



BAITRONICS TECHNOLOGIES CO.,LTD

www.baitronics.com info@baitronics.com

Fixed 0086-755-28454896

Fax 0086-755-61673308

Address: No.345 Guiyue Road,Dafu Community,Guanlan Town.Longhua District, Shenzhen
City,Guangdong Province

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Chapter 1 Specification and main technical index

(1) Pixel Parameter		
No.	Item	Parameter
1	Pixel pitch	PH 4.81mm
2	Pixel configuration	1R 1PG 1PB 3in1 DBSJ / Lanke lamp DIP1921
(2) Technical Parameter		
1	Unit cabinet	Pixels: 104W)×104H)=10816dots
		Size: 500mm x500mm x 87mm
		Module of cabinet: 2pcs x 2pcs
		Cabinet design: Die Casting Aluminum
		Installation: Hang /Rear Fixed
		Material: Aluminum
		Weight: 7.5KG /cabinet with rental
		Connection: With connectors
2	Module	Protection: Front IP65 and Rear IP65
		Pixels: 52W)×52H)=2704dots
		Size: 250MM x 250MM
		LED Package: DBSJ / Lanke lamp DIP1921
3	Display brightness	Density (dots/m ²):43264dots/sqm
		7500 CD/SQM
4	Brightness adjustment	256 grade automatic, 8 grade manual
5	Drive Mode	1/ 16 scan
6	View Angle	View Angle horizontal,140°(+70/-70degree) vertical140°(+70/-70degree)
7	Min. View Distance	>3M
8	Grey Scale	>14bit-16bit grades
9	Display Colors	4.4 trillions
10	Frame rate	50HZ ~60 Hz
11	Refresh rate	>3840Hz (Guarantee that the picture will not tingle when the pick up camera is kinescoping)
12	Control Mode	To be synchronized with computer monitor
13	Signal Interface	DVI, (S-VIDEO, CVBS, VGA, YPbPr, PAL/NTSC, HDMI, SDI etc. through a video processor)



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14	Data Transmission	Parallel RS422 mode
15	Screen Lifespan	>100,000 hours
16	Blind Spot Rate	≤0.0001
17	Operating Voltage	AC100-240v+- 15%, 50~60HZ
18	Screen Body Power Consumption	Max power 600w/m2, Average 151w
19	Color Temperature	≤10000k
20	Control Distance	120 meters (without relay) (optical fiber transmission 500M-10,000M)
21	System Working Environment Temperature	-10°C ~ +50°C (use G-Energy Power power supply)
22	System Working environment humidity	10%~99%R
23	Waterproof	Waterproof IP65
24	System Operating Platform	WINDOWS (WIN98, WIN2000, WIN XP, WIN7,WIN10,WIN11) friendly interface, Keep the interface for the secondary development
25	Dot calibration	3% range/ color



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压铸箱体

Die casting box

500X500
500X1000/k

(直形锁/弧形锁)

超轻超薄、散热快、抗干扰、强度高、
安装快捷、精度高、通用性强、易维护、
性价比高

箱体/包胶颜色：绿色 ■



箱体尺寸：500x500x70mm (不含模组尺寸)-K
模组尺寸：250x250mm

箱体外观

Box appearance



500x500x70mm-k



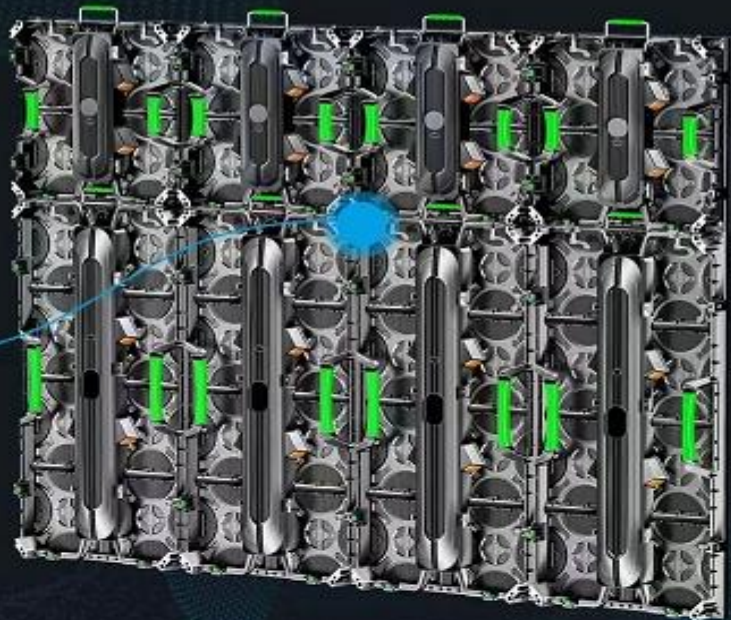
500x1000x70mm-k

箱体可叠加

Boxes can be stacked



叠加使用方便



箱体外观造型

Box appearance

