

RENTAL LED DISPLAY

BELLATRIX SERIES



Quick
Installation



Corner
Protection



High Refresh
Rate



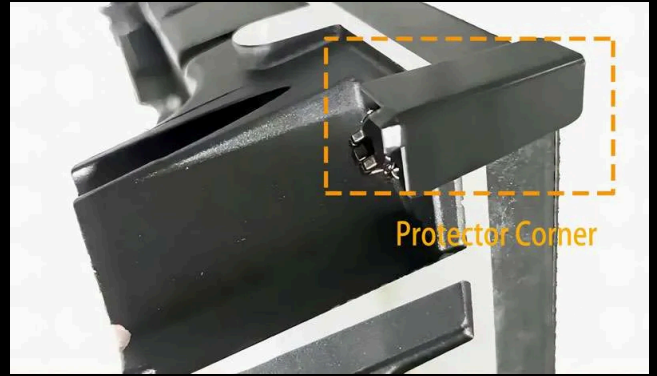
Lightweight
Design

KEY FEATURES



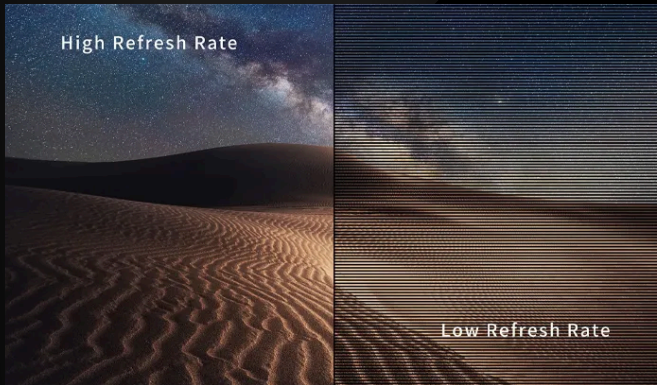
Quick Installation

Designed for fast and efficient setup, reducing installation time during events. It ensures smooth deployment with minimal effort and downtime.



Corner Protection

Equipped with protective edges to prevent damage during handling and transport. It enhances durability and safeguards the display in high-use environments.



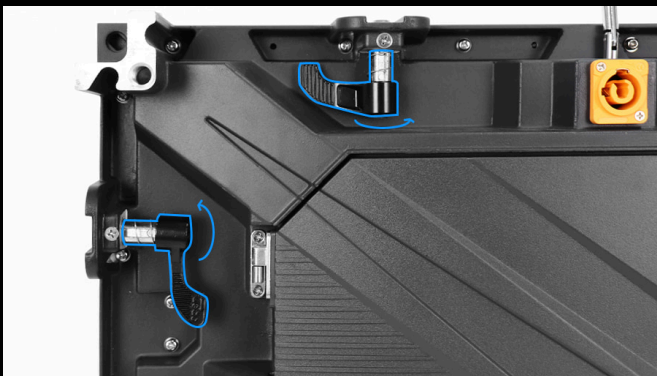
High Refresh Rate

High refresh rates deliver smooth, crisp motion without any flickering. They are absolutely perfect for busy sports arenas, live events, and bold outdoor advertising.



Lightweight Design

Lightweight outdoor LED screens make installation simple, cutting structural weight without sacrificing toughness. They are perfect for billboards, facades, and rentals.



Quick Locking System

Features an easy locking mechanism for secure and precise panel alignment. It enables fast assembly and ensures a seamless display structure.



Front & Rear Maintenance

Allows easy access from both front and rear for convenient servicing. It simplifies maintenance and reduces operational downtime.

