

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 1.5

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

Absen Polaris 2.5 Pro V2

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



Questions?

Our Sales team is happy to help you under **info@publitec.tv** or **+49 231 99961 655**.

	Polaris				Aries
	PL2.5 Pro V2	PL2.9 V10	PL4.8 Pro	PL4.8 Pro XL	AX1.5
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 Dimensions (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	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 Scale	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° to +10°	-7.5° to +10°	-7.5° to +10°	-7.5° to +10°	-2.5° (concave only)
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
Module 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

