

GOB/SMD SERIES 640X480





Introduction

A pioneering AV integration company in India, delivering cutting-edge audio-visual solutions for every environment, platform, and industry.



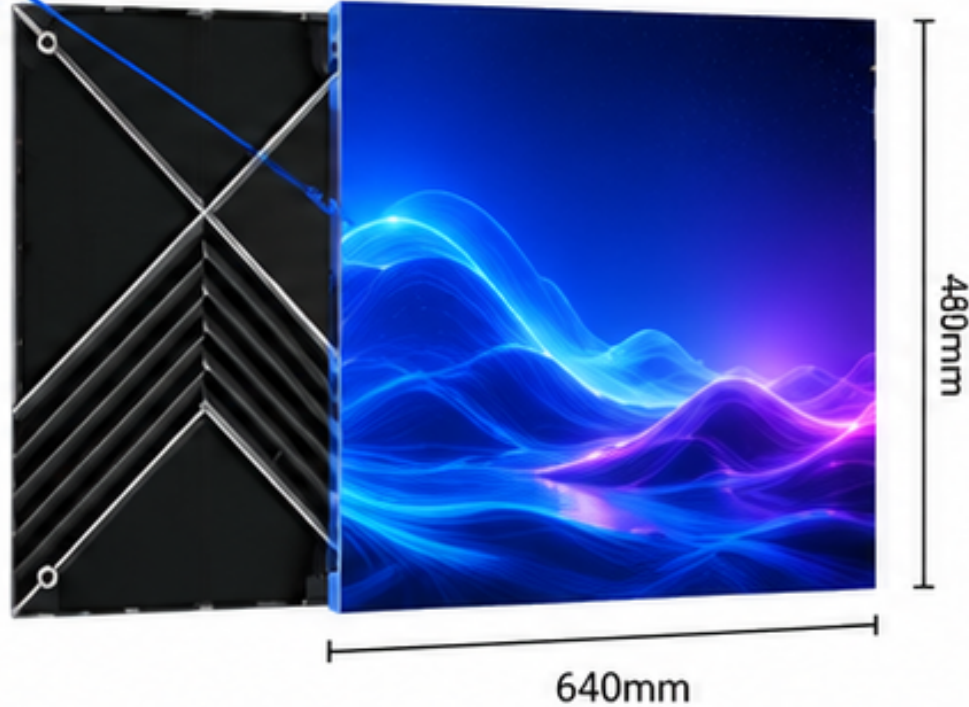
Our AV integration services encompass design, supply, installation, integration, monitoring, and maintenance, creating customized solutions for businesses across government, corporate, hospitality, manufacturing, telecom, automotive, healthcare, education, and more.



From premium LED displays to seamless audio systems, we ensure unmatched quality, reliability, and performance. With a customer-first approach and innovative technology, we transform spaces and deliver experiences that leave a lasting impact.

About GOB/SMD

GOB (Glue on Board) and SMD (Surface Mount Device) technologies are engineered to deliver superior visual performance, durability, and seamless viewing experiences for any environment.



Product Specifications



Cabinet Size
640*480*49mm



Golden Ratio
16:9



Resolution
FHD/4K Pixel to Pixel

“

We are dedicated to designing innovative, functional, and high-quality environments that inspire and elevate experiences. With a strong commitment to excellence, sustainability, and smooth execution, our goal is to establish ourselves as a trusted leader in the industry, transforming spaces with elegance, comfort, and precision.

”

Cabinet Features :



Cabinet Size :640x480mm

Applications



Applications

Transforming environments with stunning visual experiences.



Control Rooms

Real-time data visualization for monitoring, decision-making, and critical operations.



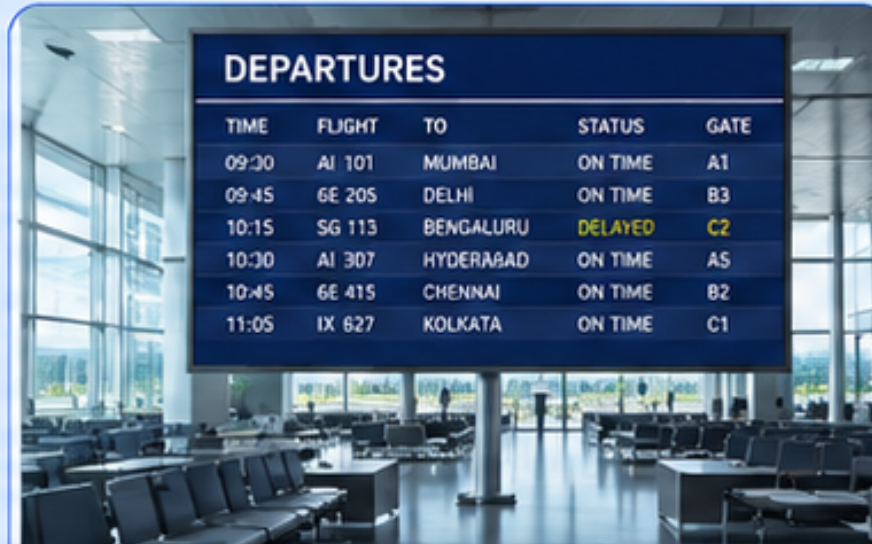
Corporate & Boardrooms

Deliver impactful presentations and seamless collaboration with ultra-clear displays.



