

DGLED-Outdoor

Full-Color LED Display



The outdoor LED display possesses the characteristics of high brightness, durability, waterproofness, energy efficiency, and environmental friendliness. It plays a crucial role in the domains of outdoor media, advertising, cultural transmission, and entertainment while contributing significantly to urban construction and sports events.



· High-Brightness



· 3840HZ



· Wide Viewing Angle



· IP65 Protection



· -10~60 °C Operating Temperature



· Various Pitches

Specifications

	DG01 -A2P25	DG01-A2P40	DG01-A2P50	DG01-A2P80	DG01 -A2P100
Cabinet Parameters					
Module quantity	3*6	3*6	3*6	3*6	3*6
Dimensions (W × H × D)	960*960*100mm	960*960*100mm	960*960*100mm	960*960*100mm	960*960*100mm
Resolution	384*384	240*240	192*192	120*120	96*96
Size (m²)	0.9216	0.9216	0.9216	0.9216	0.9216
Weight	18KG	18KG	18KG	18KG	18KG
Cabinet material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Maintenance	Back maintenance	Back maintenance	Back maintenance	Back maintenance	Back maintenance
Ingress Protection	Front IP65	Front IP65	Front IP65	Front IP65	Front IP65
Physical parameters					
Pixel pitch	2.5mm	4.0mm	5.0mm	8.0mm	10.0mm
Module size	L320 * H160 *T17.2mm	L320 * H160 *T17.2mm	L320 * H160 *T17.2mm	L320 * H160 *T17.2mm	L320 * H160 *T17.2mm
Module resolution	128*64dots	80*40dots	64*32dots	40*20dots	32*16dots
Module weight	380±10g	410±10g	410±10g	420±10g	420±10g
Pixels density	160000Dot/m²	62500Dot/m²	40000Dot/m²	15625Dot/m²	10000Dot/m²
Scan mode	1/16 scan	1/10 scan	1/8 scan	1/5 scan	2s
Port type	HUB75	HUB75	HUB75	HUB75	HUB75
Optical parameters					
Brightness	≥5000cd/m²	≥5000cd/m²	≥5000cd/m²	≥5000cd/m²	≥5000cd/m²
Color temperature	≥10000K	≥10000K	≥10000K	≥10000K	≥10000K
Best viewing angle	120°(W) 120°(H)Deg.	120°(W) 120°(H)Deg.	120°(W) 120°(H)Deg.	120°(W) 120°(H)Deg.	120°(W) 120°(H)Deg.
Module consumption	≤30W	≤40W	≤40W	≤30W	≤27W
Frame frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
Refresh frequency	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Lifespan	100000Hours	100000Hours	100000Hours	100000Hours	100000Hours
Working temperature	-10~60℃	-10~60℃	-10~60℃	-10~60℃	-10~60℃
Working humidity	10%~70%RH	10%~70%RH	10%~70%RH	10%~70%RH	10%~70%RH

- **Available Model**

DGLED-Outdoor

- **Typical Application**

Note

- Power Cable
- Category 5 Cable
- DVI/HDMI

