



ULTRA LIGHT. ULTRA FAST.

Advanced Lightweight Carbon Fiber Frame & Magnesium Panels
featuring corner blocks for easy hanging, stacking & dolly systems

Creative Curvability

Up to $\pm 15^\circ$ convex & concave curves thanks to corner blocks including 90° corner screen support

Tour Frames & Carts

featuring fast latching, lightweight carbon fiber frame including built-in climbing ladder

Increased contrast

with enhanced view-ability in all indoor/outdoor environments

IP65 / IP54

IP RATED

Up to **5,000 nits**

BRIGHTNESS

16.8 lbs

PANEL WEIGHT



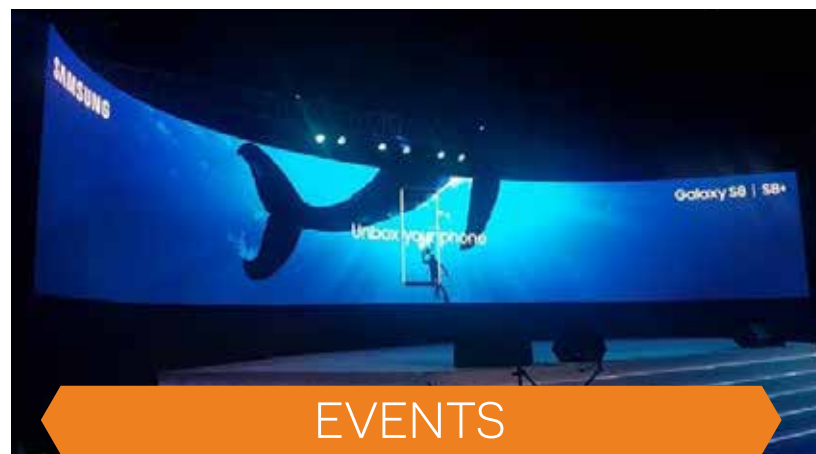
STAGING & PRODUCTION



CONCERT & TOURING



TRADESHOW



EVENTS

DRIVING HIGH RESOLUTION BLACK LED AT ULTRA HIGH BRIGHTNESS

Utilizing Absen Common Cathode Technology, the Altair Touring 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.

BUILT FOR THE ROAD: VERTICAL STACKING & TOURING OPTIONS

Vertical Stacking Advantage



Hanging capacity of up to:

- 10 carbon fiber frames or
- 20 individual tiles

Touring Cart

Tour carts feature:

- 1318 x 1511 x 1143 mm (WxHxD)
- One cart can park 7 touring frames (about 10 sqm per cart)
- Optimized for truck space
- Convenient and durable



SPECIFICATIONS	AT3	AT5 PRO	AT7
PIXEL PITCH	3.75 mm	5.55 mm	7.5 mm
LED TYPE	BLACK SMD2020	BLACK COMMON CATHODE 1921	SMD1921
PANEL SIZE (WxHxD)	24" x 24" x 3.3" / 24" x 47.2" x 3.3" 600 x 600 x 84 mm / 600 x 1200 x 84 mm		
CABINET MATERIAL	Aluminum Alloy & Magnesium		
PANEL WEIGHT	16.5 lb / 29.8 lb 7.5 kg / 13.5 kg		
PIXEL MATRIX PER PANEL (WxH)	160 x 160		
IP RATING (FRONT/REAR)	IP40 / IP21	IP65 / IP54	
VIEWING ANGLE (H/V)	140° / 110°	140° / 90°	
BRIGHTNESS	1,200 nits	4,500 nits	5,000 nits
REFRESH RATE	3,840 Hz (NOVA A8s)		
GRAYSCALE	18 bit		
CERTIFICATIONS	CE + ROHS / ETL + FCC		



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