

Brigade LED

THE COMPLETE ACTIVE LED VIDEO WALL SOLUTION PROVIDER

A large LED video wall in a dark theater, displaying a vibrant, abstract image of vertical light streaks in shades of yellow, orange, and green. The theater is filled with rows of dark chairs, and the stage is visible in the foreground.

WHERE THE FUTURE
BEGINS TO GLOW

www.brigadeled.com

Who We Are

Brigade LED, With a decade of experience and a team of over 50+ dedicated professionals, we have been at the forefront of the LED display industry since our inception in 2014. Incorporated as a private limited company in 2023, Brigade LED is committed to innovation, quality, and delivering exceptional visual experiences.

At Brigade LED, our passion and expertise in LED technology enable us to create stunning visuals that leave a lasting impact, whether for advertising, entertainment, information dissemination, or immersive experiences.

Our Achievements

From industry-first innovations to landmark installations, Brigade LED has successfully delivered high-impact LED video wall projects across India. With government collaborations, iconic public displays, and decade-long expertise, we continue to set new benchmarks in the LED display industry.

BIS Certified Quality

Brigade LED products comply with BIS standards, ensuring certified safety, reliability, and quality for every installation. Our commitment to regulatory excellence guarantees trusted performance across projects.



Our Certification



Our Unique Clients





Aurora Series

Elevate your outdoor displays with the ultimate Aurora Series



BIS
CERTIFIED



HIGH
BRIGHTNESS



HIGH DURABLE
CABINETS



ALL-WEATHER
PROOF



HIGH
REFRESH RATE



ENERGY
EFFICIENT



MULTI
CONTROL



CLOUD
ACCESS

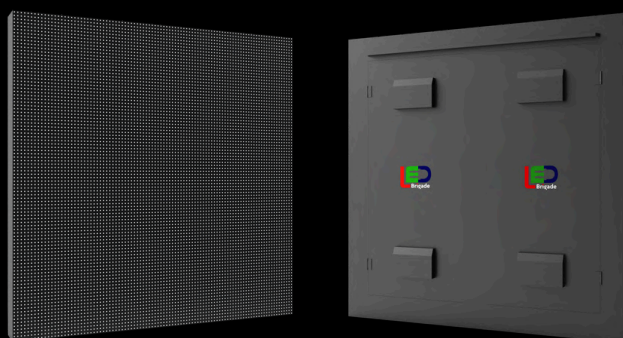
Aurora Series

Outdoor LED video Wall

The premier choice for outdoor LED video wall solutions. With its superior brightness, exceptional durability, and **advanced weatherproof technology**, it is designed to meet the highest standards of performance and reliability.

Technical Specification

Pixel Pitches	P2.5	P3	P4	P5	P6
Lamp	Nationstar	Nationstar	Nationstar	Nationstar	Nationstar
LED Encapsulation	SMD1515	SMD1921	SMD1921	SMD2727	SMD2727
Brightness	≥6,000 nits	≥6,500 nits	≥6,500 nits	≥7,000 nits	≥7,500 nits
Refresh Rate(Hz)	≥9200	≥9200	≥9200	≥9200	≥9200
Minimum Viewing Distance	≥2.5 m	≥3 m	≥4 m	≥5 m	≥6 m
Viewing Angle	H160° / V140°	H160° / V140°	H160° / V140°	H160° / V140°	H160° / V140°
Ingress Protection	Front IP65 / Rear IP54	Front IP65 / Rear IP54	Front IP65 / Rear IP54	Front IP65 / Rear IP54	Front IP65 / Rear IP54
Module Resolution	128 × 64	104 × 52	80 × 40	64 × 32	32 × 32
Display Color	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Module Size	320×160 mm	320×160 mm	320×160 mm	320×160 mm	192×192 mm
Operating Temp	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C
Input Voltage	AC100-240V 50-60HZ	AC100-240V / 50-60Hz	AC100-240V 50-60HZ	AC100-240V 50-60HZ	AC100-240V 50-60HZ
Power Consumption (Max)	≤780 W/m ²	≤780 W/m ²	≤760 W/m ²	≤720 W/m ²	≤680 W/m ²
Power Consumption (Avg)	≤260 W/m ²	≤260 W/m ²	≤250 W/m ²	≤240 W/m ²	≤220 W/m ²
MTBF	≥10000 Hours	≥10000 Hours	≥10000 Hours	≥10000 Hours	≥10000 Hours
Life Span	≥100000 Hours	≥100000 Hours	≥100000 Hours	≥100000 Hours	≥100000 Hours





