

ALL-IN-ONE LED DISPLAY

NEXA SERIES



Quick and easy
installation



High
Brightness



Built In Speaker



Wide Viewing
angle

KEY FEATURES



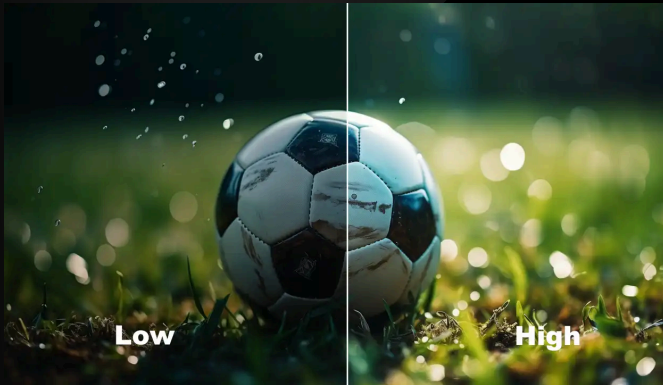
Quick & Easy Installation

Designed for fast setup with minimal effort and no complex infrastructure. It enables instant deployment, making it ideal for plug-and-play environments.



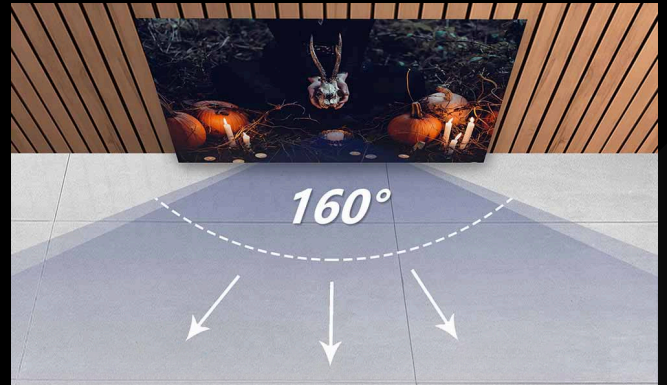
Built-In Speaker

Integrated audio system delivers clear and powerful sound output. It eliminates the need for external speakers, ensuring a complete display solution.



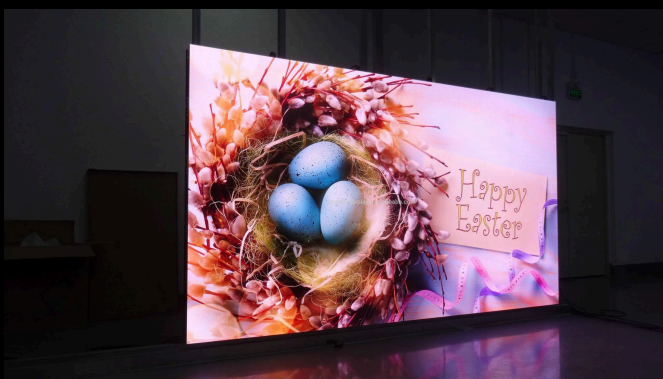
High Brightness

Provides vivid and clear visuals even in well-lit indoor environments. It ensures consistent visibility and enhanced content impact.



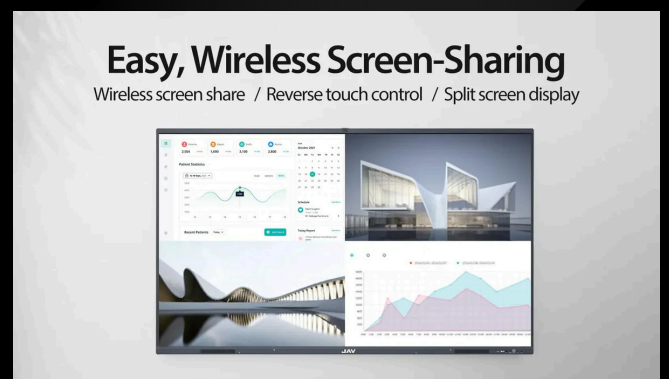
Wide Viewing Angle

Maintains uniform brightness and color from multiple viewing directions. It ensures a clear and consistent viewing experience across the room.



