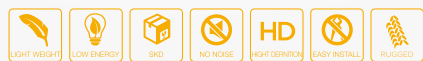


CREATELED®

## AirULTRA-C (RGBC)

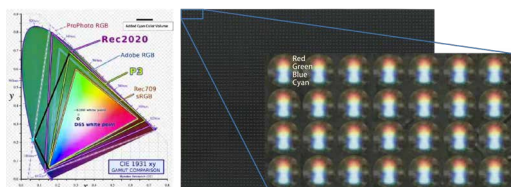
### Advanced High Definition LED Display

RGB+Cyan Technology  
Ultra-Wide Color Gamut (up to 150% of DCI-P3)  
Less Color Mixing Errors and Smoother Color Transitions  
High Refresh Rate (7,680 Hz) and High Grayscale (16bit)  
Energy-Saving and Eco-Friendly  
Super Slim and Super Light Panel Design  
Anti-Interference , Adaptable to Various Applications



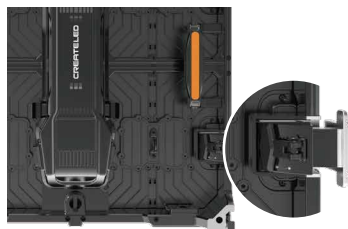
### Advanced RGB+Cyan technology

- › The RGB+Cyan technology adds a cyan channel, enabling coverage of a wider color gamut(can reach up to 150% of DCI-P3), making images more realistic and vivid It reduces errors in color mixing, enhancing the accuracy of color reproduction.
- › RGBC improves color transitions and reduces banding effect, enhancing overall image quality.
- › High refresh rate (7,680 Hz), high grayscale (16-bit), wide color gamut, and ultra-high resolution.



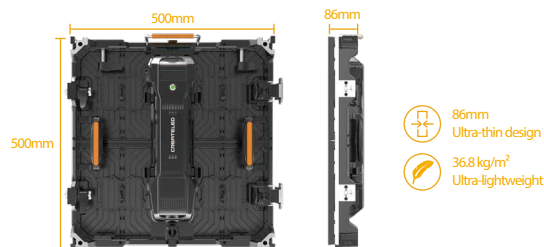
### Snap Lock Panel System

- › 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.



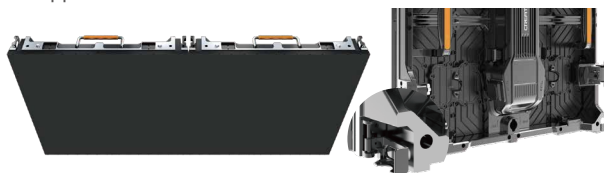
### Ultra-Thin, Ultra-Light, Durable

- › Made with a new generation of die-cast aluminum, it guarantees excellent flatness.No air conditioning, no fan operation, creating a quiet working environment in power-saving mode.



### Edge Protection Solution

- › The AirULTRA-C 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.



AirULTRA-C (RGBC) / Specifications

	AirULTRA-C (RGBC) 2.6	AirULTRA-C (RGBC) 3.9
Physical Pitch	2.6 mm	3.9 mm
Pixel Configuration	Flip-chip RGB LED	Flip-chip RGB LED
Pixel Density	147,456 pixels/m <sup>2</sup> 36,864 pixels/panel	65,536 pixels/m <sup>2</sup> 16,384 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)	96 × 96	64 × 64
Physical Resolution of Panel (W × H)	192 × 192	128 × 128
Weight Per Panel	9 ± 0.3 kg/panel	9 ± 0.3 kg/panel
Weight Per m <sup>2</sup>	36 ± 1.2 kg/m <sup>2</sup>	36 ± 1.2 kg/m <sup>2</sup>
Colour Gamut	DCI-P3 ≥ 100% (Optional)	DCI-P3 ≥ 100% (Optional)
Processing	16 bit	16 bit
Colours	281 trillion	281 trillion
Contrast Ratio	20,000 : 1	20,000 : 1
Average Power Consumption	132w/m <sup>2</sup>	132w/m <sup>2</sup>
Max Power Consumption	400w/m <sup>2</sup>	400w/m <sup>2</sup>
Operating Temp/Humidity	-10 - 40 C / 10% - 90%	-10 - 40 C / 10% - 90%
Storage Temp/Humidity	-30 - 60 C / 10% - 95%	-30 - 60 C / 10% - 95%
Brightness	1,000nits(RGB) 500nits(C)	1,000nits(RGB) 500nits(C)
Refresh Rate	7680 Hz	7680 Hz
Horizontal Viewing Angle	170°	170°
Vertical Viewing Angle	170°	170°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs
Max Stacking	20 panels	20 panels
Max Hanging	16 panels	16 panels
Servicing	Front and Back	Front and Back
IP Rating	IP 30	IP 30
Certification	CE, EMC ClassA, RoHS *	CE, EMC ClassA, RoHS *

\*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

- › DOOH

› Station

› Billboards

› Exhibition
- › Sports venues

› Concert

› Festival Celebrations

› Retail and Businesses
- › Events

› Shopping Mall

› Stage

› Transportation