APPLICATIONS



Corporate Event



Trade Shows & Exhibitions



Wedding & Event Backdrop



TV Studios

Note: Visuals shown are for reference purposes only and do not represent the exact product

TECHNICAL SPECIFICATIONS

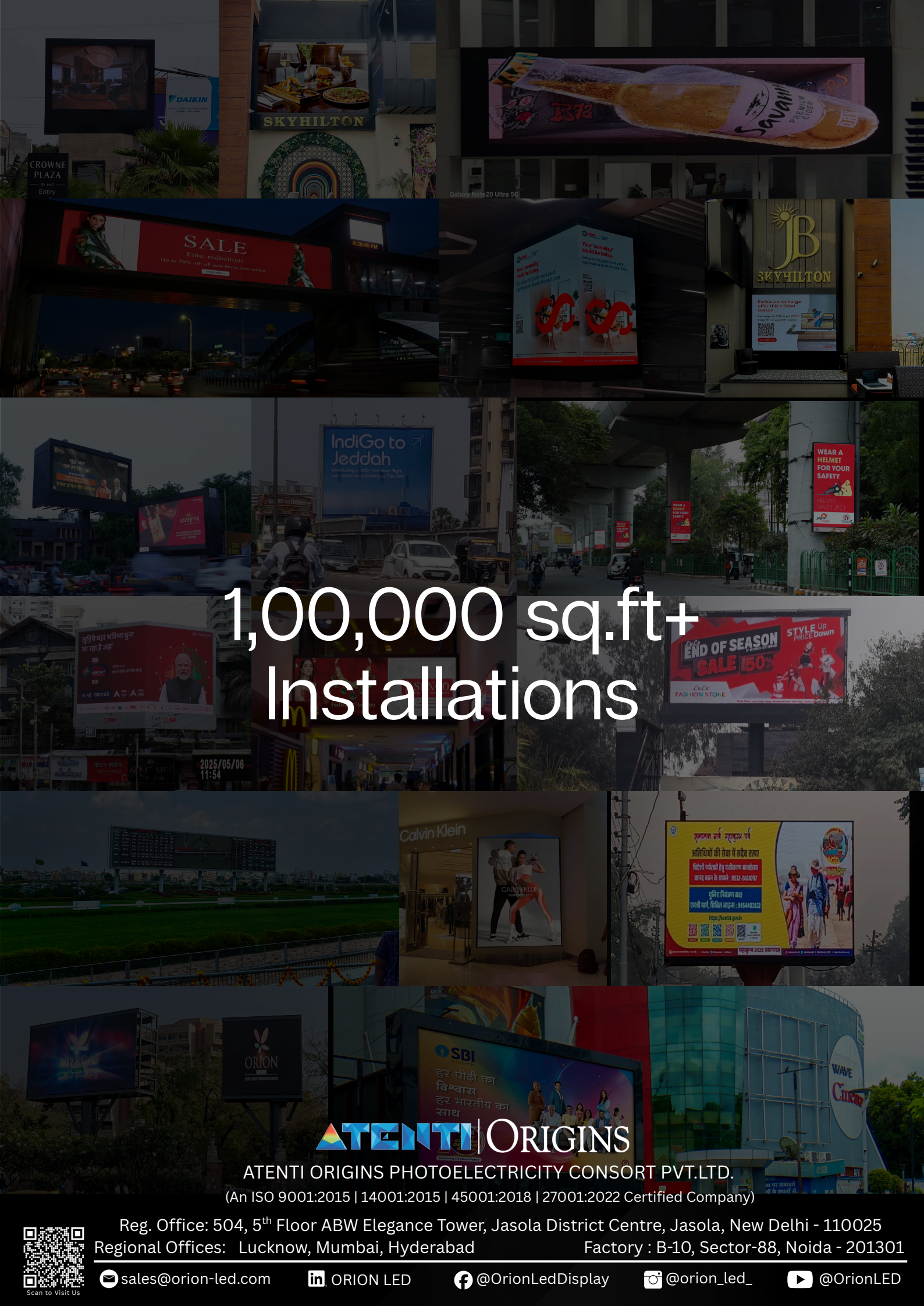
S. No.	Product Parameter	Bellatrix-I	
		P2.6	P2.97
1	LED Type	Black SMD 2121 / Black SMD 2020	Black SMD 2121 / Black SMD 2020
2	Pixel Pitch(mm)	2.6	2.97
3	Pixel Density (pixels/ m ²)	147,456	112,896
4	Cabinet Dimension(mm)	500 x 500 x 87	500 x 500 x 87
5	Cabinet Resolution(dot)(WXM)	192 x 192	168 x 168
6	Module Dimension(mm)	250 x 250	250 x 250
7	Module Resolution(dot)(WXM)	96 x 96	84 x 84
8	Module quantity(WXM)	2 x 2	2 x 2
9	Cabinet material	Die-casting Aluminum	Die-casting Aluminum
10	Viewing Angle	H 140°,V 140°	H 140°,V 140°
11	Brightness	≥900cd/ m ²	≥900cd/ m ²
12	Contrast Ratio	10000:1	10000:1
13	Color Temperature	3200-9300 Optional	3200-9300 Optional
14	Frame-changing Frequently	50/60	50/60
15	Drive Method	1/32 1/16	1/21
16	Refresh rate	≥3840HZ	≥3840HZ
17	Max. Power Consumption (w/m ²)	800	800
18	Avg. Power Consumption (w/m ²)	280	280
19	Service Access	Front	Front
20	IP Grade	IP31/43	IP31/43
21	Operating Temp/Humidity	0°C~50°C, 10~90%RH	0 °C ~ 50 °C , 10 ~ 90%RH
22	Storage Temp/Humidity	0°C~60°C, 10~90%RH	0 °C ~ 60 °C , 10 ~ 90%RH
23	Weight/Cabinet(KGS)	≤8.5	≤8.5
24	System Controller	Novastar	Novastar
25	Certificates	CE/BIS/ISO/ROHS/MII	CE/BIS/ISO/ROHS/MII