16:9 Aspect Ratio

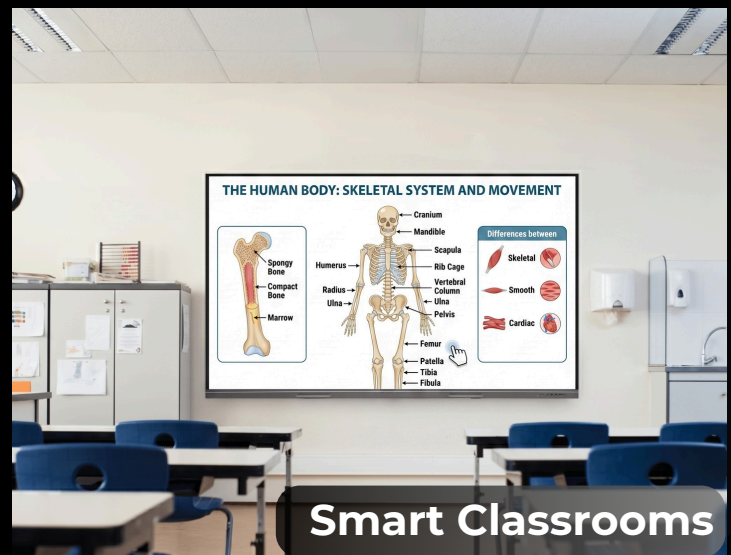
Standard widescreen format ideal for presentations and video content. It ensures compatibility with most media formats and display requirements.



Screen Casting

Allows wireless content sharing from multiple devices with ease. It enhances collaboration and enables seamless presentation experiences.

APPLICATIONS



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

TECHNICAL SPECIFICATIONS

AIO - Nexa Series					
S. No.	Product Parameter	Nexa-S			
		P1.25		P1.56	P1.875
1	LED Type	SMD1010	SMD1010	SMD1010	SMD1010
2	Pixel Pitch(mm)	1.25	1.25	1.5625	1.875
3	Pixel Density (pixels/m ²)	640,000	640,000	409,600	284,444
4	Size in Inches	108"	216"	135"	162"
5	Resolution	1920 x 1080	3840 x 2160	1920 x 1080	1920 x 1080
6	Cabinet material	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum
7	Viewing Angle	H 160°, V 160°	H 160°, V 160°	H 160°, V 160°	H 160°, V 160°
8	Brightness	≥600cd/m ²	≥600cd/m ²	≥600cd/m ²	≥600cd/m ²
9	Contrast Ratio	10000:1	10000:1	10000:1	10000:1
10	Color Temperature	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional
11	Drive Method	1/45	1/45	1/48	1/45
12	Refresh rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
13	Max. Power Consumption (whole screen)	≤760W	≤3000W	≤1200W	≤1800W
14	Service Access	Front service	Front service	Front service	Front service
15	IP Grade	IP31	IP31	IP31	IP31
16	Operating Temp/Humidity	-20°C~60°C, 10~85%RH	-20°C~60°C, 10~85%RH	-20°C~60°C, 10~85%RH	-20°C~60°C, 10~85%RH
17	Storage Temp/Humidity	-20°C~60°C, 10~85%RH	-20°C~60°C, 10~85%RH	-20°C~60°C, 10~85%RH	-20°C~60°C, 10~85%RH
18	Life time/Normal Temp.)	≥100,000			
19	Input Poert	AC90-264V,47-63HZ			
20	Video Interface	HDMIx3(2 Input, 1 output) USB3.0 USB2.0x2 RF			
21	Signal Interface	RJ45, USB-B,Wifi, Bluetooth, Infrared			
22	Audio Interface	Internal 2x5w speakers, External Audio Interface			
23	Intstallation Mode	Moveable(standard-stand)/ Wall mount (optional)			
24	System Controller	Novastar			
25	Compliant Standard	CE/BIS/CCC/FCC/CB			

