Data sheet

Product Overview LED Video Walls

Our rental park provides you with a range of different LED panels for almost any application and budget - from corporate events and trade shows through to festivals. Simply let us know which set-up you are planning and we will be happy to support you in making the optimal choice. You are also looking for technical support on site?

Our experienced technicians can take over the whole setting-up of the video wall in your name.

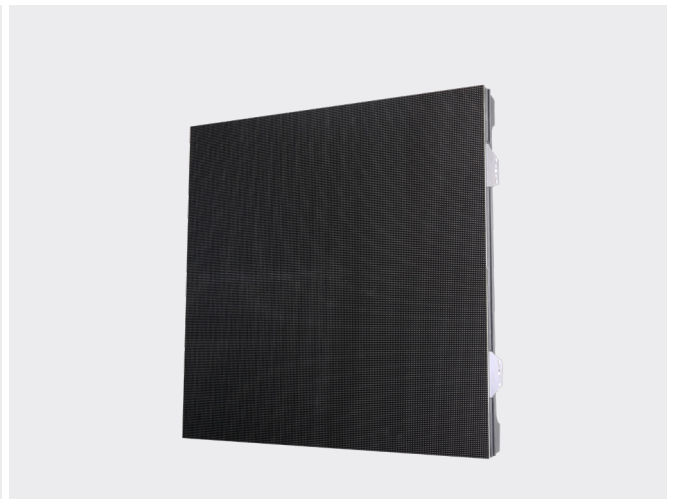|	
Absen Aries AX1.5	The rugged 1.5 mm LED material: 3x more resilient than conventional fine pixel LED panels
Absen Polaris PL2.5 Pro V2	The ultra robust rental material: unique quality at 2.5 mm pixelpitch
Absen Polaris PL2.9 V10	The news version of the price-performance winner: 2.X mm pixelpitch for the price of 3.X mm pixelpitch
Absen Polaris PL4.8 Pro (XL)	The ideal touring material: also suitable for outdoor use, comes with dolly

Questions?
Our Sales team is happy to help you!

✈ **vertrieb@niclen.de**

☎ **+49 231 99961 0**

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	Polaris PL2.5 Pro V2	Polaris PL2.9 V10	Polaris PL4.8 Pro	Polaris PL4.8 Pro XL	Aries AX1.5
Application	Indoor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Indoor
LED Type	Black SMD1515	Black SMD2121	Common Cathode Black SMD 1921	Common Cathode Black SMD 1921	IMD Common Cathode 4 in 1
Pixel Pitch	2.5 mm	2.9 mm	4.8 mm	4.8 mm	1.5 mm
Panel Dimensions (W × H × D)	500 × 500 × 78 mm	500 × 500 × 87 mm	500 × 500 × 87 mm	500 × 1,000 × 87 mm	610 × 343 × 80 mm
Panel Weight	7.5 kg	8.4 kg	10.4 kg	14 kg	7.8 kg
Brightness	1,200 nit	1,200 nit	4,500 nit	4,500 nit	800 nit
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Gray Scala	16 bit	16 bit	14 bit	14 bit	14 bit
Contrast Ratio	5,000:1	7,000:1	8,000:1	7,000:1	5,000:1
Curving (convex & concave)	-7.5° bis +10°	-7.5° bis +10°	-7.5° bis +10°	-7.5° bis +10°	-2.5° (only concave)
Viewing Angle (H/V)	160° / 140°	140° / 140°	140° / 120°	140° / 120°	160° / 140°
Operating Temperature	-10~ +40°C	-10~ +40°C	-20~ +50°C	-20~ +50°C	-10~ +40°C
IP-Rating (Front / Rear)	IP40 / IP21	IP40 / IP21	IP65 / IP54	IP65 / IP54	IP40 / IP21
Modul Maintenance	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front
Panel Installation Type	Rigging / Stacking	Rigging / Stacking	Rigging / Stacking	Rigging / Stacking	Rigging / Stacking
Rigging Quantity (Vertical)	20 pcs	20 pcs	20 pcs	10 pcs	25 pcs

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