

AirULTRA-C

Advanced High Definition Outdoor LED Display

Energy-Saving and Eco-Friendly
Superior Color Performance
Super Slim and Super Light Panel Design
Compatible with Curved and Flat Screen Splicing
Anti-Interference, Adaptable to Various Applications

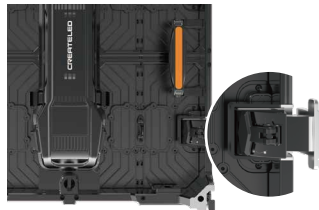


Unparalleled Visual Experience

- › High refresh rate(7,680 Hz), high grayscale (16bit), wide color gamut, ultra-high resolution, perfect visual experience.
- › Panel brightness adjustable (up to 3000nits), not dazzling
- › even under outdoor sunlight.

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.

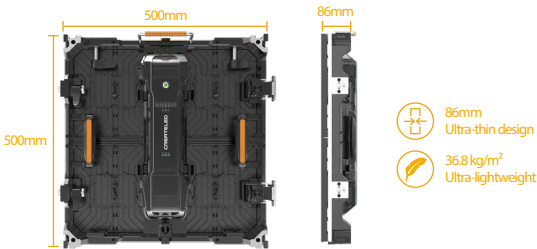


Front and Rear Maintenance, Anti-Interference

- › Front-accessible modules, power supply, and components with IP65-rated protection against UV, dust, water, and wind, ensuring versatile environmental adaptability.

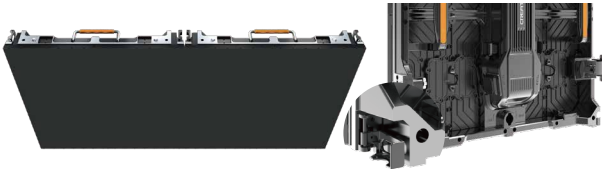
Ultra-Thin, Ultra-Light, Durable

- › 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 / Specifications

	AirULTRA-C 1.5	AirULTRA-C 1.9	AirULTRA-C 2.3
Physical Pitch	1.56 mm	1.95mm	2.3 mm
Pixel Configuration	Flip-chip RGB LED	Flip-chip RGB LED	Flip-chip RGB LED
Pixel Density	409,600 pixels/m ² 102,400 pixels/panel	262,144 pixels/m ² 65,536pixels/panel	186,459 pixels/m ² 11,664pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 250	250 × 250
Panel Dimensions (W × H × D) (mm)	500 × 500 × 86	500 × 500 × 86	500 × 500 × 86
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	160 × 160	128 × 128	108 × 108
Physical Resolution of Panel (W × H)	320 × 320	256 × 256	216 × 216
Weight Per Panel	9 ±0.3 kg/panel	9 ±0.3 kg/panel	9.2 kg/panel
Weight Per m ²	36 ±1.2 kg/m ²	36 ±1.2 kg/m ²	36.8 kg/m ²
Processing	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	20,000 : 1	20,000 : 1	20,000 : 1
Average Power Consumption	195w/m ²	195w/m ²	195w/m ²
Max Power Consumption	780w/m ²	780w/m ²	780w/m ²
Operating Temp/Humidity	-30 - 50 ℃ / 10% - 90%	-30 - 50 ℃ / 10% - 90%	-30 - 50 ℃ / 10% - 90%
Storage Temp/Humidity	-30 - 60 ℃ / 10% - 95%	-30 - 60 ℃ / 10% - 95%	-30 - 60 ℃ / 10% - 95%
Brightness	3,000 nits	3,000 nits	3,000 nits
Refresh Rate	7680 Hz	7680 Hz	7680 Hz
Horizontal Viewing Angle	170°	170°	170°
Vertical Viewing Angle	170°	170°	170°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs
Max Stacking	20 panels	20 panels	20 panels
Max Hanging	16 panels	16 panels	16 panels
Servicing	Front and Back	Front and Back	Front and Back
IP Rating	IP 65	IP 65	IP 65
Certification	CE, EMC ClassA, RoHS	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