

ARIES series



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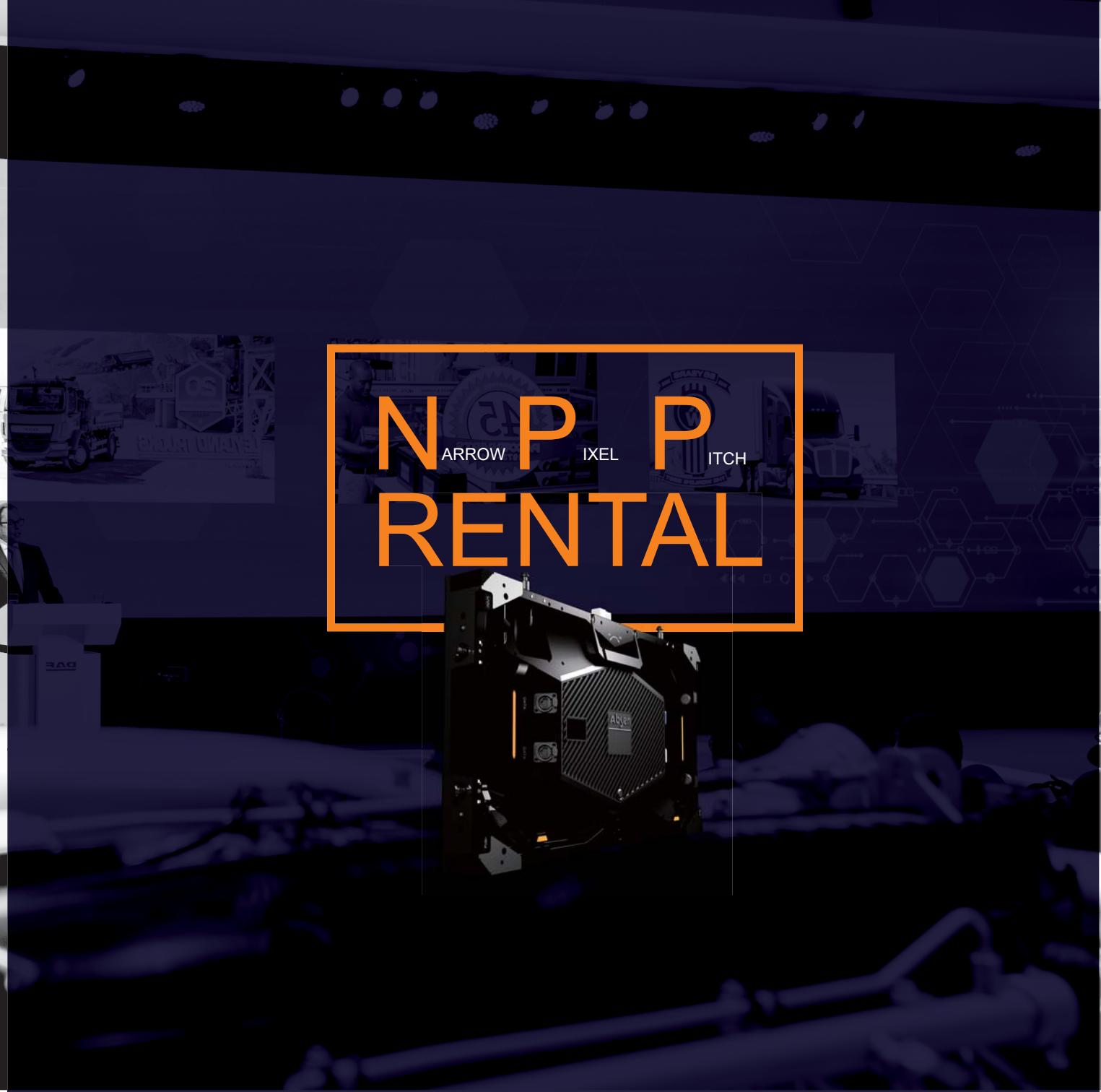
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Absen
Trusted LED Supplier