Note: 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.

TECHNICAL SPECIFICATIONS

S. No.	Product Parameter	Bellatrix-O	
		P3.8	P4.81
1	LED Type	Atenti SMD LED	Atenti SMD LED
2	Pixel Pitch(mm)	3.84	4.81
3	Pixel Density (pixels/ m ²)	67,600	43,403
4	Cabinet Dimension(mm)	576 x 576 x 90	576 x 576 x 90
5	Cabinet Resolution(dot)(WXM)	150 x 150	120 x 120
6	Module Dimension(mm)	288 x 288	288 x 288
7	Module Resolution(dot)(WXM)	75 x 75	60 x 60
8	Module quantity(WXM)	2 x 2	2 x 2
9	Cabinet material	Die-casting Aluminum	Die-casting Aluminum
10	Viewing Angle	H 140°,V 140°	H 140°,V 140°
11	Brightness	≥3500cd/ m ²	≥3500cd/ m ²
12	Contrast Ratio	10000:1	10000:1
13	Color Temperature	3200-9300 Optional	3200-9300 Optional
14	Frame-changing Frequently	50/60	50/60
15	Drive Method	1/25	1/15
16	Refresh rate	≥3840HZ	≥3840HZ
17	Max. Power Consumption (w/m ²)	500	500
18	Avg. Power Consumption (w/m ²)	160	160
19	Service Access	Front/Rear	Front/Rear
20	IP Grade	IP65/54	IP65/54
21	Operating Temp/Humidity	-20°C~ 50 °C , 10 ~ 90%RH	-20 °C~ 50 °C , 10 ~ 90%RH
22	Storage Temp/Humidity	-20°C~ 60 °C , 10 ~ 90%RH	-20 °C~ 60 °C , 10 ~ 90%RH
23	Weight/Cabinet(KGS)	≤8.5	≤8.5
24	System Controller	Novastar	Novastar
25	Certificates	CE/BIS/ISO/ROHS/MII	CE/BIS/ISO/ROHS/MII

Note: 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.



1,00,000 sq.ft+
Installations

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ATENTI ORIGINS PHOTOELECTRICITY CONSORT PVT.LTD.

(An ISO 9001:2015 | 14001:2015 | 45001:2018 | 27001:2022 Certified Company)

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