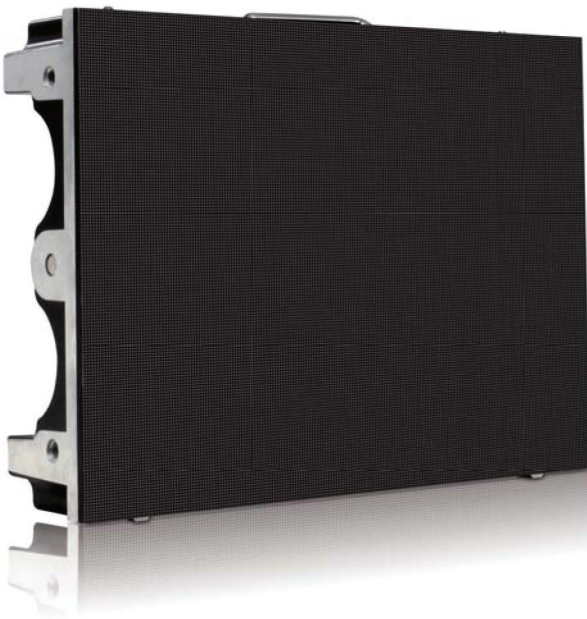


A2
Ultra High Definition
LED Display



A2

Ultra High Definition
LED Display



High-definition



Wide
Viewing Angle



High
Contrast Ratio



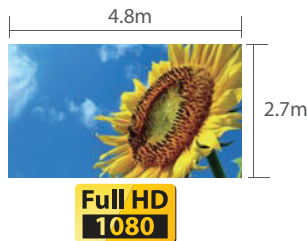
Easy Installation



High
Consistency

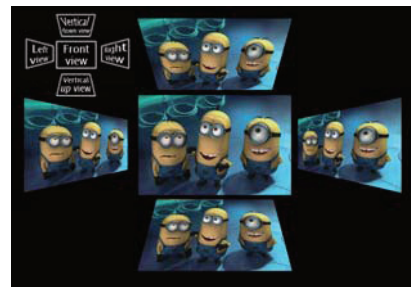
Full HD & 4K friendly

- Full HD resolution in 12 x 9 configuration
- 4K resolution in 24 x 18 configuration



Extraordinary Display Performance

- Up to 160 degree viewing angle with anti-reflection front mask preventing colour diffusion.

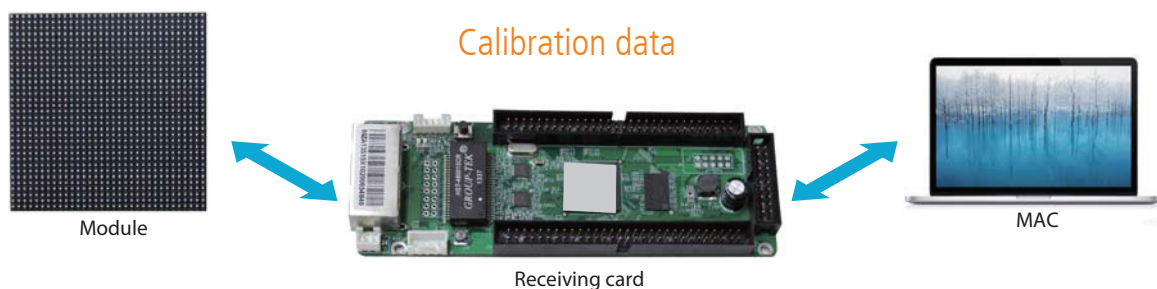


A3C (Absen 3rd Generation Calibration Technology) makes cross rental possible

- Recalibration is not required when modules are replaced. New module retrieves calibration data directly from the receiver card as per the in-factory calibration settings.
- Leading calibrating equipment is used at time of manufacturing, delivering high precision levels up to 0.003 nits, 30 times higher than industry norm.
- Fine hue adjustment technology ensures perfect picture quality.

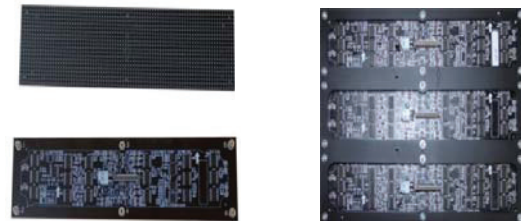
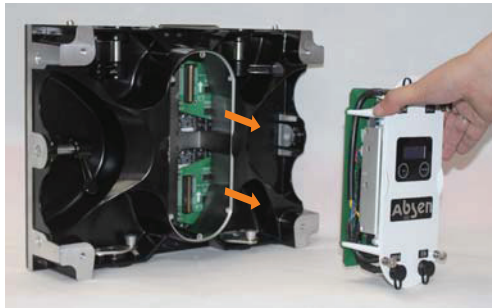


Konika CS-2000



High integrated panel back design

- Power and Control are integrated with a cable free design for quick on the fly maintenance
- 3-in-1 module design



Single module serviceable

Adjustable Connector Design Enables Seamless Connection

- Absen's patented interlocking system ensures that precision alignment is maintained at all times, with tolerances well within 0,015mm edge to edge.

