

Narrow Pixel Pitch P3.91 Outdoor Series SPECIFIC AT ION S



P3.91 Indoor Series

Indoor PH3 Di				
(1) LED Parameter				
Sequence	Led	Wavelength	Luminosity	Chip Manufacturer
1	Red	620-625 (nm)	115-150(mcd)	TAIWAN
2	Pure Green	520-525 (nm)	345-450(mcd)	Silan
3	Pure Blue	471-473 (nm)	50-67(mcd)	Silan
(2) Module Parameter				
NO	Item	Parameter		
1	Pitch (mm)	P3.91 mm		
2	LED Packaging	Nation Star Lamp SMD 2020		
3	LED Arrangement	3 in 1		
4	Brightness (cd/m ²)	800		
5	Density (Real) (dots/m ²)	65,536		
6	Cabinet Weight (kg)	8KG		
7	Cabinet Colors for choice	Silver/Black/Red/Yellow/Orange		
8	Module Size (mm)	(L)=250 ; (H)=250		
9	Module Resolution (dots)	64x64= 4096dots		
10	Cabinet Size (mm)	(L)=500 ; (H)=500 / (L)=1000 ; (H)=1000		
11	Resolution/Cabinet	128x128=16384 dots		
12	Power Supply	G-Energy / Meanwell		
13	Cabinet	Al. Alloy Casted or Powder Coated Metal		
14	Angle-Level (angle)	140 (Right/Left)		
15	Angle-Vertical (angle)	140 (Up/Down)		
16	Best-Vision-Distance (m)	4m and upwards		
17	Gray Grade (Rank)	16,384		
18	Display Color (Color)	Full Color (16.7m)		
19	Cooling	Special silent fans/ cabinet		
20	Drive Mode	1/16 Scan		
21	Control Mode	Synchronous & Asynchronous		
22	In-Interface	RS232 DVI/HDMI/SDI/		
23	Connecting Series	VGA/PAL/NTSC		
24	Refresh rate	3840HZ		
25	Max Power Consumption (W/m ²)	800		
26	Avg Power Consumption (W/m ²)	250~420		
27	Life Time (hr)	100,000		
28	Voltage (V)	AC: 220 /380 ±10 %, 50 Hz]		
29	Control Distance (m)	< 100		
30	Protection Level (IP)	54		
31	IC's	FM6353		
32	Time (hr)	> 10,000		
33	Maintain	Front or Rear		
34	Temperature (°C)	-20 ~ 50		
35	Relative humidity (RH)	25% ~ 95%		
36	Software	Windows, XP etc.		
37	Warranty	03 Years (Extendable for 05 Years)		
38	Installation, Supply, Commissioning	Included		
39	After Warranty Services	Covered by Service Agreement		

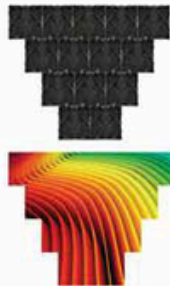
P3.91 Indoor Series

Irregular Shape Assemble

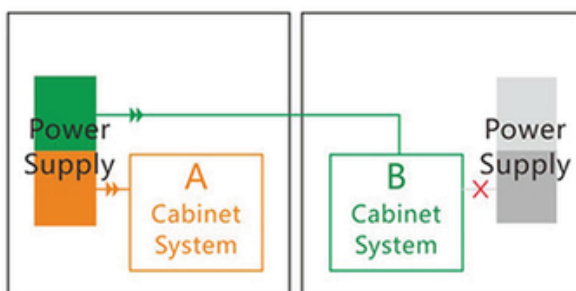


Shape-free suits your creativity

Interleaving assemble ability at up & down and left & right sides
Bring about unique shape



Backup Design



Backup Design, No Blank Screen

Power supply is of current-sharing ability which can improve reliability. When single power supply is off work, others can keep up and power the display.

Only available for 500*500mm cabinet

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Front Maintenance

Each Module has magnetic design making screen seamless. Module, power and receiving card can be replaced from front side. Maintenance gets more efficient.



Electronic Maintaining Tool

Electronic maintaining tool works efficiently and protects module.

Low Brightness & High Gray Grade

Perfect gray-scale at low brightness ; Colorful layering and saturation ; Delicate display and vivid image present you a real world ; Free from eye strain with long-time watching.