Titan Series

Designed to dominate the commercial advertising landscape



BIS
CERTIFIED



HIGH
BRIGHTNESS



HIGH DURABLE
CABINETS



ALL-WEATHER
PROOF



HIGH
REFRESH RATE



40% ENERGY
SAVINGS



MULTI
CONTROL



CLOUD
ACCESS

Titan Series

Commercial Hoarding Display

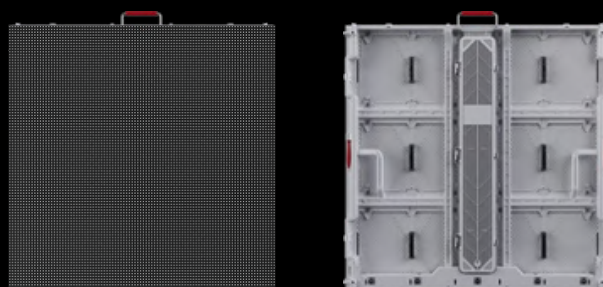
The Titan Series is built for commercial hoardings that demand power & efficiency delivering high brightness, long-lasting performance, and up to **40% energy savings** compared to conventional displays. Powered by advanced **common cathode technology**, it optimizes power consumption at the LED level, ensuring strong brand visibility in any environment.

Technical Specification

Pixel Pitches	P4	P5.7	P6.67	P8	P10
Pixel Composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Lamp	Nationstar	Nationstar	Nationstar	Nationstar	Nationstar
LED Encapsulation	SMD1820	SMD1820	SMD1820	SMD1820	SMD2727
Pixel Density(dots/m²)	62,500	30,780	22,500	15,625	10,000
Module Size(mm)	120x80	84x56	72x48	60x40	48x32
Cabinet Size(mm)	960x960x90	960x960x90	960x960x90	960x960x90	960x960x90
Cabinet Resolution(dots)	240x240	168x168	144x144	120x120	96x96
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight(kg)	27.5	27.5	27.5	27.5	27.5
Brightness(cd/m²)	8,000	8,000	8,000	8,000	8,000
Avg. Power(W/m²)	180	152	140	138	135
Max. Power(W/m²)	600	546	500	495	480
Scan method	1/10	1/6	1/4	1/3	1/2
Refresh Rate(Hz)	1,920-3,840	1,920-3,840	1,920-3,840	1,920-3,840	1,920-3,840
Gray Scale(bit)	16	16	16	16	16
IP Grade	Front: IP65 / Rear: IP54	Front: IP65 / Rear: IP54	Front: IP65 / Rear: IP54	Front: IP65 / Rear: IP54	Front: IP65 / Rear: IP54

Certificate

CE, ETL, FCC, RoHS





Infinity Series

Elevate Your Indoor Visual Experience with Infinity Series



BIS
CERTIFIED



HIGH
GREYSCALE



HIGH
REFRESH RATE



ENERGY
EFFICIENT



FANLESS
STRUCTURE



MULTI
CONTROL



CLOUD
ACCESS

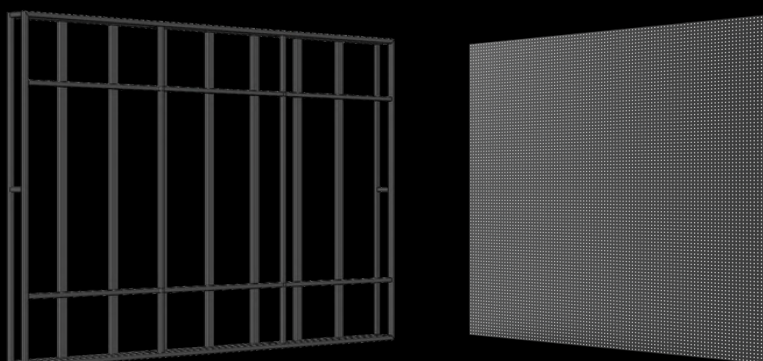
Infinity Series

Indoor LED Video Wall

The Infinity Series brings limitless visual brilliance indoors - combining seamless design, rich colors, and exceptional precision to create immersive display experiences. Ideal for corporate spaces, studios, and retail environments, it ensures every detail shines with precision and elegance.