N P P
ARROW IXEL ITCH
RENTAL



IMD

Integrated Mounted LED

IMD Integrated Packaging

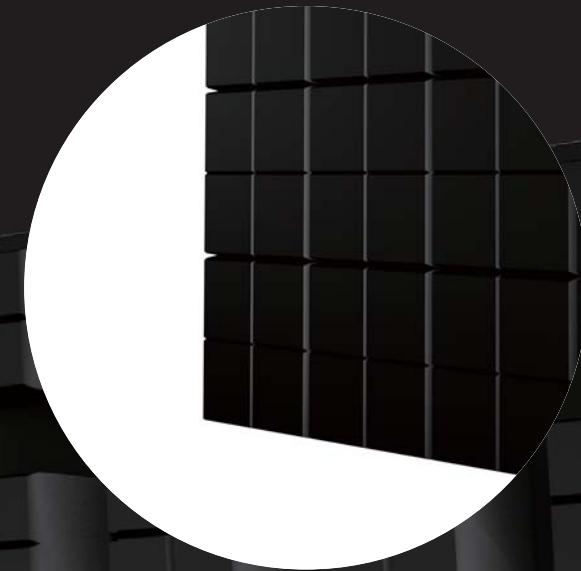
4 in 1 Pixel integration

Strong Mounted Strength

Strengthen strength and reduce the probability of knocking out LED

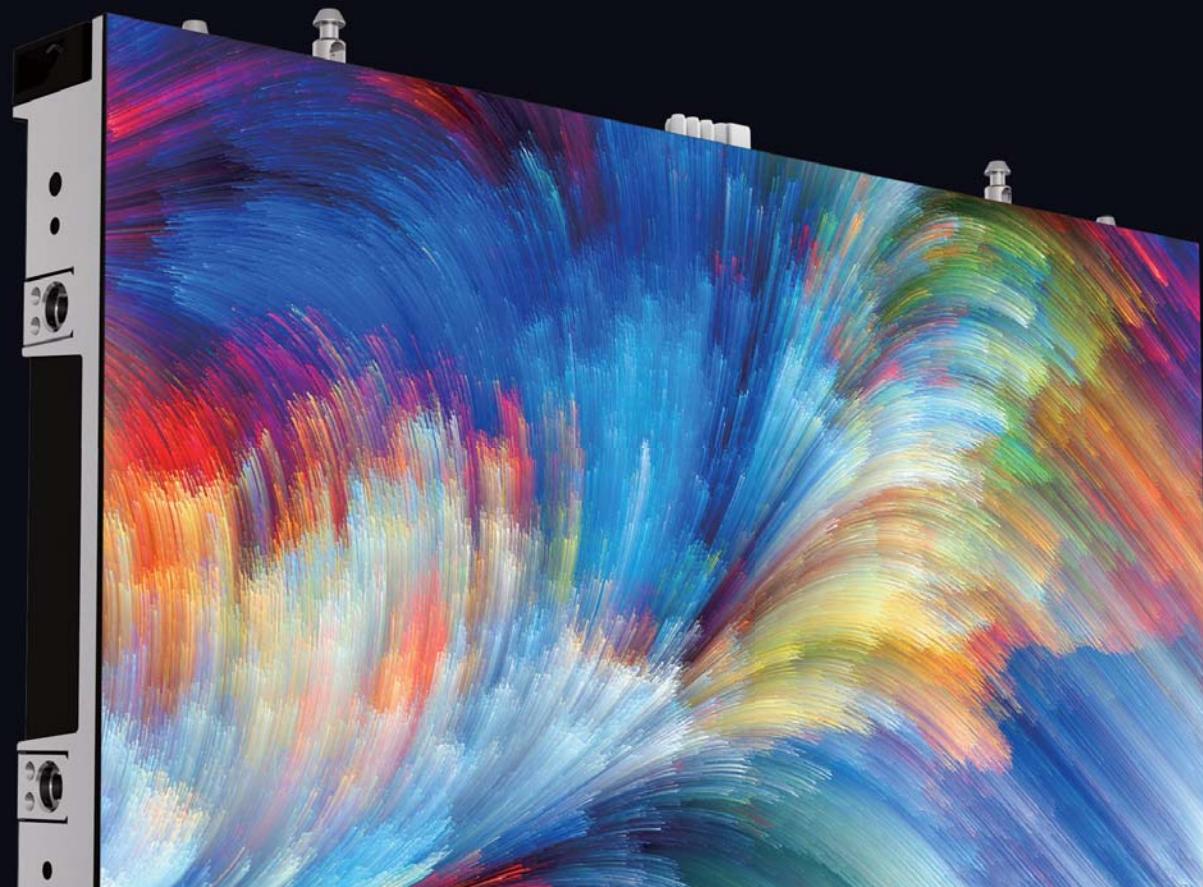
Convenient Maintenance

PCB pad is large enough and fewer numbers for easy maintenance.

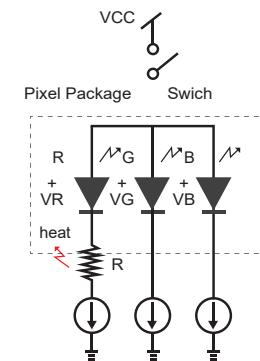


Absen Common Cathode Technology

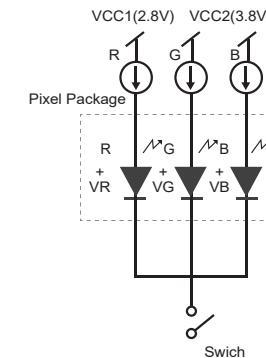
Absen common cathode technology improves brightness with better heat dissipation.



Traditional Common Anode



Absen Common Cathode



- ✓ RGB separate power supply
- ✓ No external resistors
- ✓ High precision voltage control
- ✓ Low heat dissipation
- ✓ Lower power consumption
- ✓ Higher LED lifespan and uniformity
- ✓ Lower colour shift at low brightness
- ✓ Lower pixel and circuit failure

high brightness high contrast with perfect performance



4,000:1



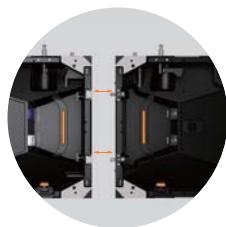
7,000:1

Auto-Lock and Auto-Eject Systems

For Fast and Easy 1 Man Installation With Ultimate Safety And Pixel Protection.