Details Clear in Shadow

Low Brightness and High Gray Grade

VS



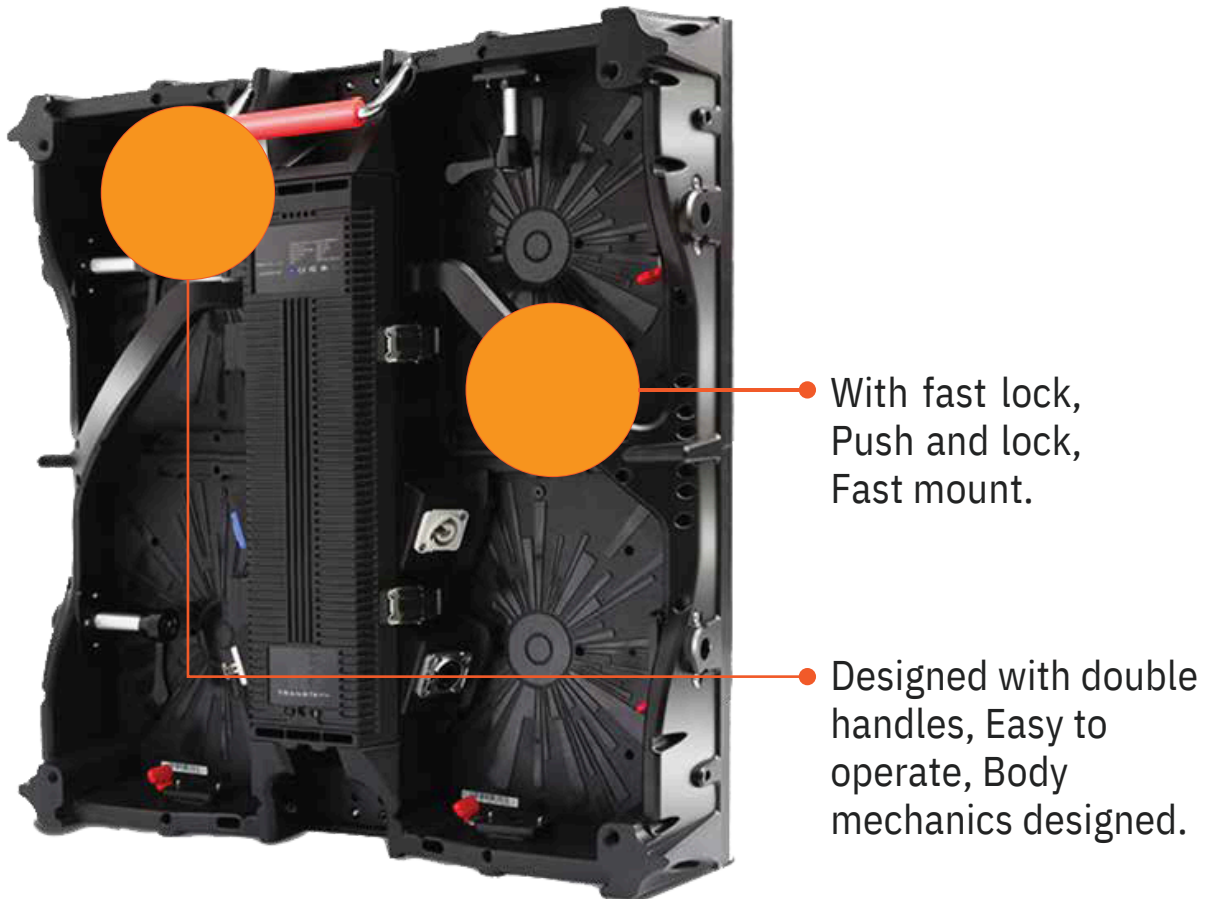
Details Lost in Shadow

Normal LED Display

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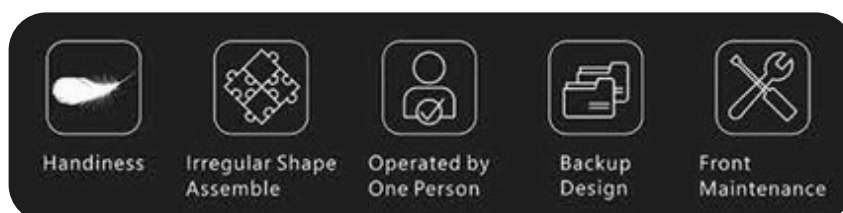
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Magnesium Alloy or Powdercoated Metal Cabinet

Magnesium Alloy Cabinet (500x500)

Magnesium alloy material, 7.2kg/cabinet
Higher precision, Better heat dissipation





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