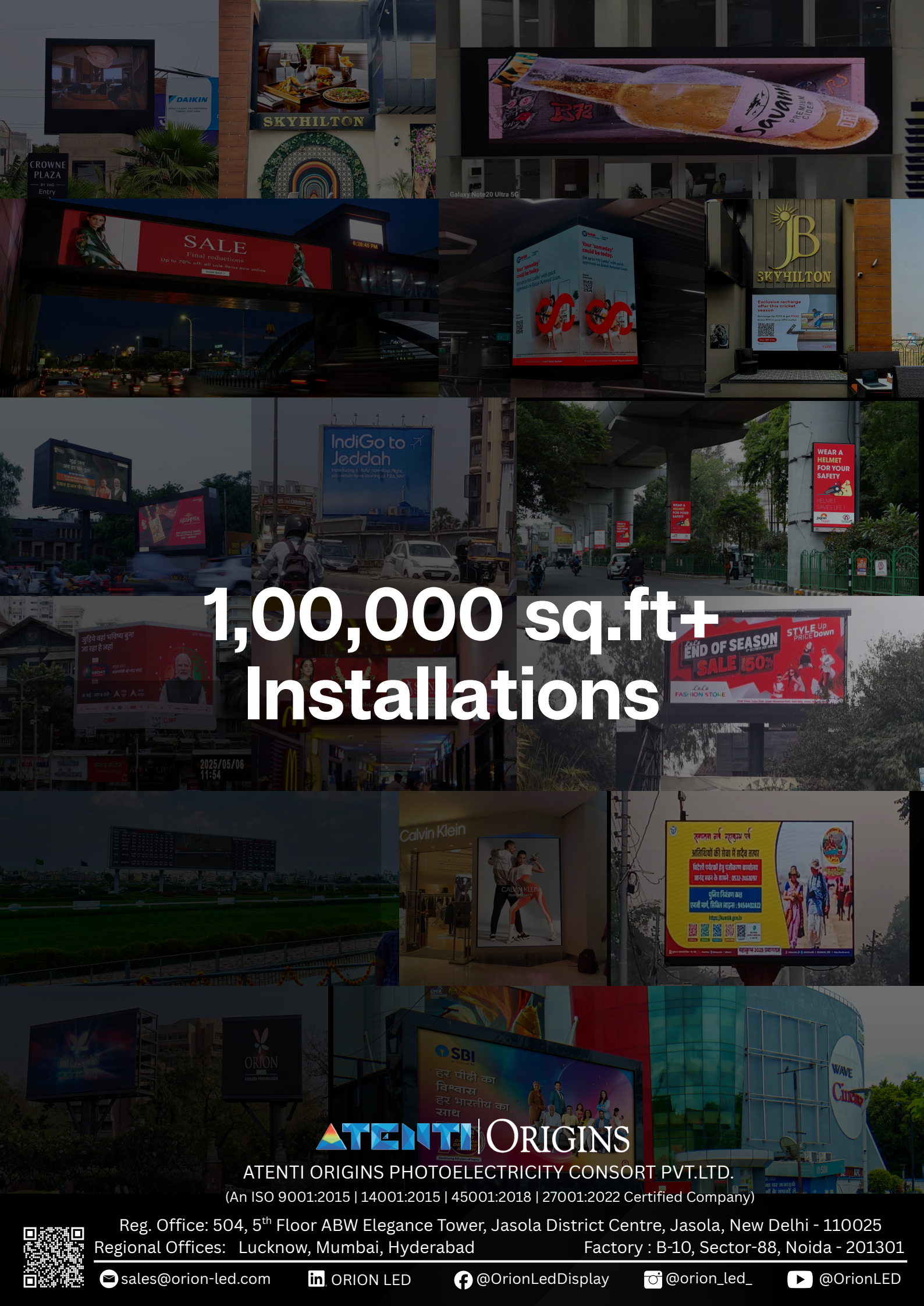
Note: Specifications and product information are subject to change without prior notice due to ongoing innovation and development. For the most up-to-date details, please visit www.orion-led.com.

TECHNICAL SPECIFICATIONS

AIO - Nexa Series

S. No.	Product Parameter	Nexa-C				
		P0.9	P1.25		P1.56	P1.875
1	LED Type	COB Black LED	COB LED	COB LED	COB LED	COB LED
2	Pixel Pitch(mm)	0.9375	1.25	1.25	1.5625	1.875
3	Pixel Density (pixels/m ²)	1,137,778	640,000	640,000	409,600	284,444
4	Size in Inches	162"	108"	216"	135"	162"
5	Resolution	3840 x 2160	1920 x 1080	3840 x 2160	1920 x 1080	1920 x 1080
6	Cabinet material	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum
7	Viewing Angle	H 160°, V 160°	H 160°, V 160°	H 160°, V 160°	H 160°, V 160°	H 160°, V 160°
8	Brightness	≥600cd/m ²	≥600cd/m ²	≥600cd/m ²	≥600cd/m ²	≥600cd/m ²
9	Contrast Ratio	10000:1	10000:1	10000:1	10000:1	10000:1
10	Color Temperature	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional
11	Drive Method	1/60	1/45	1/45	1/48	1/45
12	Refresh rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
13	Max. Power Consumption	≤1800W	≤760W	≤3000W	≤1200W	≤1800W
14	Service Access	Front service	Front service	Front service	Front service	Front service
15	IP Grade	IP31	IP31	IP31	IP31	IP31
16	Operating Temp/Humidity	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH
17	Storage Temp/Humidity	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH	-20℃~60℃, 10~85%RH
18	Life time(Normal Temp.)	≥100,000				
19	Input Poert	AC90-264V,47-63HZ				
20	Video Interface	HDMI×3(2 Input, 1 output) USB3.0 USB2.0×2 RF				
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1,00,000 sq.ft+
Installations

ATENTI | ORIGINS

ATENTI ORIGINS PHOTOELECTRICITY CONSORT PVT.LTD.

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

Reg. Office: 504, 5th Floor ABW Elegance Tower, Jasola District Centre, Jasola, New Delhi - 110025

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