· Auto-locking Vertical Lock System With Magnetic Auto-connection

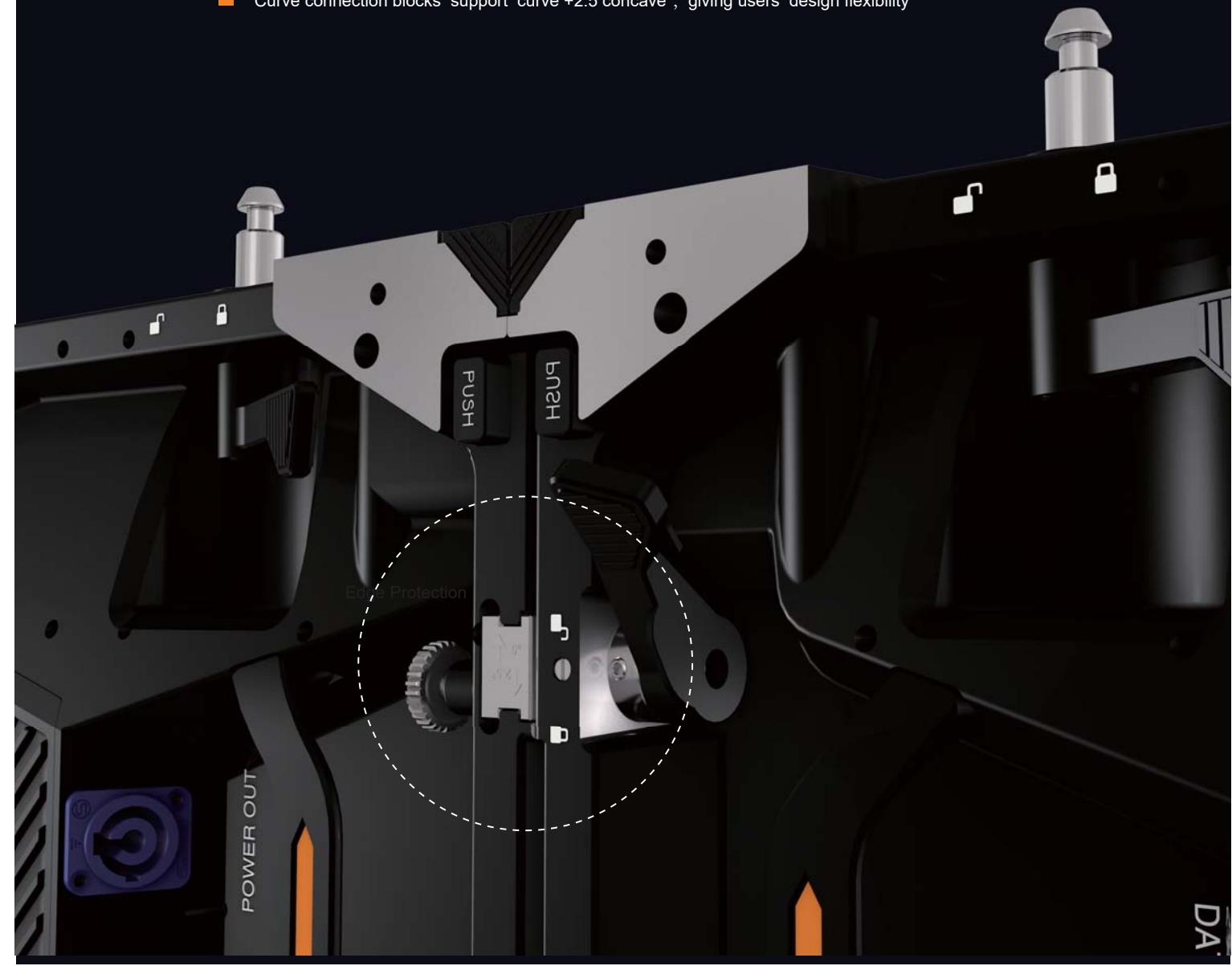


· Auto-ejection Side Lock System Enables Super Fast, Easy And Convenient Disconnection Of Panels.



