

# BAB Series LED Display

Outdoor

- Waterproof die cast aluminum cabinet frame with high flatness
- Minimum pixel pitch of 2.5 mm
- Improved gas-tightness with IP65 protection
- Multiple pixel pitches to suit various needs



Die-cast aluminum



IP65 Protection



High flatness



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)



**HIKVISION**<sup>®</sup>

Model		DS-D4225C0-1BAB	DS-D4230C0-1BAB	DS-D4240C0-1BAB	DS-D4250C0-1BAB	DS-D4260C0-1BAB	DS-D4280C0-1BAB	DS-D42A0C0-1BAB	
Product Image									
Cabinet	Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	
	Pixel Pitch Category	P2.5	P3	P4	P5	P6	P8	P10	
	Pixel Pitch	2.5 mm	3.076 mm	4 mm	5 mm	6.67 mm	8 mm	10 mm	
	Modules Component	3 × 6	3 × 6	3 × 6	3 × 6	3 × 6	3 × 6	3 × 6	
	Dimensions (W × H × D)	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm	960 mm × 960 mm x 94mm
	Resolution	320 × 160	320 × 160	320 × 160	320 × 160	320 × 160	320 × 160	320 × 160	320 × 160
	Weight	32.95 kg	32.95 kg	32.95 kg	32.95 kg	32.95 kg	32.95 kg	32.95 kg	32.95 kg
	Pixel Density	160000 dots/m <sup>2</sup>	105625 dots/m <sup>2</sup>	62500 dots/m <sup>2</sup>	40000 dots/m <sup>2</sup>	22500 dots/m <sup>2</sup>	15625 dots/m <sup>2</sup>	10000 dots/m <sup>2</sup>	
	Cabinet Material	Diecasting Aluminium	Diecasting Aluminium	Diecasting Aluminium	Diecasting Aluminium	Diecasting Aluminium	Diecasting Aluminium	Diecasting Aluminium	Diecasting Aluminium
	Maintenance Method	Back maintenance	Back maintenance	Back maintenance	Back maintenance	Back maintenance	Back maintenance	Back maintenance	Back maintenance
Protection Level	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	
Display	White Balance Brightness	4500 nits	4500 nits	4500 nits	4500 nits	4500 nits	4500 nits	4500 nits	
	Viewing Angle	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	
	Contrast Ratio	≥ 5000:1	≥ 5000:1	≥ 5000:1	≥ 5000:1	≥ 5000:1	≥ 5000:1	≥ 5000:1	
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%	
Processing Performance	Refresh Rate	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	
	Grey Level	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit	
Power	Max. Consumption	≤ 500 W/m <sup>2</sup>	≤ 500 W/m <sup>2</sup>	≤ 500 W/m <sup>2</sup>	≤ 500 W/m <sup>2</sup>	≤ 500 W/m <sup>2</sup>	≤ 500 W/m <sup>2</sup>	≤ 500 W/m <sup>2</sup>	
	Average Consumption	≤ 170 W/m <sup>2</sup>	≤ 170 W/m <sup>2</sup>	≤ 170 W/m <sup>2</sup>	≤ 170 W/m <sup>2</sup>	≤ 170 W/m <sup>2</sup>	≤ 170 W/m <sup>2</sup>	≤ 170 W/m <sup>2</sup>	
Working Environment	Working Temperature	-20 °C to 50 °C [-4 °F to 120 °F ]	-20 °C to 50 °C [-4 °F to 120 °F ]	-20 °C to 50 °C [-4 °F to 120 °F ]	-20 °C to 50 °C [-4 °F to 120 °F ]	-20 °C to 50 °C [-4 °F to 120 °F ]	-20 °C to 50 °C [-4 °F to 120 °F ]	-20 °C to 50 °C [-4 °F to 120 °F ]	
	Working Humidity	10%~80%RH	10%~80%RH	10%~80%RH	10%~80%RH	10%~80%RH	10%~80%RH	10%~80%RH	