# SUMMIT SERIES (GOB)

Slim Indoor Fine Pitch LED Display
Superb Performance in your Budget

• GOB (Glue on Board)

The biggest problem with the use of small-pitch displays is that it is very easy to damage the tiny LED. Because the SMD lamp is too small and the soldering pad is very small, a little force will crash the lamp, especially the LEDs located on the edge of the cabinet and the four corners that are the hardest-hit areas during the moving and installation. Once the lamp is broken, maintenance is very difficult and the cost is high.

GOB is Glue on board to get high protection led display, which is a new technology, an analogy as module encapsulation. It is working on the whole display module, by using a patented transparent glue covering thousands of small LED lamps. (The module getting the special shield on its surface.)
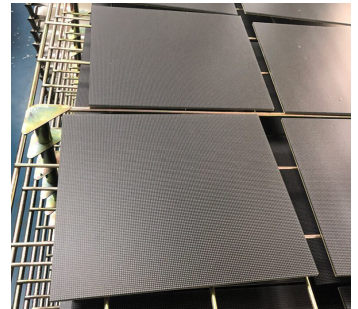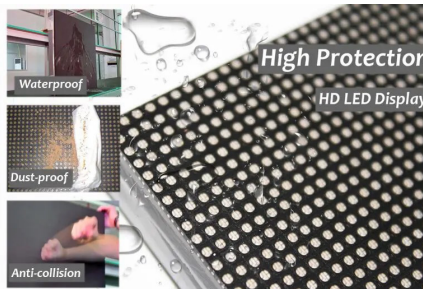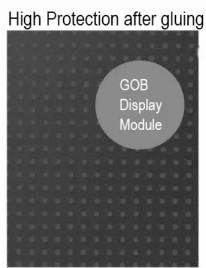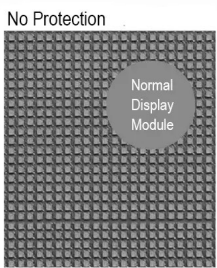
• Hanging installation
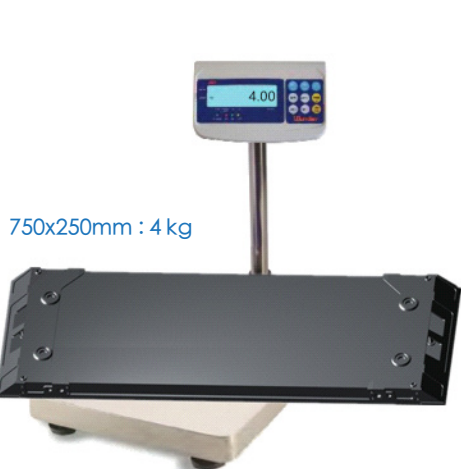• Stacking Installation
• Wall Mounting Installation
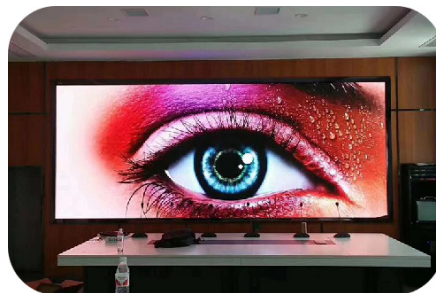
Wall Mounting Installation

Hanging Installation

- Cabinet weight 4kg only, easy to move, easy install
- Cabinet thickness 40mm only, slim design, save installation structure, save installation space
- Die casting cabinet, higher splicing preciseness, better flatness

750x250mm : 4 kg

40mm

- Full front access, all parts can be serviced from front side, no installation space required behind the cabinet