Technical Specification

Pixel Pitches	P1	P1.8	P2	P2.5	P3
Lamp	Nationstar	Nationstar	Nationstar	Nationstar	Nationstar
LED Encapsulation	SMD1010	SMD1515	SMD1515	SMD2121	SMD2121
Brightness	≥600 nits	≥800 nits	≥900 nits	≥1000 nits	≥1000 nits
Refresh Rate(Hz)	≥9200	≥9200	≥9200	≥9200	≥9200
Minimum Viewing Distance	≥1 m	≥1.8 m	≥2 m	≥2.5 m	≥3 m
Viewing Angle	H160° / V160°	H160° / V160°	H160° / V160°	H160° / V160°	H160° / V160°
Ingress Protection	IP30 (Indoor Use)	IP30 (Indoor Use)	IP30 (Indoor Use)	IP30 (Indoor Use)	IP30 (Indoor Use)
Module Resolution	320×160	176×88	160×80	128×64	104×52
Display Color	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Module Size	320×160 mm	320×160 mm	320×160 mm	320×160 mm	320×160 mm
Operating Temp	0°C ~ +45°C	0°C ~ +45°C	0°C ~ +45°C	0°C ~ +45°C	0°C ~ +45°C
Input Voltage	AC100-240V 50-60HZ	AC100-240V / 50-60Hz	AC100-240V 50-60HZ	AC100-240V 50-60HZ	AC100-240V 50-60HZ
Power Consumption (Max)	≤480 W/m²	≤420 W/m²	≤400 W/m²	≤380 W/m²	≤360 W/m²
Power Consumption (Avg)	≤160 W/m²	≤150 W/m²	≤140 W/m²	≤130 W/m²	≤120 W/m²
MTBF	≥10000 Hours	≥10000 Hours	≥10000 Hours	≥10000 Hours	≥10000 Hours
Life Span	≥100000 Hours	≥100000 Hours	≥100000 Hours	≥100000 Hours	≥100000 Hours





Flexvision Series

Unleash Your Creativity with Flexvision Series



HIGH
BRIGHTNESS



BIS
CERTIFIED



ALL-WEATHER
PROOF



HIGH
REFRESH RATE



ENERGY
EFFICIENT



MULTI
CONTROL



CLOUD
ACCESS

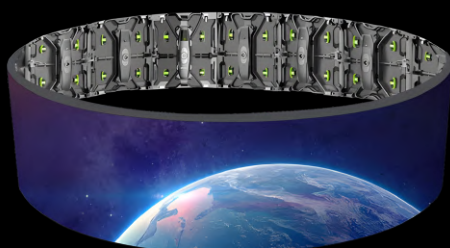
Flexvision Series

Flexible LED Video Wall

Experience unparalleled flexibility with Flexvision, our innovative solution for dynamic and creative displays. Perfect for artistic installations and curved surfaces, Flexvision – Flexible LED video walls adapt to any shape without compromising on visual quality. It is also available in both indoor and outdoor versions.

Technical Specification

Pixel Pitches	P3	P4	P5
Lamp	Nationstar	Nationstar	Nationstar
LED Encapsulation	SMD1921	SMD1921	SMD2727
Brightness	≥6,000 nits	≥6,500 nits	≥7,000 nits
Refresh Rate(Hz)	≥9200	≥9200	≥9200
Minimum Viewing Distance	≥3 m	≥4 m	≥5 m
Viewing Angle	H160° / V140°	H160° / V140°	H160° / V140°
Ingress Protection	Front IP65 / Rear IP54	Front IP65 / Rear IP54	Front IP65 / Rear IP54
Module Resolution	104 × 52	80 × 40	64 × 32
Display Color	16.7 M	16.7 M	16.7 M
Module Size	320×160 mm	320×160 mm	320×160 mm
Operating Temp	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C
Input Voltage	AC100-240V / 50-60Hz	AC100-240V 50-60HZ	AC100-240V 50-60HZ
Power Consumption (Max)	≤780 W/m ²	≤760 W/m ²	≤720 W/m ²
Power Consumption (Avg)	≤260 W/m ²	≤250 W/m ²	≤240 W/m ²
MTBF	≥10000 Hours	≥10000 Hours	≥10000 Hours
Life Span	≥100000 Hours	≥100000 Hours	≥100000 Hours





Glide Series

Redefining performance and portability in rental displays.



