

Jupiter Pro Series

Revolutionary Design for Touring Product



High transparency*



Fit for outdoor use



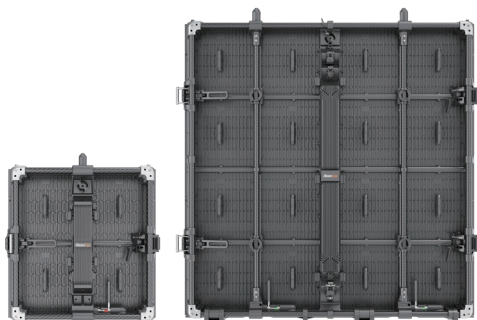
Lightweight but durable



Wind-load resistance

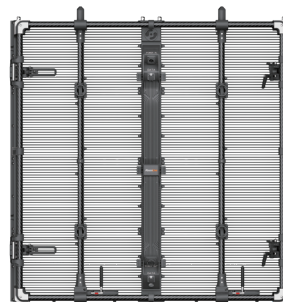
◀ Lightweight but Durable

- 5.2mm pixel pitches
- Solid touring products
- Weighs only 28kg(61.73lbs) 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 pitches
- 50% high transparency*
- Only 20kg(44.09lbs) per panel
- High-strength composite structure



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

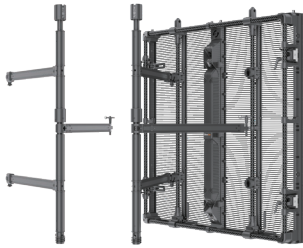
*High transparency is a feature unique to JP8 Pro. Calculation method: empty area size/panel size*100%

◀ Full Outdoor Application

- Up to 4500nits 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



- 4-in-1 dolly system



- 5-in-1 dolly system

- The integrated wind-bracing system is applicable to JP Pro series, which weighs only 4.3kg(9.48lbs)/pc
- The 5-in-1 dolly system supports two-layer stacking
- The 4-in-1 dolly system supports two-layer stacking and can transport integrated wind-bracing system
- Total thickness when W-B system fold + JP5 Pro panel: 150mm
- Total thickness when W-B system open + JP5 Pro panel : 550mm

◀ 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 (21.16lbs)	28 (61.73lbs)	20 (44.09lbs)
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)	4500		4000
Refresh rate (Hz)	7680		7680
Grayscale (bit)	16		16
Contrast ratio	8000:1		4000:1
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)	640/214		480/160
IP rating	IP65/IP54		
Certification	FCC, ETL, CE, UKCA, RoHS		



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