

DISPLAY SOLUTIONS

INDOOR

LED Solution | Smart Solution | Interactive Solution



About EVERGLOW

20+ YEARS of experience bringing to the table Hi Definition LED display to change the face of visual experience in INDIA and around the globe.

Our Commitment

A Make In India product providing International Standards with value for money and round the clock after sales service.

For more information

<https://www.everglowled.com>

Address

Experience Centre

G2 B wing , sagar tech Plaza, Andheri Kurla Road, Sakinaka,
Andheri E, Mumbai, Maharashtra 400072

Factory Address

101 & 103 First Floor, Daksh Industrial Estate, Survey No.77, Plot No.4,
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Contact Details

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Certifications



Indoor LED signage

Crystal Clear image quality with high contrast

Indoor LED solution delivers accurate and consistent color quality content with a high refresh rate with our two-step in depth calibration, enhanced image processing and an industry-best contrast ratio. It can achieve standard 2K, 4K, and 8K resolutions to meet users' various image quality needs.



High Refresh Rate



Superior Contrast



Two-step Calibration

High efficiency, Extravagant product & Easy to access.

Less Maintenance Trouble Efficient heat dissipation and intelligent monitoring. Simplified Assembly, Fast Installation Optional integrated plugin connection between cabinets speeds up efficiency and stabilizes transmission. Installation procedures are simplified for easy setup of the LED Screen.



Deformation Proof



End-to-end Project Management

Superior Visual Comfort

Adopts the design of a large panel without fans, which is efficient and noiseless and more convenient in large screen splicing. The non-glare surface light source brings a softer and more uniform light to relieve the eye fatigue experienced when watching the screen for a long time.



High Visibility



24/7 Operation



Embedded Media Player (Optional)



Non-Glare

Resistant to Indoor elements

Easy to Access Front Maintenance Modules, receiving card & power supply support complete front maintenance which helps save space and service time.



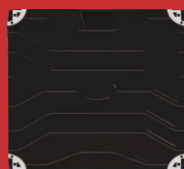
High Durability



IP45 Certification

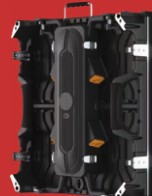
Eco Series

640x480 mm | 640x640 mm



Fixed Installation Series

P-1.53 | P-1.86 | P-2.5 | P-4



Rental Installation Series

P-2.9 | P-3.91

Pro Series

576x576 mm



Rental Installation Series

P-1.8 | P-2.25
P-2.98 | P-3.6

Fixed Installation Series

Eco Series

640x480

Block Module	P-1.53	P-1.86	P-2.5	P-4
Dimensions (w x h)	320mmx160mm			
Pixel pitch	1.53mm Indoor	1.86mm Indoor	2.5mm Indoor	4mm Indoor
LED Configuration & make	SMD1212	SMD1515	SMD1515	SMD1515
Resolution (w x h)	208 × 104	172 × 86	128 × 64	80 x 40
Pixel Density	422,626 pixel/m2	289,000 pixel/m2	160,000 pixel/m2	62,500 pixel/m2
Pixel Configuration	1R1G1B			
Cabinet				
Dimensions(w x h x d) (mm)	640 × 480			
Physical Resolution (w x h)	416 x 312	344 × 258	256 × 192	160 × 120
Material	Diecast			
Power Supply unit - UL certified	5V -60A			
Parameter				
Brightness	600-800cd/m ²	600cd/m ²	600cd/m ²	600cd/m ²
Viewing Angle	140°/120°			
Minimum Viewing Distance	>1.53m	>1.86m	>2.5m	>4m
Contrast Ratio	6000 : 1	4000 : 1		
Grey scale	16384			
Refresh frequency	>3840Hz			
Driving mode	Constant Current Driving			
Scan method	1/52 Scan	1/43 Scan	1/32 Scan	1/10 Scan
Input Voltage	AC 110-240V / 5V 60Hz			
Power Consumption (m2)	< 900W/m ² Max - < 228W/m ² Avg		< 488W/m ² Max - < 163W/m ² Avg	
Lifetime	1,00,000 hours			
International Protection	IP45			
Operation temperature	-20°C~ 50°C / 10%-65%RH (No Condensation)			
Life Typical Value (HRS)	~ 50,000H			
Working humidity	10%-60%RH (No Condensation)			
Signal input format	Composite, S-Video, VGA, DVI, YPbPr, HDMI, SDI and USB			
Certification	FCC / RoHS / CCC / CE / ISO9001 / BIS			



