



Jupiter Pro Series

Revolutionary Design for Touring Product



High Transparency*



Fit for Outdoor Use



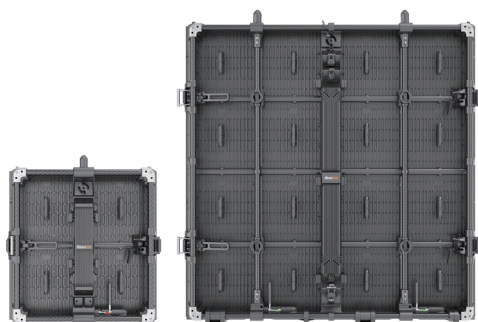
Lightweight but Durable



Wind-Load Resistance

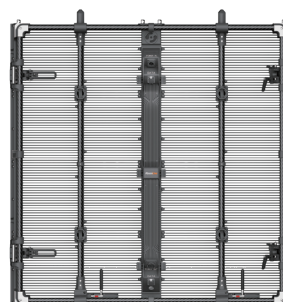
◀ Lightweight but Durable

- 5.2mm pixel pitch
- Solid touring products
- Weighs only 29.5kg per 1000x1000mm panel
- Two sizes are available and can be assembled with each other



JP5 Pro: 500x500mm (19.69x19.69"), 1000x1000mm (39.37x39.37")

- 8.9mm pixel pitch
- 50% high transparency*
- Only 20.5kg per panel
- High-strength composite structure



JP8 Pro: 1000x1000mm (39.37x39.37")

*High transparency is a feature unique to JP8 Pro. Calculation method: empty area size/panel size*100%

◀ Full Outdoor Application

- 5000nits brightness, 16bit grayscale
- Sturdy locking system with feedback mechanism
- 24m maximum hanging height under fresh gale
(Beaufort wind force scale level 8, 62-74km/h, 184.9-267.8Pa)
- Adjustable angles from -10° to +15°, 5° per unit
- Rear maintenance of modules and power box



◀ Touring Solutions



• Integrated Wind-Bracing System



• 6-in-1 Dolly System



• 8-in-1 Dolly System

- The integrated wind-bracing system weighs only 4.8kg/pc
- 8-in-1 dolly system: Ideal for panel transport
- 6-in-1 dolly system: Transports panels and wind-bracing systems simultaneously
- Total thickness of panels with wind-bracing system: 150mm mounted, 553mm unfolded

◀ Product Specification

Parameters	JP5 Pro		JP8 Pro
Control system	Brompton / NovaStar		
LED type	Black SMD1921		SMD1515
Pixel pitch (mm)	5.2		8.9
Panel dimensions (WxHxD, mm)	500x500x100 (19.69x19.69x3.94")	1000x1000x100(39.37x39.37x3.94")	1000x1000x100 (39.37x39.37x3.94")
Panel resolution	96x96	192x192	112x112
Panel weight (kg)	9.5 (20.94lbs)	29.5 (65.04lbs)	20.5 (45.19lbs)
Panel material	Carbon fiber+ Die casting aluminum		Carbon fiber+ Die casting aluminum
Module size (WxH, mm)	500x250 (19.69x9.84")		500x250 (19.69x9.84")
Brightness (nit)	5000		5000
Refresh rate (Hz)	7680		7680
Grayscale (bit)	16		16
Contrast ratio	8500:1		5000:1
Color temperature (K)	6500		6500
Viewing angle (H/V, °)	140/140		160/140
Drive mode	1/6		1/4
AC operating voltage(V)	100~240		100~240
Power consumption (max./avg., W/m²)	690/230		480/160
IP rating	IP65/IP54		
Certification	FCC, ETL, CE, UKCA, RoHS		FCC, ETL, CE, RoHS

Absen

www.usabsen.com
info@usabsen.com

HQ Office
7120 Lake Ellenor Drive
Orlando, FL 32809
407.203.8870

Service Center & Warehouse
7307 Presidents Drive
Orlando, FL 32809
866-872-2736

Twitter: @Absen_Inc
 Facebook: @AbsenInc
 LinkedIn: @AbsenInc
 IG: @absen_inc