



# ARKO INDOOR

**Indoor Rental Installation LED panel**  
**500x500mm & 500x1000mm**  
**Magnesium Diecast Frame 2.9 / 3.9 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.



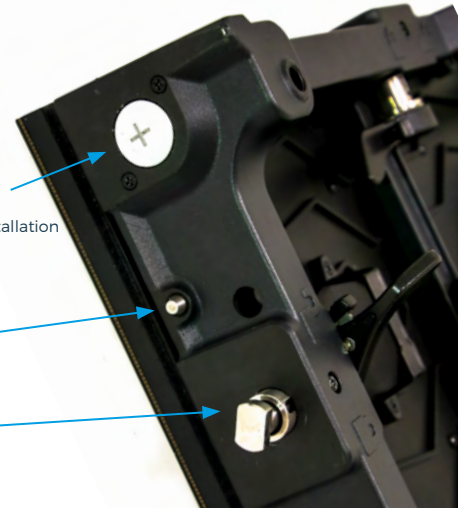
## Color Performance

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

	AKI-2.9 A / B	AKI-3.9 A / B
Pixel pitch (mm)	2.97mm	3.9mm
LED Type SMD 3in1	Nationstar 2020 GW	
Pixel m2	112.896	65.536
Tile Dimension (mm) A / B	500 x 500 x 88 / 500 x 1000 x 88	
Tile Resolution (pixels) A / B	168 x168 / 168 x 336	128 x 128 / 128 x 256
Manufacturing Material	DIECAST MAGNESIUM	
Tile Weight (Kg) A / B	6.5 / 10	
H Curvature angle	-6° / +6°	-6° / +12°
Refresh Rate (Hz)	1920 ~ 3840	
Signal Processing	14 - 18 Bit	
Colour Range	281 Trillion Colours	
Luminance uniformity	≥ 97%	
Colour Temperature	3500K - 9500K ±500	
Contrast ratio	3000:1	3500:1
Horizontal Viewing Angle (Deg)	160	
Vertical Viewing Angle (Deg)	140	
Brightness (cd/ m2)	1200	
Power Cons. (W/m2) Max	540	480
Power Cons. (W/m2) AWG	200	180
Operating temperature (C°)	-20 to 50	
Ambience humidity	10 to 90% at 25°	
IP Protection	IP30	
Screen flatness	< 0.2mm / 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	Common Cathode	



Easy front & Back Maintenance