Retail & Branding

Capture attention and elevate brand presence with vibrant displays.



Transportation Hubs

Display schedules, alerts, and information with clarity and reliability.

DEPARTURES

TIME	FLIGHT	TO	STATUS	GATE
09:30	AI 101	MUMBAI	ON TIME	A1
09:45	6E 205	DELHI	ON TIME	B3
10:15	SG 113	BENGALURU	DELAYED	C2
10:30	AI 307	HYDERABAD	ON TIME	A5
10:45	6E 415	CHENNAI	ON TIME	B2
11:05	IX 627	KOLKATA	ON TIME	C1



Places of Worship

Engage congregations with inspiring visuals and impactful messaging.



Events & Entertainment

Create unforgettable experiences with high-impact visuals.

TECHNICAL SPECIFICATIONS

PARAMETER	MX012	MX015	MX018	MX020	MX025	MX030	MX040
 Pitch (Indoor)	1.25mm	1.538mm	1.86mm	2mm	2.5mm	3.076mm	4mm
 Packing Technology	SMD 1010	SMD 1212	SMD 1515	SMD 1515	SMD 1515/2020	SMD 2020	SMD 2020/2121
 Cabinet Size	640 x 480 mm	640 x 480 mm	640 x 480 mm	640 x 480 mm	640 x 480 mm	640 x 480 mm	640 x 480 mm
 Cabinet Resolutions (Dots)	512 x 384	416 x 312	344 x 256	320 x 240	256 x 192	208 x 156	160 x 120
 Cabinet Weight	7.5 kg	7.5 kg	7.5 kg	7.5 kg	7.5 kg	7.5 kg	7.5 kg
 Module Resolution	256 x 128	208 x 104	172 x 86	160 x 80	128 x 64	104 x 52	80 x 40
 Module Dimension (mm*mm)	320 x 160 mm	320 x 160 mm	320 x 160 mm	320 x 160 mm	320 x 160 mm	320 x 160 mm	320 x 160 mm
 Pixel Density (Pixel/m²)	640000	422500	288906	250000	160000	105688	62500
 IP Grade	IP-30	IP-30	IP-30	IP-30	IP-30	IP-30	IP-30
 Life Typical Value (HRS)	100000H	100000H	100000H	100000H	100000H	100000H	100000H
 Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
 Standard Color Temperature	3000-15000	3000-15000	3000-15000	3000-15000	3000-15000	3000-15000	3000-15000
 Driving IC	ICN5153	ICN5153	ICN5153	ICN5153	ICN5153	ICN5153	ICN5153
 Processing Depth	12-14 Bit	12-14 Bit	12-14 Bit	12-14 Bit	12-14 Bit	12-14 Bit	12-14 Bit
 Single Module Current (A)	~4-5 A	~4 A	~4.5 A	~5 A	~5 A	~5 A	~6 A
 Brightness of White Balance (nit)	800 cd/m²	800 cd/m²	800 cd/m²	800 cd/m²	800 cd/m²	800 cd/m²	800 cd/m²
 Horizontal/Vertical Viewing Angle	≥ 140°	≥ 140°	≥ 140°	≥ 140°	≥ 140°	≥ 140°	≥ 140°
 Max Power Consumption (W/m²)	420	440	480	480	600	600	600
 Average Power Consumption (W/m²)	140	140	160	160	200	200	200
 Deviation of LED Luminance center	<3%						

TECHNICAL SPECIFICATIONS

PARAMETER	MX012	MX015	MX018	MX020	MX025	MX030	MX040
 Power Supply	TBD	TBD	TBD	TBD	TBD	TBD	TBD
 Sweep Mode (S)	1/64	1/26	1/43	1/40	1/32	1/26	1/20
 Refresh Rate (Hz)	3840						
 Frame Rate	50&60						
 Gray Scale (bit)	14~16						
 Color Temperature	3000~10,000K Adjustable						
 Working Temperature(°C)	0~40						
 Operating Temperature(RH)	-10°C to +60°C						
 Storage Temperature(°C)	-10~50						
 Operation Humidity(RH)	10~90% RH						
 Storage Humidity(RH)	10~85						
 Drive IC	2038						
 Unit Area(m²)	0.3072						
 Brightness Uniformity	≥97%						
 Power Supply Requirements	5V						

Get In Touch

 info@maxtellindia.com



Head Office

MAXTELL INDIA

257, Malvea Apartment, 3rd Floor, T-8, Sardar Patel Marg,
Near BJP Office, C-Scheme, Jaipur-302001, Raj.
Contact Number : 0141-4012271



Bangalore Office

MAXTELL INDIA

A003, Alpine Fiesta, Hoodii, Mahadevapura,
Bangalore-560048
Contact Number : 6378273866



Mumbai Office

MAXTELL INDIA

Shop No. 10 1/1 M. G,
Suman Nagar, Opposite Bezzola
Complex, next to Laxmi restaurant bar Sion Trombay Road,
Chembur, Mumbai-400071, Mumbai



24/7 Service Support

Number : 6367255392

Mail Id : support@maxtellindia.com

Media Presence : [Maxtellindia](#)



CONTACT

 +91 9828052866 | +91 9257032390 | 0141-4012271

 info@maxtellindia.com

Maxtell[®]
LED Display Company