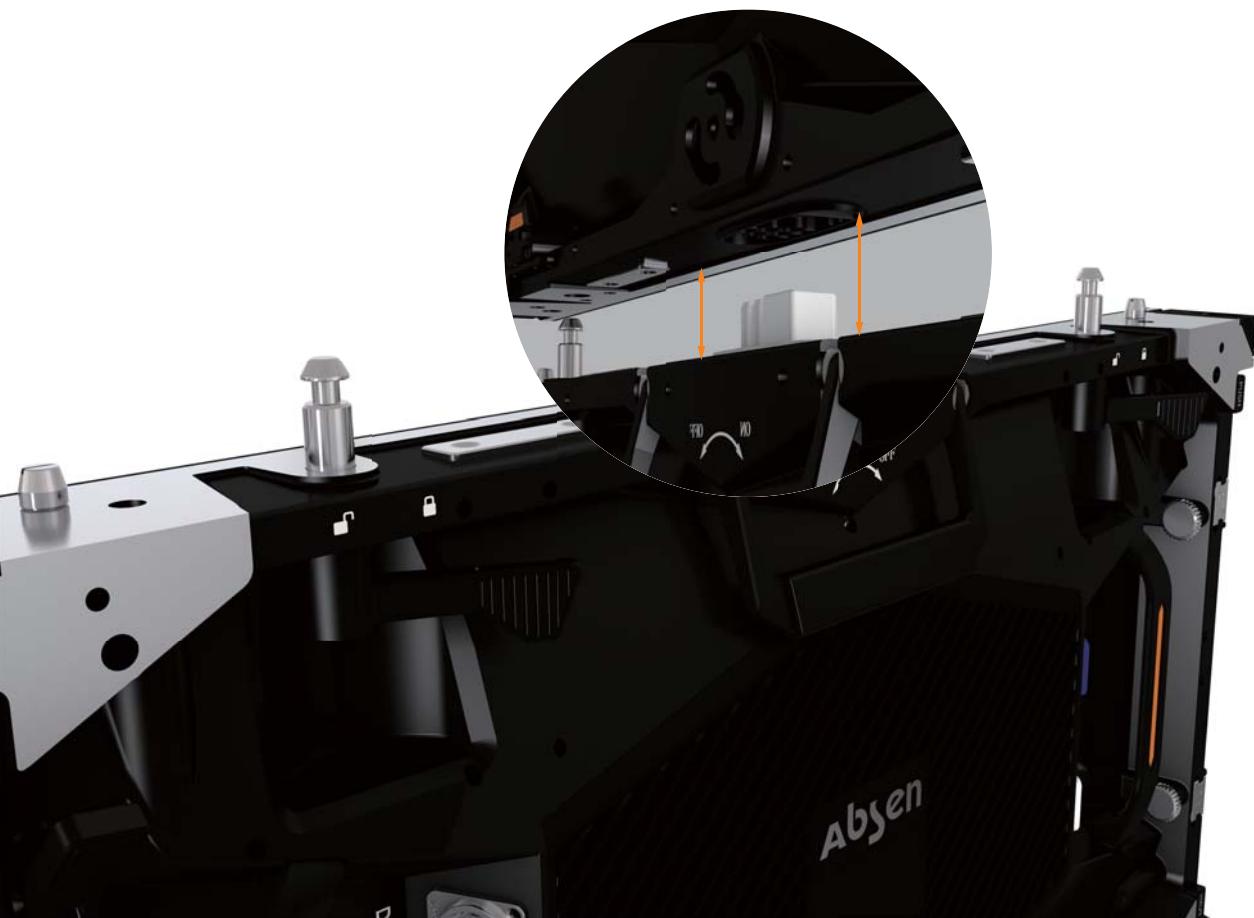
Flexible Installation

Curve connection blocks support curve +2.5 concave , giving users design flexibility



Cable Free Design

Cable free connector can be pull out and pull down by a screw drive from cabinet front and back side.



Supports HDR10 Standard



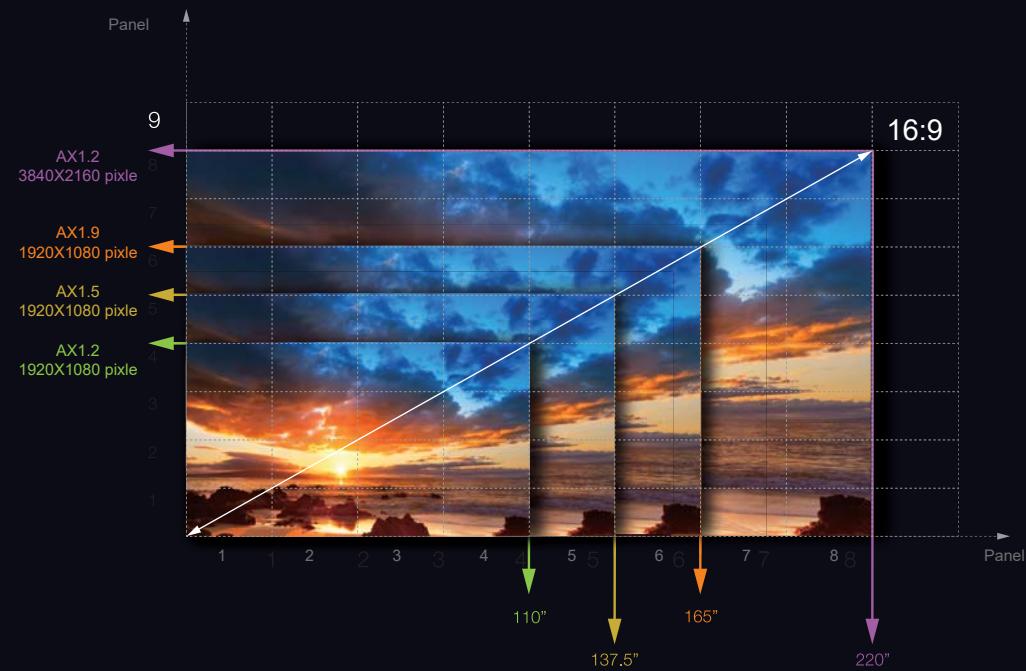
Less information in the shadows and highlights

