

DV SERIES **GOB**

newline

ACTIVE LED SOLUTION



Available in

1.25mm, 1.56mm

1.87mm, 2.5mm

Pixel Pitch



Lightweight Panel Design



GOB Technology



Smaller Pixel Pitch



Enhanced Visual
Performance



160° Viewing Angle



Thin & Lightweight
Design



Exceptional
Durability



GOB Technology

GOB (Glue on Board) technology in LED displays involves coating individual LED chips and the circuit board with a transparent, protective epoxy resin, creating a durable, waterproof, dustproof, and shock-resistant surface for high-performance, harsh-environment. Achieving an IP54 and IK06 rating, it provides resistance against collisions, dust, and moisture, making it an ideal choice for public spaces.

DV SERIES **GOB**

Model NO	DVG - 1.2P	DVG - 1.5P	DVG - 1.8P	DVG - 2.5P
Pixel Pitch (mm)	1.25 pixel pitch	1.56 pixel pitch	1.87 pixel pitch	2.5 pixel pitch
Pixel Configuration	GOB	GOB	GOB	GOB
Module Size (mm)	300x168.75	300x168.75	300x168.75	300x168.75
Module Resolution	240*135	192*108	160*90	120*135
Unit Layout (W×H)	2*2	2*2	2*2	2*2
Cabinet Size (mm) (W×H×D)	600x337.5x40	600x337.5x40	600x337.5x40	600x337.5x40
Cabinet Size (mm) (W×H×D)	1200*675*40mm	1200*675*40mm	1200*675*40mm	1200*675*40mm
Cabinet Resolution (W×H)	480*270	384*216	320*180	240*135
Cabinet Density (m ²)	0.2025	0.2025	0.2025	0.2025
Pixel Density (Dots/m ²)	640000	409600	284444	160000
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Cabinet Weight (kg)	4.1	4.1	4.1	4.1
Cabinet Flatness (mm)	≤0.1	≤0.1	≤0.1	≤0.1
Brightness (nits)	0-600(Adjustable)	0-600(Adjustable)	0-600(Adjustable)	0-600(Adjustable)
Color Temperature (K)	2000-12000(Adjustable)	2000-12000(Adjustable)	2000-12000(Adjustable)	2000-12000(Adjustable)
Viewing Angle (H/V)	160°/160°	160°/160°	160°/160°	160°/160°
Brightness Uniformity	≥98%	≥98%	≥98%	≥98%
Color Uniformity	Within ±0.0035 Cx, Cy			
Contrast Ratio	7000:01:00	7000:01:00	7000:01:00	7000:01:00
Max Power Consumption	≤500	≤400	≤400	≤400
Average Power Consumption	≤167	≤133	≤133	≤133
Working Voltage (v)	AC100-240V (50-60Hz)	AC100-240V (50-60Hz)	AC100-240V (50-60Hz)	AC100-240V (50-60Hz)
Frame Rate (Hz)	50/60	50/60	50/60	50/60
Refresh Rate (Hz)	3840	3840	3840	3840
Grey Scale (Bit)	13-14	13-14	13-14	13-14
Operating Temperature (°C)	-10~+40	-10~+40	-10~+40	-10~+40
Operating Humidity (RH)	10%-80%RH,no condensation	10%-80%RH,no condensation	10%-80%RH,no condensation	10%-80%RH,no condensation
Life Span	1,00,000	1,00,000	1,00,000	1,00,000
Scan rate	1/60	1/54	1/54	1/60
Maintenance Method	Front	Front	Front	Front
IP Rating	Front IP41/Rear IP20	Front IP41/Rear IP20	Front IP41/Rear IP20	Front IP41/Rear IP20
lamp	SMD1010	SMD1212	SMD1515	SMD2121
Driving Mode	Common anode	Common anode	Common anode	Common anode
IC	ICN1065	ICN1065	ICN1065	ICN1065