HIGH
GREYSCALE



HIGH
REFRESH RATE



BIS
CERTIFIED



FANLESS
STRUCTURE



ALL-WEATHER
PROOF



MULTI
CONTROL



CLOUD
ACCESS



Glide Series

Rental LED Display

The Glide Series is designed for dynamic event environments - delivering outstanding visuals with effortless mobility. Built with ultra-light cabinets, quick-lock systems, and advanced durability, it's the ideal solution for both indoor and outdoor rental applications. Whether it's concerts, exhibitions, or live productions, the Glide Series ensures seamless performance.

Technical Specification

Pixel Pitches	P3.9	P4.8	P2	P2.5
Lamp	Nationstar	Nationstar	Nationstar	Nationstar
LED Encapsulation	SMD1921	SMD2727	SMD1515	SMD2121
Brightness	≥5500 nits	≥5500 nits	≥900 nits	≥1000 nits
Refresh Rate(Hz)	≥9200	≥9200	≥9200	≥9200
Minimum Viewing Distance	≥4 m	≥5 m	≥2 m	≥2.5 m
Scan Mode	1/16	1/13	1/40	1/32
Viewing Angle	H160° / V140°	H160° / V140°	H160° / V160°	H160° / V160°
Ingress Protection	IP65 (Outdoor)	IP65 (Outdoor)	IP30 (Indoor Use)	IP30 (Indoor Use)
Module Resolution	64×64	52×52	160×80	128×64
Display Color	16.7 M	16.7 M	16.7 M	16.7 M
Module Size (mm)	250×250	250×250	320×160	320×160
Cabinet Size (mm)	500×500	500×500	640×640 / 960×960	640×640 / 960×960
Operating Temp	0°C ~ +45°C	0°C ~ +45°C	0°C ~ +45°C	0°C ~ +45°C
MTBF	≥10000 Hours	≥10000 Hours	≥10000 Hours	≥10000 Hours
Life Span	≥100000 Hours	≥100000 Hours	≥100000 Hours	≥100000 Hours



Transvision Series

See Through Innovation with Transvision Outdoor Series



HIGH
BRIGHTNESS



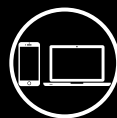
BIS
CERTIFIED



HIGH
REFRESH RATE



ENERGY
EFFICIENT



MULTI
CONTROL



CLOUD
ACCESS



Transvision Series

Transparent LED Display

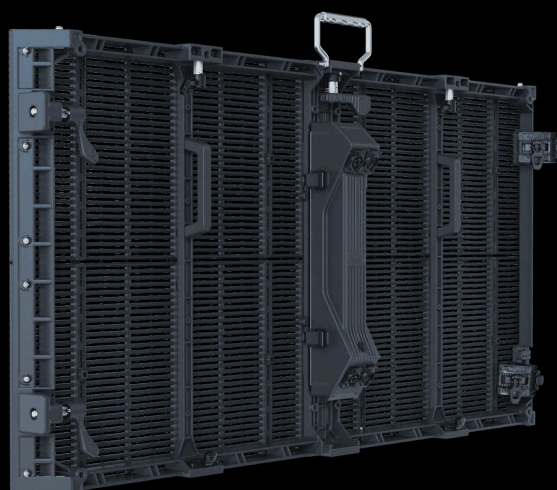
Transvision offers transparent LED video walls that combine modern aesthetics with high functionality. Perfect for storefronts, exhibitions, and corporate environments, these displays allow for stunning visual effects while maintaining transparency.

