publitec 🛧 🗆 🔌

Product Overview LED Video Walls

Our product portfolio 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?

The experienced technicians of our partner NicLen can take over the whole setting-up of the video wall in your name.

Absen Aries AX1.5 Pro

The rugged 1.5 mm LED material: 3x more resilient than conventional fine pixel LED panels



The ultra robust rental material: unique quality at 2.5 mm pixelpitch

Absen Polaris 2.9 V10

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

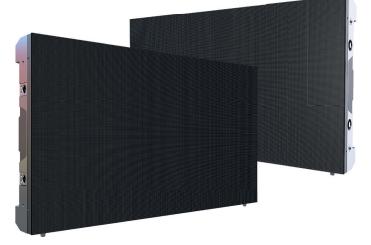
Absen Polaris 4.8 Pro (XL)

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



publitec 🛧 🗆 🔌

	Polaris				Aries	
	PL2.5 Pro V2	PL2.9 V10	PL4.8 Pro	PL4.8 Pro XL	AX1.5 Pro	
Application	Indoor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Indoor	
LED Type	Black SMD1515	Black SMD 2121	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 Dimensi- ons (WxHxD)	500 x 500 x 78 mm	500 x 500 x 87 mm	500 x 500 x 87 mm	500 x 1,000 x 87 mm	610 x 343 x 80 mm	
Panel Weight	7.5 kg	8.4 kg	10.4 kg	14 kg	9.2 kg	
Brightness	1,200 nit	1,200 nit	4,500 nit	4,500 nit	1,000 nit	
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	7,680 Hz	
Gray Scale	16 bit	16 bit	14 bit	14 bit	15 bit	
Contrast Ratio	5,000:1	7,000:1	8,000:1	7,000:1	5,500:1	
Curving (convex & concave)	-7.5° to +10°	-7.5° to +10°	-7.5° to +10°	-7.5° to +10°	Concave -2.5°, -5°	
Viewing Angle (H/V)	160/140°	140/140°	140/120°	140/120°	160/140°	
Operating Tem- perature	-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	
Module Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	
Panel Installa- tion Type	Rigging/Stacking	Rigging/Stacking	Rigging/Stacking	Rigging/Stacking	Rigging/Stacking/Fixed	
Riging Quantity (Vertical)	20 pcs	20 pcs	20 pcs	10 pcs	19 pcs	





As of 03/2025 | Technical changes and errors excepted. | Product Images ${\rm I\!C}$ Absen