Eco Series

640x640

Block Module	P-1.53	P-1.86	P-2.5	P-4
Dimensions (w x h)	320mmx160mm			
Pixel pitch	1.53mm Indoor	1.86mm Indoor	2.5mm Indoor	4mm Indoor
LED Configuration & make	SMD1212	SMD1515	SMD1515	SMD1515
Resolution (w x h)	208 × 104	172 × 86	128 × 64	80 x 40
Pixel Density	422,626 pixel/m2	289,000 pixel/m2	160,000 pixel/m2	62,500 pixel/m2
Pixel Configuration	1R1G1B			
Cabinet				
Dimensions(w x h x d) (mm)	640 × 640			
Physical Resolution (w x h)	416 x 416	344 × 344	256 × 256	160 × 160
Material	Diecast			
Power Supply unit - UL certified	5V-60A			
Parameter				
Brightness	600-800cd/m ²	600cd/m ²	500cd/m ²	600cd/m ²
Viewing Angle	140°/120°			
Minimum Viewing Distance	>1.53m	>1.86m	>2.5m	>4m
Contrast Ratio	6000 : 1	4000 : 1		
Grey scale	16384			
Refresh frequency	>3840Hz			
Driving mode	Constant Current Driving			
Scan method	1/52 Scan	1/43 Scan	1/32 Scan	1/10 Scan
Input Voltage	AC 110-240V / 5V 60Hz			
Power Consumption (m2)	< 900W/m ² Max - < 228W/m ² Avg		< 488W/m ² Max - < 163W/m ² Avg	
Lifetime	1,00,000 hours			
International Protection	IP45			
Operation temperature	-20°C ~ 50°C / 10%-65%RH (No Condensation)			
Life Typical Value (HRS)	~ 50,000H			
Working humidity	10%-60%RH (No Condensation)			
Signal input format	Composite, S-Video, VGA, DVI, YPbPr, HDMI, SDI and USB			
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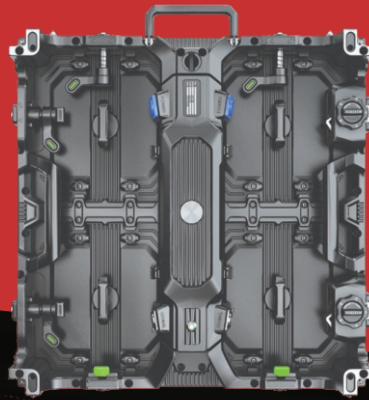


Rental Series

Eco Series

500x500 / 500 x 1000

Block Module	P-2.9	P-3.91
Dimensions (w x h)	250mmx250mm	
Pixel pitch	2.9mm Indoor	3.91mm indoor
LED Configuration & make	SMD 2020	SMD 2121
Resolution (w x h)	84 x 84	64 x 64
Pixel Density	111111 dots/m ²	65536 dots/m ²
Pixel Configuration	SMD (1R,1G,1B)	
Cabinet		
Dimensions(w x h) (mm)	500 x 500 / 500 x 1000	
Cabinet Resolution	168 x 168	128 x 128
Material	Die casting Aluminum	
Power Supply unit BIS Apprvd.	5V / 60A	
Parameter		
Brightness	≥800cd/m ²	≥1000cd/m ²
Viewing Angle	140°/160°	140°/120°
Minimum Viewing Distance	>2.9m	>3.91m
Brightness Control	256 levels	
Refresh frequency	≥3840Hz	≥1920Hz
Driving mode	constant current driving	
Scan method	1/28 Scanning	1/16 Scanning
Input power frequency	50 or 60 Hz	
Input Voltage	AC110V ~ 220V±10%	AC110V ~ 220V±10%
Power Consumption Maximum	≤450 W/m ²	≤600W/m ²
Power Consumption Average	≤200 W/m ²	≤300W/m ²
Blind spot rate	· 10,000 hours	
Cabinet Service method	Front Rear Service	
Lifetime at 50% brightness	1,00,000 hours	
International Protection	IP 45	
Operation temperature	20°C ~ +50°C	
MTBF	≥9000hours	
Working humidity	10%-95%	
Signal input format	Composite, S-Video, VGA, DVI, YPbPr, HDMI, SDI/USB	



Pro Series

576 x 576

Block Module	P-1.8	P-2.25	P-2.98	P-3.6	
Dimensions (w x h)	288mmx288mm				
Pixel pitch	1.8mm Indoor	2.25mm Indoor	2.98mm Indoor	3.6mm Indoor	
LED Configuration & make	SMD 1212	SMD 1212	SMD 1515	SMD 2020	
Resolution (w x h)	160 x 160	128 x 128	96 x 96	80 x 80	
Pixel Density	308642 dots/m ²	197530 dots/m ²	111111 dots/m ²	77160 dots/m ²	
Pixel Configuration	SMD (1R,1G,1B)				
Cabinet					
Dimensions(w x h) (mm)	576 x 576				
Resolution (w x h)	320 x 320	256 x 256	192 x 192	160 x 160	
Material	Die casting Aluminum Alloy				
Power Supply unit BIS Apprvd.	5V / 60A				
Parameter					
Brightness	≥800-1200cd/m ²				
Viewing Angle	140° / 120°				
Minimum Viewing Distance	>1.8m	>2.25m	>2.98m	>3.6m	
Brightness Control	256 levels				
Refresh frequency	≥3840Hz				
Driving mode	constant current driving				
Scan method	1/40 Scanning	1/32 and 1/64 Scanning	1/32 Scanning		
Input power frequency	50 or 60 Hz				
Input Voltage	AC IN 90-260V				
Power Consumption Maximum	≤750W/m ²	≤750 / 600 W/m ²	≤600 W/m ²		
Power Consumption Average	≤200W/m ²				
Blind spot rate	· 10,000 hours				
Cabinet Service method	Front Rear Service				
Lifetime at 50% brightness	1,00,000 hours				
International Protection	IP30				
Operation temperature	0°C ~ +50°C				
MTBF	≥10000				
Working humidity	10%-90%				
Signal input format	Composite, S-Video, VGA, DVI, YPbPr, HDMI, SDI/USB				