- 250x750mm and 250x1000mm cabinet could be easy to build any screen size for various projects.
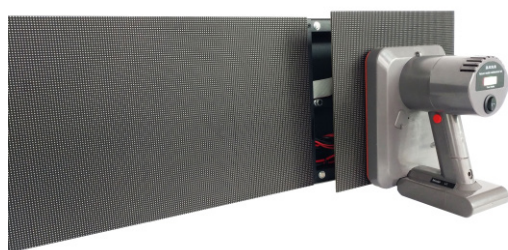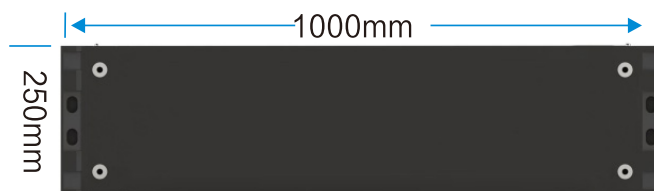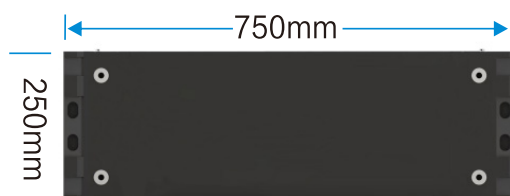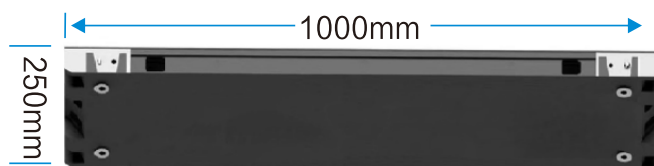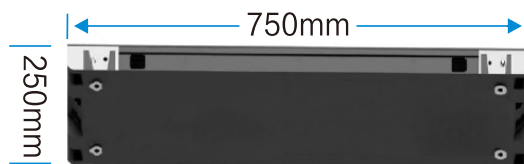
Front Maintenance

Power Connector

- Data cable and power cable wiring from cabinet internal, easy connection

750mm

250mm

1000mm

250mm

750mm

250mm

1000mm

250mm
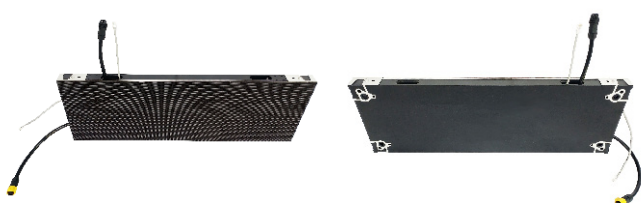
Summit Series (GOB)

SUMMIT PARAMETER (GOB)

Available Pixel Pitch (mm)	1.953		2.604		2.976		3.91		4.81	
Panel Size (mm*mm)	250*750	250*1000	250*750	250*1000	250*750	250*1000	250*750	250*1000	250*750	250*1000
Panel Weight (Kgs)	4.0	5.3	4.0	5.3	4.5	6.0	4.5	6.0	4.5	6.0
Pixel Matrix Panel	128x384	128*512	96*288	96*384	84*252	84*336	64*192	64*256	52*156	52*208
Pixel Density (dot/m2)	262,144		147,456		112,896		65,536		43,264	
LED Type	SMD1010 (GOB) (Nationstar)		SMD2121 (GOB) (Nationstar)		SMD2121 (GOB) (Nationstar)		SMD2121 (GOB) (Nationstar)		SMD2121 (GOB) (Nationstar)	
Brightness (cd/m2)	700		800		800		1,000		1,000	
Scan Type	1/32		1/32		1/28		1/16		1/13	
Module Size (W*H mm)	250x250 mm									
Maintenace Method	Full Front Access									
Installation Method	Wall Mount/Hanging/Stack									
Colors	281 Trillion									
Color Intensity	16 bit									
Grey Scale Rate	16 bit									
Viewing Angle	H 140° and V 120°									
Refresh Rate	⩾ 3840 Hz									
Defects Rate	⩽ 0.00001									
Ingress Protection	IP67 Front / IP20 Back									
Lifespan	100,000 Hours									
MTBT	> 10,000 Hours									

Slim Design 4cm Thickness

upto P1.9   P4.8 upto P1.9

Light Weight 21 kgs per sqm

3840 Refresh Rate 3840 Hz

Easy Installation "Dry Wall Direct Applicable"

Full Front Service With "Vacuum Pulling Device"