

BG Series

Clean and See Through Displaying,
Innovative Transparent Technology

Laminated Safety Glass
Excellent Viewing Angle
Hidden Cable Appearance
Easy to Install and Dismantle

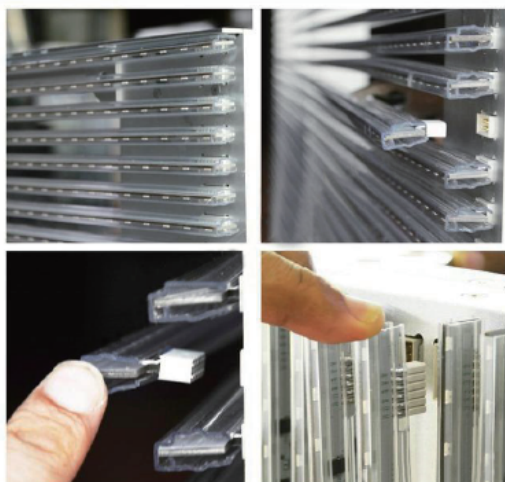


Slim, Light Weight and Quiet

- › 35mm-45mm thickness
- › 14kg per square meter
- › Available to attach onto glass wall directly

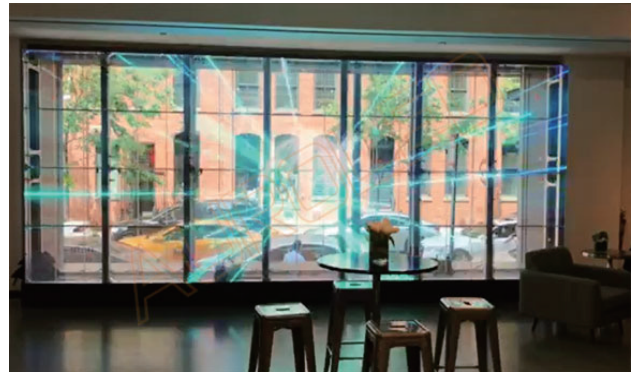
Special Emitting Angle

- › Lighting from tube Side emitting
- › Brightness and color are penetrated via the glass effect
- › Embedded-In SMD technology, avoid to be knocked off during transportation and installation



High Transparency and Concise

- › 60-80% transparency rate among different pitches
- › Variable brightness options for day and night environment
- › Hidden cable design looks clean and concise



BG / Specifications

	BG-3.75-6.66	BG-3.75-8	BG-5-6.66	BG-5-8
Physical Pitch	3.75 mm	3.75 mm	5 mm	5 mm
Pixel Configuration	SMD	SMD	SMD	SMD
Pixel Density	71,112 pixels/m²	71,112 pixels/m²	40,000 pixels/m²	40,000 pixels/m²
Module Dimensions (W × H) (mm)	480 × 320	480 × 320	480 × 320	480 × 320
Panel Dimensions (mm)	1920 × 640	1920 × 640	1920 × 640	1920 × 640
NO .of Modules Per Panel (W × H)	4 × 2	4 × 2	4 × 2	4 × 2
Physical Resolution of Module (W × H)	128 × 48	128 × 40	96 × 48	96 × 40
Physical Resolution of Panel (W × H)	512 × 96	512 × 80	384 × 96	384 × 80
Panel Material	Aluminum	Aluminum	Aluminum	Aluminum
Single Cabinet Weight	11 KG	10.2 KG	10 KG	9.5 KG
Processing	14 - 16 bit	14 -16 bit	14 - 16 bit	14 - 16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1
Average Power Consumption	207 W/m²	201 W/m²	209 W/m²	203 W/m²
Max Power Consumption	690 W/m²	670 W/m²	696 W/m²	670 W/m²
Operating Temp/Humidity	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%
Storage Temp/Humidity	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz	>1,920 Hz
Brightness	5,500 - 6,000nits	5,500 - 6,000nits	5,500 - 6,000nits	5,500 - 6,000nits
Horizontal Viewing Angle	140°	140°	140°	140°
Vertical Viewing angle	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
IP Rating (Front/Rear)	IP 30	IP 30	IP 30	IP 30
Servicing	Rear	Rear	Rear	Rear
Certification	CCC, CE, ETL, FCC	CCC, CE, ETL, FCC	CCC, CE, ETL, FCC	CCC, CE, ETL, FCC

Typical Applications:

- Building Construction

➤ Shopping Mall

➤ Trade Show
- Rental Tour

➤ Fashion Store

➤ KTV
- Car Show

➤ Chain Store

➤ Theme Resort
- Window Display

➤ Hotel

➤ Company Reception

BG / Specifications

	BG-7.5-8	BG-10	BG-16	BG-20
Physical Pitch	7.5 mm	10 mm	16 mm	20 mm
Pixel Configuration	SMD	SMD	SMD	SMD
Pixel Density	17,777 pixels/m ²	10,000 pixels/m ²	3,906 pixels/m ²	2,500 pixels/m ²
Module Dimensions (W × H) (mm)	480 × 320	480 × 320	480 × 320	480 × 320
Panel Dimensions (mm)	1920 × 640	1920 × 640	1920 × 640	1920 × 640
NO .of Modules Per Panel (W × H)	4 × 2	4 × 2	4 × 2	4 × 2
Physical Resolution of Module (W × H)	64 × 42	48 × 32	30 × 20	24 × 16
Physical Resolution of Panel (W × H)	256 × 80	192 × 64	120 × 40	80 × 32
Panel Material	Aluminum	Aluminum	Aluminum	Aluminum
Single Cabinet Weight	9 KG	8KG	7.2 KG	6.5 KG
Processing	14 - 16 bit	14 -16 bit	14 - 16 bit	14 - 16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1
Average Power Consumption	204 W/m ²	195 W/m ²	218 W/m ²	218 W/m ²
Max Power Consumption	670 W/m ²	650 W/m ²	650 W/m ²	650 W/m ²
Operating Temp/Humidity	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%
Storage Temp/Humidity	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%
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Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
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