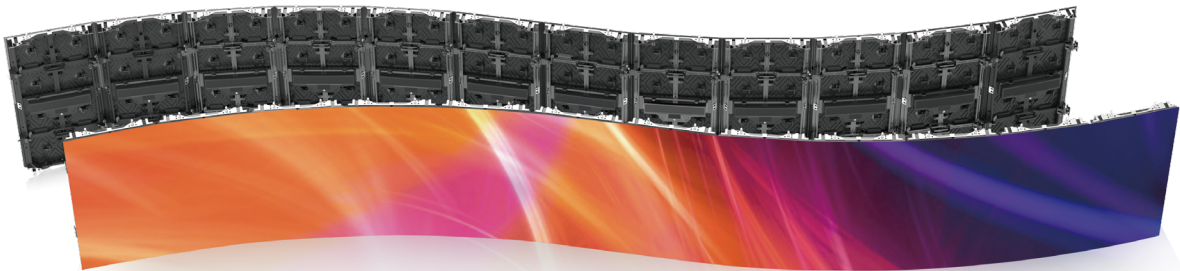
- Within a lighter weight and strong structure, and a mere 9 kg per panel. They are easy handling with one person, which is also ideal for rental and ceiling wall.
- Front & rear serviceable design.



Various installation/combination methods for flexible application



Flexible combinations for LED cabinets in 3 different sizes



› Supports concave and convex splicing ; Arc Angle Lock Adjustment for -10°, -5°, 0°, +5°, +10° Angled Installation.



› Supports Custom Angle Installation to meet the various needs of customers.

AirMEDIA-D / Specifications

AirMEDIA-D ( Outdoor )	AirMEDIA-D 2.9	AirMEDIA-D 3.9	AirMEDIA-D 5.2	AirMEDIA-D 10.4
Physical Pitch	2.9mm	3.9mm	5.2mm	10.4mm
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Pixel Density	112,896 pixels/m <sup>2</sup> 28,224 pixels/panel	65,536 pixels/m <sup>2</sup> 16,384 pixels/panel	36,864 pixels/m <sup>2</sup> 18,432 pixels/panel	9,216 pixels/m <sup>2</sup> 4,608 pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 500	250 × 500	250 × 500
Panel Dimensions (W × H × D) (mm)	250 × 500 × 86 500 × 500 × 86 500 × 1000 × 86	250 × 500 × 86 500 × 500 × 86 500 × 1000 × 86	250 × 500 × 86 500 × 500 × 86 500 × 1000 × 86	250 × 500 × 86 500 × 500 × 86 500 × 1000 × 86
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	84 × 168	64 × 128	48 × 96	24 × 48
Physical Resolution of Panel (W × H)	168 × 168 (500x500mm)	128 × 128 (500x500mm)	96x96 (500x500mm)	48x48 (500x500mm)
Weight Per Panel	11±0.6 kg/panel (500x1000mm)	11±0.6 kg/panel(500x1000mm)	11±0.6 kg/panel(500x1000mm)	11±0.6 kg/panel(500x1000mm)
Cabinet Material	Aluminum Diecasting	Aluminum Diecasting	Aluminum Diecasting	Aluminum Diecasting
Max Stacking	20 panels	20 panels	20 panels	20 panels
Max Hanging	16 panels	16 panels	16 panels	16 panels
Curve Support (-:concave +: convex) with Customized Connection Piece	-90°~+90°;	-90°~+90°;	-90°~+90°;	-90°~+90°;
Servicing	Front and Rear	Front and Rear	Front and Rear	Front and Rear
IP Rating	IP65	IP65	IP65	IP65
Brightness (after Cal.)	≥4500nits	≥5000nits	≥5000nits	≥5000nits
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Horizontal Viewing Angle	140°	140°	140°	140°
Vertical Viewing Angle	120°	120°	120°	120°
Processing	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption (after Cal.)	257w/m <sup>2</sup>	257w/m <sup>2</sup>	257w/m <sup>2</sup>	257w/m <sup>2</sup>
Max Power Consumption (after Cal.)	780 w/m <sup>2</sup>	780 w/m <sup>2</sup>	780 w/m <sup>2</sup>	780 w/m <sup>2</sup>
Operating Temp/Humidity	-30 ~ 50 °C/ 10% ~ 90%	-30 ~ 50 °C/ 10% ~ 90%	-20 ~ 50 °C/ 10% ~ 90%	-30 ~ 50 °C/ 10% ~ 90%
Storage Temp/Humidity	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Certification	CE, EAC, ETL, FCC, KC, UL-CB, CCC, EMC Class A	CE, EAC, ETL, FCC, KC, UL-CB, CCC, EMC Class A	CE, EAC, ETL, FCC, KC, UL-CB, CCC, EMC Class A	CE, EAC, ETL, FCC, KC, UL-CB, CCC, EMC Class A

