CREATELED®

AirULTRA-S

One Chassis, Various Module Options

Ultra-Slim and Light Weight
Extra Wide Viewing Angle
IP65 Front and Back
Fast Snap Locking System

| LIGHT WEIGHT | IP65 WATERPROOF | LOW ENERGY | SKD | NO NOISE | HD HIGH DEFINITION | EASY INSTALL | RUGGED |

Super Slim

› The AirULTRA-S has a panel depth of only 76.5 mm.

Front and Back Serviceable

› To complement the light and slim panel design, the AirULTRA-S is also front and back serviceable, making it the ideal choice for applications where space is at a premium.

High Definition Outdoor

› Available from a small pixel pitch of just 3.9 mm, the AirULTRA-S can deliver amazing high definition outdoor solutions.

Improved Power Box

› With modular power box design makes it possible to take off the entire box within a minute. Improved service was never easier.

Snap Locking System

› New snap locking system works even faster than SpeedGo locks. Simple and precise installation in mere seconds.

Advanced Side Entry Cable Management

› The interconnecting cabling between the individual panels are designed to enter and exit from the side of the panel, thus saving even more space behind the display.

Outdoor Rated

› IP65 rating front and back.

› Suitable brightness levels for outdoor daylight viewing.

› Semi Knock Down delivery option available .

Superior Colour Performance

› High colour fidelity and colour uniformity.

› Wide horizontal viewing angles combined with optimal refresh rate and high greyscale levels result in a great viewing experience.

› Deep black levels, contrast ratio 4000:1.

HD

AirULTRA-S / Specifications

	AirULTRA-S 3	AirULTRA-S 4	AirULTRA-S 5*
Physical Pitch	3.9 mm	4.6 mm	5.2 mm
Pixel Configuration	SMD	SMD	SMD
Pixel Density	65,536 pixels/m² 16,384 pixels/panel	46,656 pixels/m² 11,664 pixels/panel	36,864 pixels/m² 9,216 pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 250	250 × 250
Panel Dimensions (W × H × D) (mm)	500 × 500 × 76.5	500 × 500 × 76.5	500 × 500 × 77
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	64 × 64	54 × 54	48 × 48
Physical Resolution of Panel (W × H)	128 × 128	108 × 108	96 × 96
Weight Per Panel	7.27 kg/panel	7.25 kg/panel	7.24 kg/panel
Weight Per m²	29.08 kg/m²	29 kg/m²	28.96 kg/m²
Processing	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	54 - 90 w/panel	45 - 75 w/panel	45 - 75 w/panel
Max Power Consumption	180 w/panel	150 w/panel	150 w/panel
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% - 90%	-30 - 60 °C/ 10% - 90%	-30 - 60 °C/ 10% - 90%
Brightness	5,000 nits	5,000 nits	5,000 nits
Refresh Rate	1,920 - 3,840 Hz	1,920 - 3,840 Hz	1,920 - 3,840 Hz
Horizontal Viewing Angle	140°	140°	140°
Vertical Viewing Angle	120°	120°	120°
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, ETL, RoHS	CE, EMC ClassA, ETL, RoHS	CE, EMC ClassA, ETL, RoHS

* These products are currently under development

Typical Applications

- Stadium
- Shopping mall
- Opera house
- Theme resort
- Reception hall
- Fashion store / show
- Theatre stage design
- Wedding
- Window display
- Airport
- Car show
- DJ touring