More information in the shadows and highlights



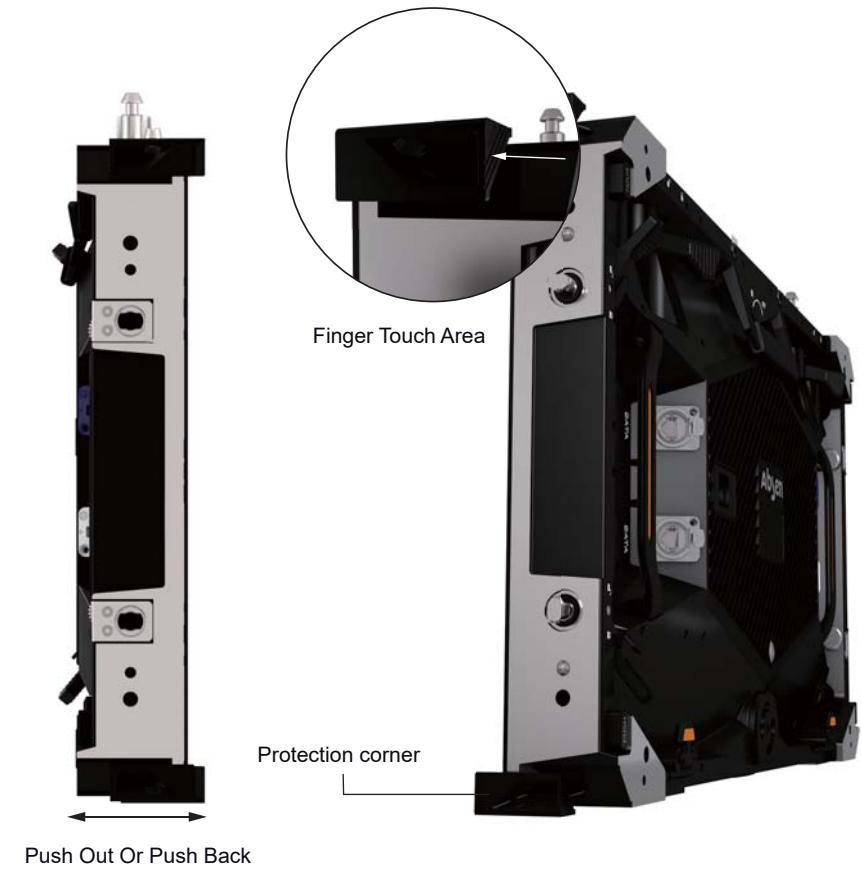
Pixel to Pixel 4K & HD Resolutions

Standard 16:9 size



Protection Features Design

Transportation Protection



Multiple Installation Methods



Hanging System



Stacking System

Parameter	AX 1.2	AX 1.5	AX 1.9
Pixel Pitch (mm)	1.27	1.58	1.9
Module size(mm)	152x343	152x343	152x343
Module resolution	120x270	96x216	80x180
Cabinet size (mm)	610x343	610x343	610x343
Cabinet material	Die casting Aluminum	Die casting Aluminum	Die casting Aluminum
Cabinet weight(Kg)	8	8	8
Color Grayscale (bit)	14	14	14
Refresh rate (Hz)	1920/3840	1920/3840	1920/3840
Driving type	Common cathode	Common cathode	Common cathode
Brightness(nits)	600	800	800
Viewing angle(°)	160/160	160/160	160/160
Power Consumption (w/m ²)	600/200	860/285	860/285
Control system	A8S	A8S	A8S
Certificates	TUV-CE, ETL, FCC	TUV-CE, ETL, FCC	TUV-CE, ETL, FCC

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