\*Notes: The Specifications are for reference; actual values may vary.  
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Application Fields

- Car show

➤ Concert

➤ Station

➤ Events
- House of Worship

➤ Showroom

➤ Corporate

➤ DOOH
- School

➤ Shopping mall

➤ Stadium

AirMEDIA-D / Specifications

AirMEDIA-D ( Outdoor )	AirMEDIA-D 2.6	AirMEDIA-D 4.8	AirMEDIA-D 6.2	AirMEDIA-D 7.8
Physical Pitch	2.6mm	4.8mm	6.25mm	7.8mm
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Pixel Density	147,456 pixels/m <sup>2</sup> 36,864 pixels/panel	43,264 pixels/m <sup>2</sup> 21,632 pixels/panel	25,600 pixels/m <sup>2</sup> 12,800 pixels/panel	16,384 pixels/m <sup>2</sup> 8,192 pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 500	250 × 500	250 × 500
Panel Dimensions (W × H × D) (mm)	500 × 500 × 80	500 × 1000 × 80	500 × 1000 × 80*	500 × 1000 × 80
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	96× 96	52 ×104	40 × 80	32× 64
Physical Resolution of Panel (W × H)	192 × 192	104 × 208	80 × 160	64 × 128
Weight Per Panel	7.5 kg/panel	11.2 kg/panel	11.2 kg/panel	11 kg/panel
Cabinet Material	Aluminum Diecasting	Aluminum Diecasting	Aluminum Diecasting	Aluminum Diecasting
Max Stacking	No limit (subject to the structure)	No limit (subject to the structure)	No limit (subject to the structure)	No limit (subject to the structure)
Max Hanging	16 panels	16 panels	16 panels	16 panels
Curve Support (-:concave +: convex) with Customized Connection Piece	-90°~+90°;	-90°~+90°;	-90°~+90°;	-90°~+90°;
Servicing	Front and Rear	Front and Rear	Front and Rear	Front and Rear
IP Rating	IP65	IP65	IP65	IP65
Brightness (after Cal.)	4000nits	5000nits	5000nits	5000nits
Refresh Rate	3,840 Hz	3,840 Hz	1,920 -3840 Hz	1,920 -3840 Hz
Horizontal Viewing Angle	140°	140°	140°	140°
Vertical Viewing Angle	120°	120°	120°	120°
Processing	14 - 16 bit	14 - 16 bit	14 - 16 bit	14 - 16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	3,000 : 1	3,000 : 1
Average Power Consumption (Before Cal.)	246 w/m <sup>2</sup>	246 w/m <sup>2</sup>	246 w/m <sup>2</sup>	246 w/m <sup>2</sup>
Max Power Consumption	736 w/m <sup>2</sup>	736 w/m <sup>2</sup>	736w/m <sup>2</sup>	736w/m <sup>2</sup>
Operating Temp/Humidity	-30 ~ 50 °C/ 10% ~ 90%	-30 ~ 50 °C/ 10% ~ 90%	-30 ~ 50 °C/ 10% ~ 90%	-30 ~ 50 °C/ 10% ~ 90%
Storage Temp/Humidity	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C / 10% ~ 95%	-30 ~ 60 °C / 10% ~ 95%
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Certification	CE, EAC, ETL, CB, CCC* EMC Class A *	CE, EAC, ETL, CB, CCC* EMC Class A *	CE,EMC,LVD, FCC,ETL,Class A *	CE,EMC,LVD, FCC,ETL,Class A *

