



Features

- Lightweight & Portable
- Fast Locking System
- High Refresh Rate & Brightness
- Front/Rear Maintenance
- Seamless Display
- 2 Years Standard Warranty (extendable up to 3 years)

A Rental LED Display is a versatile and high-performance solution, specifically designed for temporary use, such as events, concerts, trade shows, exhibitions, and conferences. It is a corner-protected design to prevent damage during frequent handling and transport, ensuring durability over time. Its angular locking system supports both curved and straight configurations, allowing for creative and adaptive setups. Additionally, the built-in climbing structure enables easy and secure installation, even in complex stage designs.

Technical Specification

S.No.	Product Parameter	P2.97
1	LED Type	Black SMD 2121 / Black SMD 2020
2	Pixel Pitch(mm)	2.97
3	Pixel Density (pixels/ m ²)	112,896
4	Cabinet Dimension(mm)	500 x 500 x 87
5	Cabinet Resolution(dot)(WXM)	168 x 168
6	Module Dimension(mm)	250 x 250
7	Module Resolution(dot)(WXM)	84 x 84
8	Module quantity(WXM)	2 x 2
9	Cabinet material	Die-casting Aluminum
10	Viewing Angle	H 140° , V 140°
11	Brightness	≥900cd/ m ²
12	Contrast Ratio	10000:1
13	Color Temperature	3200-9300 Optional
14	Frame-changing Frequently	50/60
15	Drive Method	1/21

16	Refresh rate	≥3840HZ
17	Max. Power Consumption (w/m ²)	800
18	Avg. Power Consumption (w/m ²)	280
19	Service Access	FRONT
20	IP Grade	IP31/43
21	Operating Temp/Humidity	0 °C ~ 50 °C , 10 ~ 90%RH
22	Storage Temp/Humidity	0 °C ~ 60 °C , 10 ~ 90%RH
23	Weight/Cabinet(KGS)	≤8.5
24	System Controller	Novastar
25	Certificates	CE/BIS/ISO/ROHS/MII

Specifications and product information are subject to change without prior notice due to ongoing innovation and development. For the most up-to-date details, please visit www.orion-led.com.



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