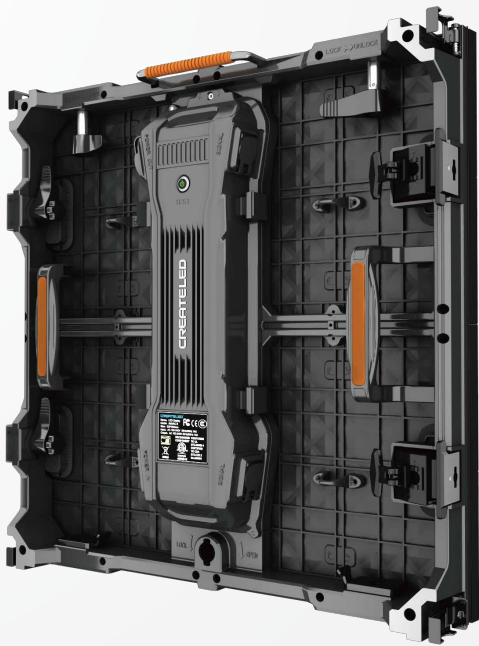


# AirULTRA-R

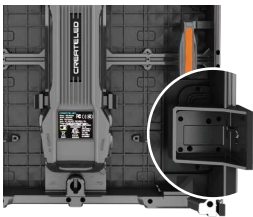
## Advanced High Definition Outdoor LED Display

Super Slim and Super Light Panel Design  
Superior Colour Performance  
Super Efficient Heat Dissipation Design



### Versatile Visual Enjoyment

- › Aluminum diecasting material giving low tolerance of panel for install.
- › Optional adjustable angle lock enables flat and curve of the screen for rental usage, while guaranteeing highest level of alignment image performance in all circumstances.

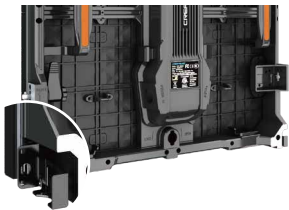


### Unlimited Vision and Possibilities

- › Available from fine pixel pitch of 2.6 mm, providing more options for outdoor various demand.

### Edge Protection Solution

- › The AirULTRA-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.



### Accurate and Easy to Assemble

- › 500mmx50mm 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.



AirULTRA-R / Specifications

	AirULTRA-R 1.9	AirULTRA-R 2.6
Physical Pitch	1.9 mm	2.6 mm
Pixel Configuration	SMD	SMD
Pixel Density	276,676 pixels/m <sup>2</sup> 69,169 pixels/panel	147,456 pixels/ m <sup>2</sup> 36,864 pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 250
Panel Dimensions (W × H × D) (mm)	500 × 500 × 86	500 × 500 × 86
No. of Modules Per Panel (W × H)	2 × 2	2 × 2
Physical Resolution of Module (W × H)	128×128	96 × 96
Physical Resolution of Panel (W × H)	256 × 256	192 × 192
Weight Per Panel	8.0±0.3 kg/panel	8.0±0.3 kg/panel
Weight Per m <sup>2</sup>	32±1.2kg/m <sup>2</sup>	32±1.2kg/m <sup>2</sup>
Processing	16 bit	16 bit
Colours	281 trillion	281 trillion
Contrast Ratio	4000:1	4,000 : 1
Average Power Consumption	284 w/m <sup>2</sup>	284 w/m <sup>2</sup>
Max Power Consumption	860 w/m <sup>2</sup>	860 w/m <sup>2</sup>
Operating Temp/Humidity	-20 - 50 °C / 10% - 90%	-20 - 50 °C / 10% - 90%
Storage Temp/Humidity	-30 - 60 °C / 10% - 95%	-30 - 60 °C / 10% - 95%
Brightness	≥5000nits	≥5000nits
Refresh Rate	3,840 Hz	3,840 Hz
Horizontal Viewing Angle	160°	140°
Vertical Viewing Angle	140°	120°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs
Max Stacking	20 panels	20 panels
Max Hanging	16 panels	16 panels
Curve Support( -: concave; +: convex)	-10°/-5°/0°	-10°/-5°/0°
Servicing	Front and Back	Front and Back
IP Rating	IP 65	IP 65
Certification	CE, FCC, CB EMC Class A	CE, FCC, CB EMC Class A

\*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

➤ Concert

➤ Station

➤ Events
- House of Worship

➤ Showroom

➤ Corporate

➤ DOOH
- School

➤ Shopping mall

➤ Stadium