Available Pixel Pitches

P3.9, P7.8

Technical Specification

Pixel Pitches	3.9*7.8	7.8*7.8
Lamp	Nationstar	Nationstar
Module Resolution (Dots)	258*64	128*64
Module Size (mm)	500*250	500*250
Pixel Density (Dots/m²)	32768	32788
Scan	1/16	1/4
Cabinet Size (mm)	1000*500*75	1000*500*75
Cabinet Weight (Kg/Panel)	6.7	6.7
Brightness (cd/m²)	2500	2500
Refresh Rate (Hz)	7680	7680
Protection Level	IP65	IP65



Dimension Series

Naked eye 3D Video Wall

Engineered for next-generation 3D anamorphic content, the Dimension Series combines ultra-fine calibration, seamless corner craftsmanship, and advanced brightness control. With support for both sharp-edge and curved-corner placements, it creates dynamic 3D illusions that captivate audiences from every angle. Ideal for architectural facades, flagship stores, and high-impact commercial zones.

Available Pixel Pitches

P1, P1.5, P1.8, P2, P2.5, P3, P4, P5, P6



BIS
CERTIFIED



HIGH DURABLE
CABINETS



ALL-WEATHER
PROOF



HIGH
REFRESH RATE



ENERGY
EFFICIENT



3D
ILLUSIONS



CLOUD
ACCESS



Nomad Series

Mobile LED Screens

The Nomad Series redefines on-the-move advertising with vibrant, high-impact mobile LED displays. From truck-mounted to multi-sided infinity setups, it delivers unmatched visibility for outdoor promotions and live events. Equipped with integrated audio, karaoke options, and low-noise power systems, Nomad ensures seamless performance anywhere the road leads.

Available Pixel Pitches

P2.5, P3, P4, P5, P6



HIGH
BRIGHTNESS



BIS
CERTIFIED



ALL-WEATHER
PROOF



HIGH
REFRESH RATE



ENERGY
EFFICIENT



MULTI
CONTROL



CLOUD
ACCESS



Vision-Standee Series

Standee Display

The Vision – Standee, available in both portable and fixed LED display versions, combines portability and high performance in a sleek, modern design. Perfect for events, trade shows, and advertising, this LED display is easy to set up and transport, delivering impactful visuals wherever and whenever you need them. It is also available in both indoor and outdoor versions.

Available Pixel Pitches

P1, P1.5, P1.8, P2, P2.5, P3, P4, P5, P6



BIS
CERTIFIED



HIGH DURABLE
CABINETS



ALL-WEATHER
PROOF



HIGH
REFRESH RATE



ENERGY
EFFICIENT



MULTI
CONTROL



CLOUD
ACCESS



Fusion Series

Customisable LED Display Solutions

The Fusion Series redefines how LED displays integrate into spaces. Designed for complete customisation, it transforms LED technology into functional, architectural, and artistic forms. From interactive furniture to immersive structures, Fusion Series enables limitless creativity - engineered precisely to match your vision, space, and application.

Built for innovation, crafted for impact — Forma Series goes beyond screens to become part of the environment itself.

Available Pixel Pitches

P1, P1.5, P1.8, P2, P2.5, P3, P4, P5, P6



BIS
CERTIFIED



HIGH DURABLE
CABINETS



HIGH
REFRESH RATE



ENERGY
EFFICIENT



MULTI
CONTROL



CLOUD
ACCESS





Brigade LED Pvt. Ltd.

☎ 99 44 37 37 37

✉ contact@brigadeled.com

🌐 www.brigadeled.com

Our Locations

📍 Coimbatore

2/152,
Karayamapalayam
Rd, Mylampatti,
Coimbatore - 641062

Ph: +91 98948 88502
Tel: 0422-233 3328

📍 Chennai

No: 34, 2nd Floor,
Chakrapani St Ext,
Kodambakkam,
Chennai - 600024

Ph: +91 98944 95903
Tel: 0442-951 5633

📍 Bengaluru

No:1439, 7th A Main
Rd, Hampi Nagar,
Vijayanagar,
Bengaluru - 560104

Ph: +91 9894495319
Tel: 080-2955 3320

📍 Hyderabad

Flat no 304
Divyasakthi Bhavan,
Ameerpet,
Hyderabad - 500038

Ph: +91 9894495319
Tel: 040-2388 3506

📍 Vellore

No.133. A1,
Kumaran Street,
Katpadi,
Vellore - 632006

Ph: +91 98948 51656
Tel: 0416-224 3328