

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 Pro

The rugged 1.58 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

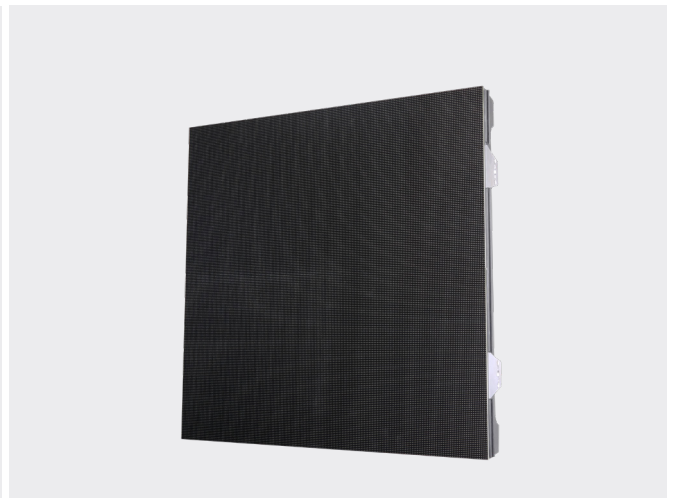
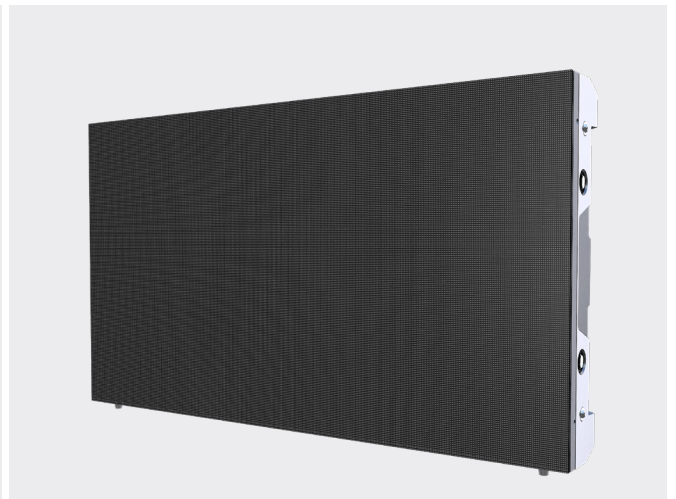
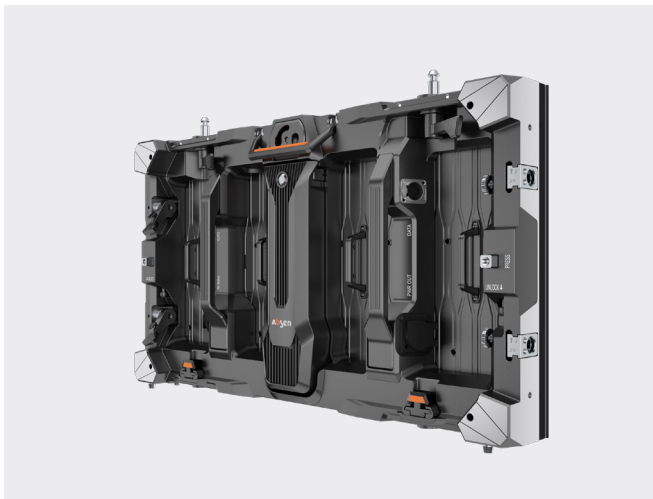
The new version of the price-performance winner: 2.X mm pixelpitch for the price of 3.X mm pixelpitch

Absen Polaris PL4.8 Pro

The ideal touring material: also suitable for outdoor use, comes with dolly

Absen Polaris PL4.8W V2

The cost-effective whiteface version of the PL4.8 material. Perfect for the festival season, for example.



Questions?
Our sales team is happy to assist you!

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Product Overview

LED Video Walls

	Aries AX1.5 Pro	Polaris PL2.5 Pro V2	Polaris PL2.9 V10	Polaris PL4.8 Pro	Polaris PL4.8W V2
Application	Indoor	Indoor	Indoor	Indoor/Outdoor	Indoor/Outdoor
LED Type	IMD Common Cathode 4 in 1	Black SMD 3in1 1515	Black SMD 3in1 2121	Common Cathode Black SMD 1921	SMD 3in1 1921
Pixel Pitch	1.58 mm	2.5 mm	2.9 mm	4.8 mm	4.8 mm
Panel Dimensions (W×H×D)	610×343×80 mm	500×500×78 mm	500×500×88 mm	500×500×87 mm / 500×1.000×87 mm	500×500×78 mm / 500×1.000×78 mm
Panel Weight	9.2 kg	7.5 kg	8 kg	9,5 kg / 12,5 kg	8 kg / 13 kg
Brightness	1,000 nit	1,200 nit	1,200 nit	4,500 nit	4,500 nit
Refresh Rate	7,680 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Gray Scale	15 Bit	16 Bit	14 Bit	14 Bit	14 Bit
Contrast Ratio	5,500:1	5,000:1	7,000:1	7,000:1	4,500:1
Curving (convex & concave)	Concave -2.5°, -5°	-7.5° to +10°	-7.5° to +10°	-7.5° to +10°	-7.5° to +10°
Viewing Angle (h/v)	160° / 140°	160° / 140°	140° / 140°	140° / 120°	140° / 120°
Operating Temperature	-10~ to +40°C	-10~ to +40°C	-10~ to +40°C	-20~ to +50°C	-20~ to +50°C
IP-Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54
Module Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Panel Installation Type	Rigging/Stacking / Fixed	Rigging/Stacking	Rigging/Stacking	Rigging/Stacking	Rigging/Stacking
Max. Rigging Quantity (vertical)	19 Panels	20 Panels	20 Panels	20 Panels / 10 Panels	20 Panels / 10 Panels

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