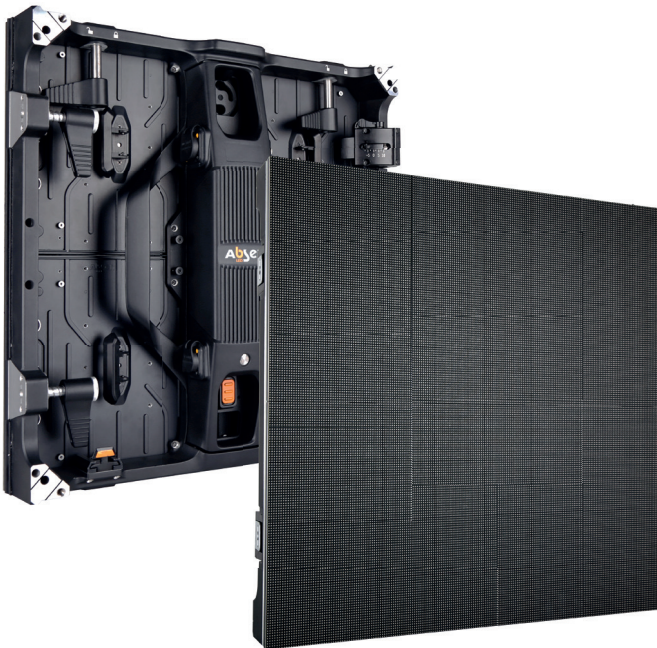


# Absen Polaris 3.9 Pro



## DATASHEET



### FEATURES

- HBB (High Brightness Black) technology
- LED common cathode technology
- Indoor and outdoor capable
- Universal modules with MOM (Memory on Module)
- Magnetic auto-connection system

The Absen Polaris 3.9 Pro High Brightness Black (HBB) technology doesn't compromise on brightness, contrast or stability. With its 1921 HBB SMD with brightness up to 5,000 nit and contrast ratio of 8,000:1, the high resolution LED product fits for indoor and outdoor applications. Die-casting AL cabinet with heat plate designed for IC driver layout guarantee extraordinary heat dissipation, colour consistency and uniformity. In addition to that, the Memory on Module ensures that the calibration data is stored in both module/hub and receiving card and that there is no need of re-calibration after replacement. Thanks to the light weight and vertical auto-locking system with magnetic auto-connection a fast and easy 1-man-installation is possible.

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# Absen Polaris 3.9 Pro



## TECHNICAL SPECIFICATIONS

<b>Model designation</b>	Absen PL3,9 Pro
<b>Pixel pitch</b>	3.9 mm
<b>Brightness</b>	5,000 cd/m <sup>2</sup>
<b>Pixel density</b>	128 x 128 px/cabinet; 65,536 px/m <sup>2</sup>
<b>LED-type</b>	3-in-1 SMD
<b>Lifespan LED</b>	100,000 hours
<b>Viewing angle</b>	140° horizontal; 120° vertical
<b>Transparency</b>	0 %
<b>Processing</b>	14 bit (3,840 Hz)
<b>Input signal</b>	DVI and HDMI
<b>Power consumption</b>	Maximum: 220 W/cabinet; 880 W/m <sup>2</sup> Average: 75 W/cabinet; 300 W/m <sup>2</sup>
<b>Input voltage</b>	100 - 240 V / 50 - 60 Hz
<b>Temperature operating</b>	-20 to +50 °C
<b>Humidity operating</b>	10 to 90 %
<b>Cabinet dimensions</b>	500 x 500 x 87 mm (W x H x D); (= 0.25 m <sup>2</sup> )
<b>Weight</b>	10.3 kg/cabinet; 41.2 kg/m <sup>2</sup>
<b>Max. height (hanging/stacking)</b>	10 cabinets / 10 cabinets
<b>Maintenance</b>	Front/Back Service
<b>Protection</b>	IP65/IP54 (front/rear)
<b>Certification</b>	CE, RoHS

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