



A Series

10000nit High Brightness
Energy-saving LED Display



High Brightness
& Energy Saving



Extremely Real
Display Performance



High Stability
& Reliability



Very Low Operating Cost
Throughout Product's Life Cycle

◀ High Stability & Reliability

Multi-layered water resistant design involving modules/panels/power boxes to ensure safety.



Professional heat dissipation structure design.
Free of Fan Design



◀ Extremely real display performance

Dazzling and Vivid Images, to make you see the most natural and real world



Up to 10000nit
High Brightness



3840+ Hz
High Refresh Rate



16bit
High Gray Scale



10000+: 1
High Contrast Ratio



150% BT.709
Wide color gamut



PWM
High level driving IC

◀ Meet various medium and high-end outdoor advertising scenarios needs



Billboard



Spectacular



Street Furniture



Digital Sign



Transit Center



Sports

◀ Very low operating cost throughout product's life cycle



Savings in electricity costs



Light weight panel, saving steel structure cost



Thin panel, convenient transport, save transport cost



Convenient maintenance-front and rear access

◀ Product Specification

Model	A0421	A0621	A0821	A1021	A1021D	A1621D
LED type	SMD	SMD	SMD	SMD	DIP	DIP
Pixel pitch(mm)	4.44	6.66	8	10	10.66	16
Brightness(nit)	7500	7500-10000	7500-10000	7500-10000	10000	10000
Refresh rate(Hz)	≥3840	≥6000	≥15000	≥15000	≥5000	≥26000
Grayscale(bit)	16	16	16	16	16	16
Power consumption (Max./Avg. ,W/m ²)	570/190	660-680/220-227	675-700/225-233	675-700/225-233	260-330/87-110	270-330/90-110
Panel dimensions (WxHxD, mm/inch)	1280x960x70mm (50.39x37.8x2.76")	1280x960x72mm (50.39x37.8x2.83")	1280x960x72mm (50.39x37.8x2.83")	1280x960x72mm (50.39x37.8x2.83")	1280x960x80mm (50.39x37.8x3.14")	1280x960x80mm (50.39x37.8x3.14")
Panel Weight(kg/lb)	31kg(68.34 lbs)	31kg(68.34 lbs)	32kg(70.54 lbs)	32kg(70.54 lbs)	37kg(81.57 lbs)	35kg(77.16 lbs)
Panel material	Aluminum Profile					
IP Rating	IP65 / IP54					
Maintenance	Front/Rear					
Certification	FCC, ETL, CE					

Abjen

HQ Office
7120 Lake Ellenor Dr Orlando, FL 32809
407.203.8870 info@usabsen.com
www.usabsen.com

East Service Center&Warehouse
7307 Presidents Drive, Orlando, FL 32809
West Service Center & Showroom
20311 Valley Blvd Suite J, Walnut, CA 91789

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