



Aries Pro Series

Evolution. On Display.

AbgenLive



Mini LED
rental display



IMD 4-in-1 packaging
technology



16:9 native
aspect ratio



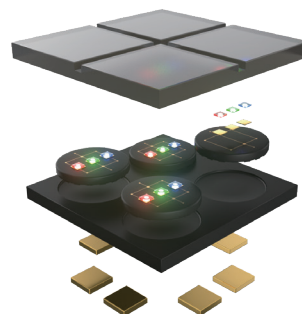
Enhanced edge
protection

Advanced IMD 4-in-1 common cathode technology

- 1.2mm, 1.5mm mini pixel pitch for rental display
- First in the industry to utilize flip chip IMD 4-in-1 technology*
- 4-in-1 pixel integrated LEDs, anti-collision ability increased by 2.5 times and flatness improved by 3 times
- Common cathode technology, 20% contrast enhancement and better heat dissipation



610x343mm (24.02x13.50")

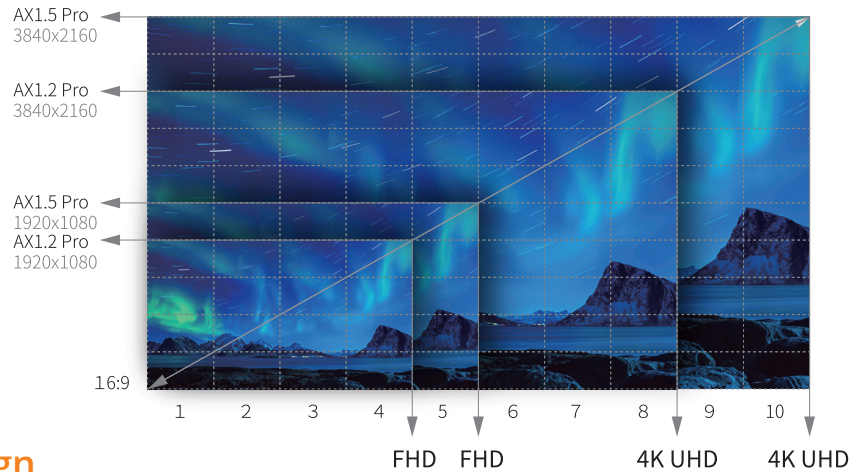


IMD 4-in-1 packaging
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*Only AX1.2 Pro adopts flip chip LEDs, which have two advantages over vertical LEDs: one is lower power consumption under the same brightness; the other is higher brightness under the same current.

◀ For the best image quality

- 16: 9 native aspect ratio
- Pixel-to-pixel HD and 4K UHD
- Supports HDR10 standard
- Accurate color reproduction
- Up to 10000:1 contrast ratio
- Allows for close-up shooting



◀ User-friendly structural design

- One button to easily control the LEDs edge protection structure
- Fanless silent design, creating a better live recording environment
- Positioning pins and magnets on the top and bottom facilitate one-man installation
- Modular design for full front/ rear maintenance of modules, PSU, etc



◀ Product specification

Parameters	AX1.2 Pro		AX1.5 Pro	
	Brompton	NovaStar	Brompton	NovaStar
Control system	Brompton	NovaStar	Brompton	NovaStar
LED type	IMD	IMD	IMD	IMD
Pixel pitch (mm)	1.27	1.27	1.58	1.58
Panel dimensions (WxHxD, mm)	610x343x80 (24.02x13.50x3.15")			
Panel resolution	480x270	480x270	384x216	384x216
Panel weight (kg)	9.2 (20.28lbs)			
Panel material	Die casting aluminum			
Module size (WxH, mm)	152.5x343			
Brightness (nit)	1500	1500	1000	1000
Refresh rate (Hz)	7680	7680	7680	7680
Grayscale (bit)	14	14	15	15
Contrast ratio	10000:1	10000:1	5500:1	5500:1
Color temperature (K)	6500			
Viewing angle (H/V, °)	160/160	160/160	160/140	160/140
Drive mode	1/24	1/24	1/18	1/18
AC operating voltage(V)	100~240			
Power consumption (max./avg., W/m²)	880/295	880/295	810/270	810/270
IP rating	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Certification	FCC, ETL, CE, RoHS			



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