



ARKO OUTDOOR

Outdoor Rental Installation LED panel
500x500mm & 500x1000mm
Magnesium Diecast Frame 3.9 / 4.8 / 5.9 mm



Main features

- Curved screen $-6^{\circ}/+12^{\circ}$
- Quick assembly
- Easy hanging & stacking

Front&Back easy installation and maintenance modules. Concave and convex curved screen, smart handle locks with push down safety pin.



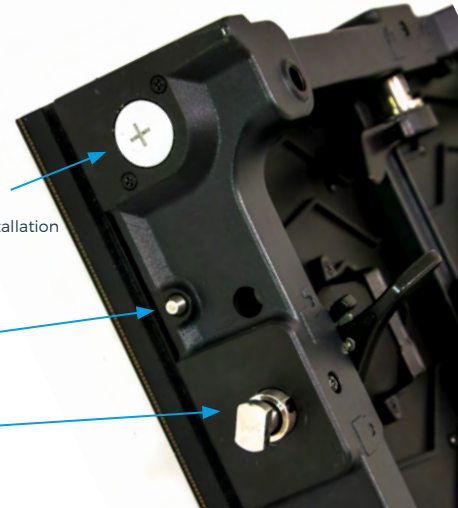
Color Performance

High color deep
High definition & greyscale
High refresh rate & contrast ratio

Magnetic
Auto Lock positioning
One person quick installation

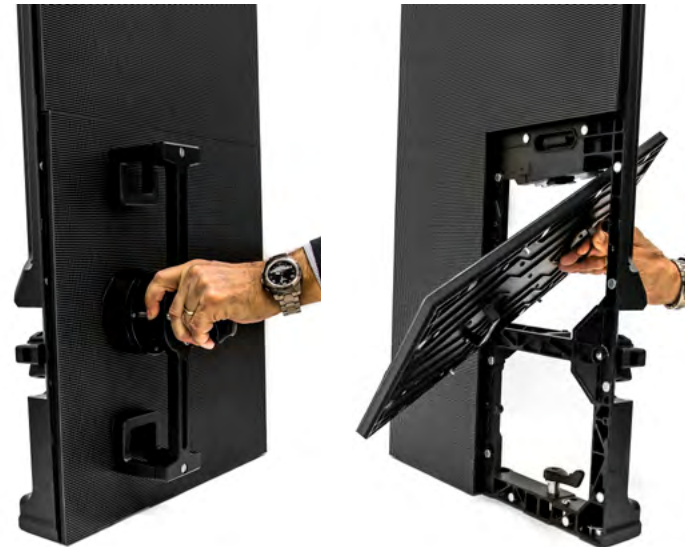
Crash Proof Design

Faster & Improved
lock system



Mechanical details

	AKO-3.9 A / B	AKO-4.8 A / B	AKO-5.9 A / B
Pixel pitch (mm)	3.9mm	4.8mm	5.95mm
LED Type SMD 3in1	Nationstar 1921 GW		
Pixel m2	65.536	43.264	28.224
Tile Dimension (mm) A / B	500 x 500 x 85 / 500 x 1000 x 85		
Tile Resolution (pixels) A / B	128 x 128 / 128 x 256	104 x 104 / 104 x 208	84 x 84 / 84 x 168
Manufacturing Material	DIECAST MAGNESIUM		
Tile Weight (Kg) A / B	7 / 11.5		
H Curvature angle (optional) / C	-6° / +12°		
Refresh Rate (Hz)	1,920 ~ 3,840		
Signal Processing	14 - 18 Bit		
Colour Range	281 Trillion Colours		
Luminance uniformity	≥ 96%		
Colour Temperature	3500K - 9500K ±500		
Contrast ratio	3500:1	4000:1	4500:1
Horizontal Viewing Angle (Deg)	140		
Vertical Viewing Angle (Deg)	110		
Brightness (cd/ m2)	3500 - 5500		
Power Cons. (W/m2) Max	640		
Power Cons. (W/m2) AWG	260		
Operating temperature (C°)	-20 to +55		
Ambience humidity	10 to 95% at 25°		
IP Protection	IP65		
Screen flatness	< 0.3mm / m²		
Max Rigging A / B	20 / 10		
Lifetime (@ 60% Brightness)	100,000 h		
MTBF	≥ 10,000 hours		
Data Transfer Method	RJ45 max 70m - Optical Fiber >70m up to 15Km		
Power Supply	AC 110-240 V, 50/60 Hz		
Certifications	CE - LVD - EMC - RoHS		
Option	Black LED		
Option	Common Cathode		



Easy front & Back Maintenance