

2.9	3.9	3.9 XL
2.5 PRO	3.9 PRO	



SPEED. AGILITY. FLEXIBILITY.

Fast Assembly & Dismantle

requiring only a single technician

Creative Curvability

with integrated corner blocks & 90° corner screen support

Lightweight weather resistant design

with quick release power and data core

Increased contrast

with enhanced view-ability in all indoor/outdoor environments

-7.5 to +10

CURVABILITY

Up to **5,000 nits**

BRIGHTNESS

14 bit

GRAYSCALE



STAGING & PRODUCTION



CONCERT & TOURING



TRADESHOW



EVENTS

DRIVING HIGH RESOLUTION BLACK LED AT ULTRA HIGH BRIGHTNESS

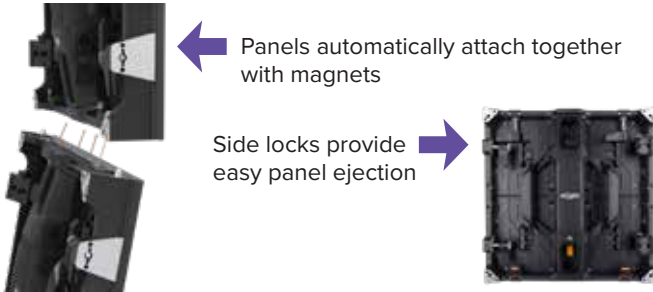
Utilizing Absen Common Cathode Technology, the Polaris Series provides:

- 20% lower heat dissipation
- Higher LED lifespan and uniformity
- 20% higher brightness
- Lower power consumption

Dedicated power for individual RGB LED chips eliminates external resistors, decreasing heat dissipation while increasing luminous efficiency.

ADVANCED LOCKING SYSTEM & SERVICEABILITY

Auto-locking & ejecting systems featuring a quick 3-step process



Rear maintenance module provides quick & easy serviceability



SPECIFICATIONS	PL 2.9	PL 3.9	PL 2.5 PRO	PL 3.9 PRO	PL 3.9 XL
PIXEL PITCH	2.97 mm	3.9 mm	2.5 mm	3.9 mm	
LED TYPE	BLACK SMD 2121		BLACK SMD 1515	BLACK COMMON CATHODE 1921	BLACK SMD 2121
PANEL SIZE (WxHxD)	19.7" x 19.7" x 3.4" / 500 x 500 x 87 mm				19.7" x 39.4" x 3.4" / 500 x 1000 x 87 mm
CABINET MATERIAL	Die Cast Aluminum				
PANEL WEIGHT	19.8 lb / 9 kg		21.2 lb / 9.6 kg		26.5 lb / 12 kg
PIXEL MATRIX PER PANEL (WxH)	168 x 168	128 x 128	200 x 200	128 x 128	128 x 256
IP RATING (FRONT/REAR)	IP40 / IP21			IP65 / IP54	IP40 / IP21
VIEWING ANGLE (H/V)	140° / 140°			140° / 120°	140° / 140°
BRIGHTNESS	1,000 nits		1,200 nits	5,000 nits	1,000 nits
REFRESH RATE	3,840 Hz				
GRAYSCALE	14 bit*				
CERTIFICATIONS	ETL + FCC				

*18+ bit grayscale is achievable on all other models but PL3.9, but note that the PL2.9 uses the A5s card where all other models use the A8s card.

Absen

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