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➤ Corporate

➤ DOOH
- School

➤ Shopping mall

➤ Stadium

AirMEDIA-D / Specifications

AirMEDIA-D ( Indoor )	AirMEDIA-D 2.6	AirMEDIA-D 2.9	AirMEDIA-D 3.9	AirMEDIA-D 5.2	AirMEDIA-D 7.8
Physical Pitch	2.6mm	2.9mm	3.9mm	5.2mm	7.8mm
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Pixel Density	147,456pixels/m <sup>2</sup> 73,728 pixels/panel	112,896 pixels/m <sup>2</sup> 56,448 pixels/panel	65,536 pixels/m <sup>2</sup> 32,768 pixels/panel	36,864 pixels/m <sup>2</sup> 18,432 pixels/panel	16,384 pixels/m <sup>2</sup> 8,192 pixels/panel
LED Module Dimensions (mm)	250 × 500	250 × 500	250 × 500	250 × 500	250 × 500
Panel Dimensions (W × H × D) (mm)	500 × 1000 × 80	500 × 1000 × 80	500 × 1000 × 80	500 × 1000 × 80	500 × 1000 × 80
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	96 × 192	84 × 168	64 × 128	48 × 96	32 × 64
Physical Resolution of Panel (W × H)	192 × 384	168 × 336	128 × 256	96 × 192	64 × 128
Weight Per Panel	9±0.3 kg/panel	10.7 kg/panel	10.7 kg/panel	10.7 kg/panel	10.7 kg/panel
Cabinet Material	Magnesium Alloy	Aluminum Diecasting	Aluminum Diecasting	Aluminum Diecasting	Aluminum Diecasting
Max Stacking	No limit (subject to the structure)	No limit (subject to the structure)	No limit (subject to the structure)	No limit (subject to the structure)	No limit (subject to the structure)
Max Hanging	16 panels	16 panels	16 panels	16 panels	16 panels
Curve Support (-:concave+:convex) with Customized Connection Piece	-90°~+90°;	-90°~+90°;	-90°~+90°;	-90°~+90°;	-90°~+90°;
Servicing	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear
IP Rating	IP 30	IP 30	IP 30	IP 30	IP 30
Brightness (after Cal.)	1000nits	1000nits	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°
Processing	14 bit	14 - 16 bit	14 - 16 bit	14 - 16 bit	14 - 16 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 (Before Cal.)	78-130w/panel	288 w/m <sup>2</sup>	288 w/m <sup>2</sup>	288 w/m <sup>2</sup>	288 w/m <sup>2</sup>
Max Power Consumption	260 w/panel	640 w/m <sup>2</sup>	640 w/m <sup>2</sup>	640 w/m <sup>2</sup>	640 w/m <sup>2</sup>
Operating Temp/Humidity	-10 ~ 40 °C/ 10% ~ 60%	-10 ~ 40 °C/ 10% ~ 80%	-10 ~ 40 °C/ 10% ~ 80%	-10 ~ 40 °C/ 10% ~ 80%	-10 ~ 4 0 °C/ 10% ~ 80%
Storage Temp/Humidity	-20 ~ 50 °C/ 10% ~ 60%	-20 ~ 60 °C/ 10% ~ 90%	-20 ~ 60 °C/ 10% ~ 90%	-20 ~ 60 °C/ 10% ~ 90%	-20 ~ 60 °C/ 10% ~ 90%
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Certification	CE, ETL, FCC, CCC* EMC Class A*	CE,EMC,LVD, FCC,ETL,Class A *	CE,EMC,LVD, FCC,ETL,Class A *	CE,EMC,LVD, FCC,ETL,Class A *	CE,EMC,LVD, FCC,ETL,Class A *

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