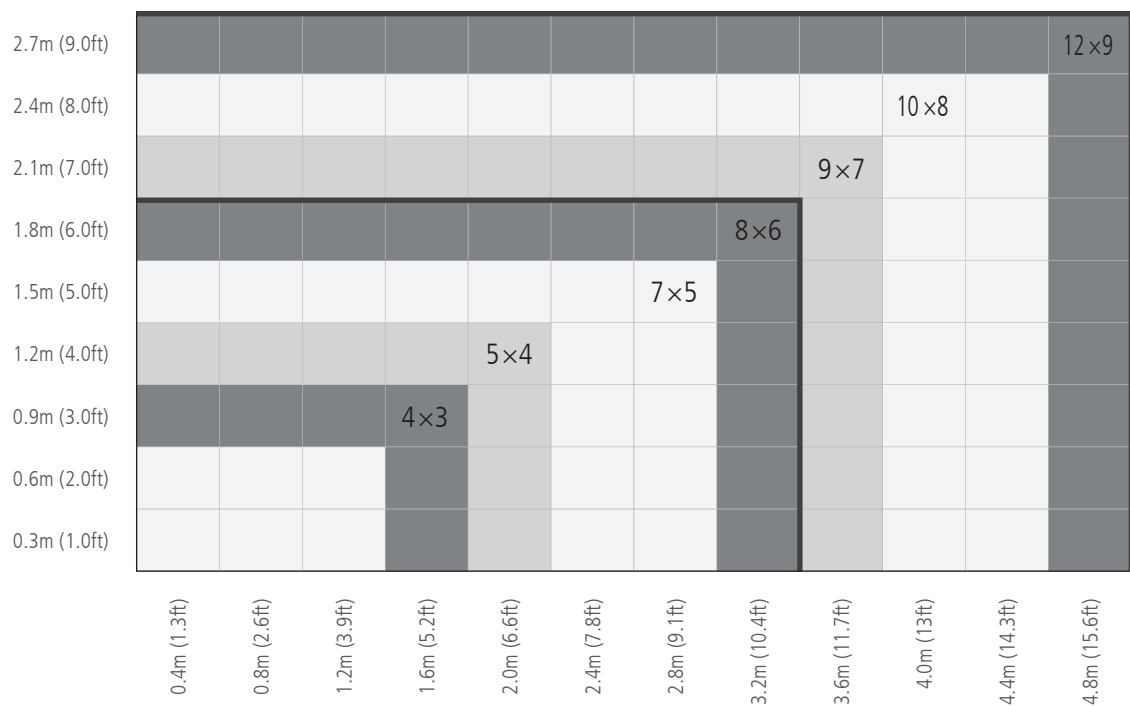


Tighten the handle after cabinet connected to ensure the seamless performance.

Applications:

Our A2 is suitable for rental & staging as well as permanent installation applications. Examples are TV Studios, Auto Shows, In Store Retail displays, Control Rooms etc.





Parameters

Pixel pitch	2.5mm
Brightness	1200nits
Pixel configuration	SMD 3 in 1
Contrast Ratio	2500:1
Refresh rate	1920Hz
Gray scale	16384 level
Gray scale per color	14bit
Viewing angle (H/V):	160/160 deg.

Power consumption per sq.m. (max/avg)	570/190 w/sq.m.
Input voltage (AC)	110~240V
Panel size (WxHxD)	400x300x95mm
Panel material	Aluminum
Panel weight	6.7kg
Pixel matrix per panel	160x120 pixels
Operating temperature	-10 ~ 40 C
Signal input format (with video processor)	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI, DP

A2	Panel	Ratio	Panel QTY.	Size (m²)	Dimension (WxH)m	Pixel resolution	Total weight (kg)	Power (Max. Watts)
16:9	4x3	16:9	12	1.44	1.6x0.9	640x360	80.4	820.8
	5x4	16:9.6	20	2.4	2x1.2	800x480	134	1368
	7x5	16:8.6	35	4.2	2.8x1.5	1120x600	234.5	2394
	8x6	16:9	48	5.76	3.2x1.8	1280x720	321.6	3283.2
	9x7	16:9.3	63	7.56	3.6x2.1	1440x840	422.1	4309.2
	10x8	16:9.6	80	9.6	4x2.4	1600x960	536	5472
	12x9	16:9	108	12.96	4.8x2.7	1920x1080	723.6	7387.2
4:3	4x4	4:3	16	1.92	1.6x1.2	640x480	107.2	1094.4
	5x5	4:3	25	3	2x1.5	800x600	167.5	1710
	6x6	4:3	36	4.32	2.4x1.8	960x720	241.2	2462.4
	7x7	4:3	49	5.88	2.8x2.1	1120x840	328.3	3351.6
	8x8	4:3	64	7.68	3.2x2.4	1280x960	428.8	4377.6
	9x9	4:3	81	9.72	3.6x2.7	1440x1080	542.7	5540.4
	10x10	4:3	100	12	4x3	1600x1200	670	6840
	11x11	4:3	121	14.52	4.4x3.3	1760x1320	810.7	8276.4
	12x12	4:3	144	17.28	4.8x3.6	1920x1440	964.8	9849.6
	24x18	4:3	432	51.84	9.6x7.2	3840x2160	2894.4	29548.8

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