CREATELED®

AirULTRA
One Chassis, Various Module Options

Ultra–Slim and Light Weight
Extra Wide Viewing Angle
IP65 Front and Back
Fast Locking SpeedGo

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

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.

> AirULTRA range delivers vivid and brilliant colours.

Ultra Light and Easy to Install

> SpeedGo interlocking panel system guarantees quick and easy installation.

> Panel manufactured using precision machined die-cast aluminum alloy.

> Complete panel flatness and mechanical uniformity assured.

> Front and back serviceable.

> Magnetic docking modules make maintenance quick and easy.

SpeedGo Interlocking Panel System

Outdoor Rated

> IP65 rating front and back.

> Suitable brightness levels for outdoor daylight viewing.

Low Power Consumption

> Fanless design ensures whisper quiet operation.

> Excellent thermal management increases overall efficiency and ensures long term stability with extended LED life.

> Energy efficient design leads to lower power consumption and lower life time operating cost.

SKD Ready

> Semi Knock Down delivery option available .

HD

AirULTRA / Specifications

	AirULTRA-5	AirULTRA-5C	AirULTRA-6	AirULTRA-6C	AirULTRA-7	AirULTRA-10
Physical Pitch	5.2 mm	5.6 mm	6.2 mm	6.9 mm	7.8 mm	10.4 mm
Pixel Configuration	SMD	SMD	SMD	SMD	SMD	SMD
Pixel Density	36,864 pixels/m² 9,216 pixels/panel	30,976 pixels/m² 7,744 pixels/panel	25,600 pixels/m² 6,400 pixels/panel	20,736 pixels/m² 5,184 pixels/panel	16,384 pixels/m² 4,096 pixels/panel	9,216 pixels/m² 2,304 pixels/panel
Module Dimensions (mm)	250 × 250	250 × 250	250 × 250	250 × 250	250 × 250	250 × 250
Panel Dimensions (W × H × D) (mm)	500 × 500 × 105	500 × 500 × 105	500 × 500 × 105	500 × 500 × 105	500 × 500 × 105	500 × 500 × 105
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	48 × 48	44 × 44	40 × 40	36 × 36	32 × 32	24 × 24
Physical Resolution of Panel (W × H)	96 × 96	88 × 88	80 × 80	72 × 72	64 × 64	48 × 48
Weight Per Panel	10.6 kg/panel	10.6 kg/panel	10.6 kg/panel	9.5 kg/panel	10.6 kg/panel	9.5kg/panel
Weight Per m²	42 kg/m²	42 kg/m²	42 kg/m²	38 kg/m²	42 kg/m²	42 kg/m²
Processing	16 bit/colour	16 bit/colour	16 bit/colour	16 bit/colour	16 bit/colour	16 bit/colour
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Power Consumption (Max)	185 w/panel	185 w/panel	185 w/panel	185 w/panel	185 w/panel	185 w/panel
Driving Method	1/8 Scan	1/11 Scan	1/8 Scan	1/8 Scan	1/4 Scan	1/4 Scan
Brightness	5,000 nits	5,000 nits	5,000 nits	5,000 nits	5,000 nits	5,000 nits
Refresh Rate	600 - 2,000 Hz	600 - 2,000 Hz	600 - 2,000 Hz	600 - 2,000 Hz	600 - 2,000 Hz	600 - 2,000 Hz
Horizontal Viewing Angle	140°	140°	140°	140°	140°	140°
Vertical Viewing Angle	140°	140°	140°	140°	140°	140°
Expected LED Lifetime	> 50,000 Hrs	> 50,000 Hrs	> 50,000 Hrs	> 50,000 Hrs	> 50,000 Hrs	> 50,000 Hrs
Max Stacking	20 panels	20 panels	20 panels	20 panels	20 panels	20 panels
Max Hanging	30 panels	30 panels	30 panels	30 panels	30 panels	30 panels
Servicing	Front and Back (Front: Tool Required)	Front and Back (Front: Tool Required)	Front and Back (Front: Tool Required)	Front and Back (Front: Tool Required)	Front and Back (Front: Tool Required)	Front and Back (Front: Tool Required)
Certification	CE, EMC classA, ETL, RoHS	CE, EMC classA, ETL, RoHS	CE, EMC classA, ETL, RoHS	CE, EMC classA, ETL, RoHS	CE, EMC classA, ETL, RoHS	CE, EMC classA, ETL, RoHS
IP Rating	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65

Typical Applications

- Car show
- Shopping mall
- Wedding
- Theme resort
- Fashion show
- Theatre stage design
- High-Level Video Conferencing
- Event / Conference
- Airport
- Stadium
- DJ Touring