

CREATELED®

# AirMEDIA-D

## CreateLED Display Signage

Optimized product with creative structure and design  
 Multiple angle splicing  
 Signal & Power Backup (Optional)  
 Corrosion resistant



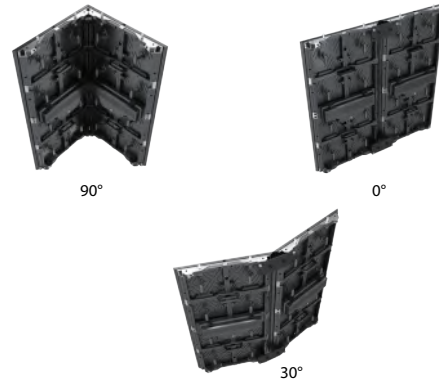
## Great dimensional accuracy and stability bringing lossless HDR images

- Robust and high accuracy ensure the best performance of display
- Design for multi applications
- Installation & maintenance friendly



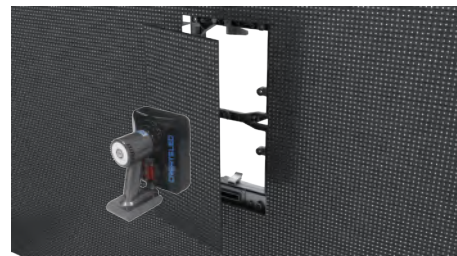
## Multiple-angle Splicing

- Flexible edge joint structure
- Contracted design with 500\* 500 cabinet available
- Unique adjustable angle design



## Friendly maintenance

- Front & rear serviceable design
- Cabinet lighter than ever



## AirMEDIA-D / Specifications

AirMEDIA-D ( Outdoor )	AirMEDIA-D 2.9*	AirMEDIA-D 3.9*	AirMEDIA-D 4.8	AirMEDIA-D 5.2
Physical Pitch	2.9mm*	3.9mm*	4.8mm	5.2mm
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Pixel Density	118,336 pixels/m <sup>2</sup> 56,448 pixels/panel	65,536 pixels/m <sup>2</sup> 32,768 pixels/panel	43,264 pixels/m <sup>2</sup> 21,632 pixels/panel	36,864 pixels/m <sup>2</sup> 18,432 pixels/panel
LED Module Dimensions (mm)	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
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	52 × 104	48 × 96
Physical Resolution of Panel (W × H)	168 × 336	128 × 256	104 × 208	96 × 192
Weight Per Panel	11.2 kg/panel*	11.2 kg/panel*	11.2 kg/panel	11.2 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	Front IP 65, Back IP54	Front IP 65, Back IP54	Front IP 65, Back IP54	Front IP 65, Back IP54
Brightness (after Cal.)	4000nits	4500nits	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	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	4,000 : 1	4,000 : 1
Average Power Consumption (Before Cal.)	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	960 w/m <sup>2</sup>	960 w/m <sup>2</sup>	960 w/m <sup>2</sup>	960 w/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, EAC, ETL, CB, CCC* EMC Class A *	CE, EAC, ETL, CB, CCC* EMC Class A *

\*The specification will be different based on different configuration.

**Remark: Just for reference. If any request, welcome to contact us. The final interpretation belongs to ShenZhen CreateLED Electronics Co., Ltd.**

## Typical Applications

- Car show
- Reception hall
- Railway station
- Shopping mall
- Fashion show
- Airport
- Theme resort
- Wedding
- Stadium

## AirMEDIA-D / Specifications

AirMEDIA-D ( Outdoor )	AirMEDIA-D 6.2*	AirMEDIA-D 7.8	AirMEDIA-D 10.4
Physical Pitch	6.25mm*	7.8mm	10.4mm
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Pixel Density	25,600 pixels/m <sup>2</sup> 12,800 pixels/panel	16,384 pixels/m <sup>2</sup> 8,192 pixels/panel	9,216 pixels/m <sup>2</sup> 4,608 pixels/panel
LED Module Dimensions (mm)	250 × 500	250 × 500	250 × 500
Panel Dimensions (W × H × D) (mm)	500 × 1000 × 80*	500 × 1000 × 80	500 × 1000 × 80
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	40 × 80	32 × 64	24 × 48
Physical Resolution of Panel (W × H)	80 × 160	64 × 128	48 × 96
Weight Per Panel	11.2 kg/panel*	11 kg/panel	11kg/panel
Cabinet Material	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)
Max Hanging	16 panels	16 panels	16 panels
Curve Support (-:concave +:convex) with Customized Connection Piece	-90°~+90°;	-90°~+90°;	-90°~+90°;
Servicing	Front and Rear	Front and Rear	Front and Rear
IP Rating	Front IP 65, Back IP54	Front IP 65, Back IP54	Front IP 65, Back IP54
Brightness (after Cal.)	5000nits	5000nits	5000nits
Refresh Rate	1,920 -3840 Hz	1,920 -3840 Hz	3,840 Hz
Horizontal Viewing Angle	140°	140°	140°
Vertical Viewing Angle	120°	120°	120°
Processing	14 - 16 bit	14 - 16 bit	14 - 16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	3,000 : 1	3,000 : 1	4,000 : 1
Average Power Consumption (Before Cal.)	288 w/m <sup>2</sup>	288 w/m <sup>2</sup>	288 w/m <sup>2</sup>
Max Power Consumption	960w/m <sup>2</sup>	960w/m <sup>2</sup>	960 w/m <sup>2</sup>
Operating Temp/Humidity	-20 ~ 50 °C/ 10% ~ 90%	-20 ~ 50 °C/ 10% ~ 90%	-20 ~ 50 °C/ 10% ~ 90%
Storage Temp/Humidity	-30 ~ 60 °C / 10% ~ 95%	-30 ~ 60 °C / 10% ~ 95%	-30 ~ 60 °C / 10% ~ 90%
Expected LED Lifetime (Max)	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, EAC, ETL, CB, CCC* EMC Class A *

**\*The specification will be different based on different configuration.**

**Remark: Just for reference. If any request, welcome to contact us. The final interpretation belongs to ShenZhen CreateLED Electronics Co., Ltd.**

## Typical Applications

- › Car show
- › Shopping mall
- › Theme resort
- › Reception hall
- › Fashion show
- › Wedding
- › Railway station
- › Airport
- › Stadium