RollUp LED Screen

LED Rolling Gate Display with Tubular Motor:
The Ideal Concealed Screen Solution!

Transform Your Space with Seamless Integration!
The LED Rolling Gate Display, powered by a tubular motor or roll gate motor, can automatically roll up like a rolling gate, making it perfect for spaces where the screen needs to be hidden when not in use. It's an ideal solution for meeting rooms, university auditoriums, stage backgrounds, and movie screens, where the screen needs to be quickly concealed to save space.

Space-saving:

Perfect for environments with limited space.
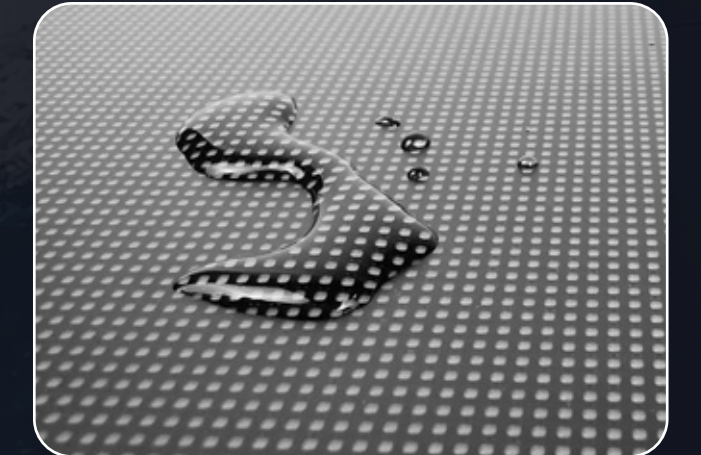
Ceiling

Cover for ceiling hole
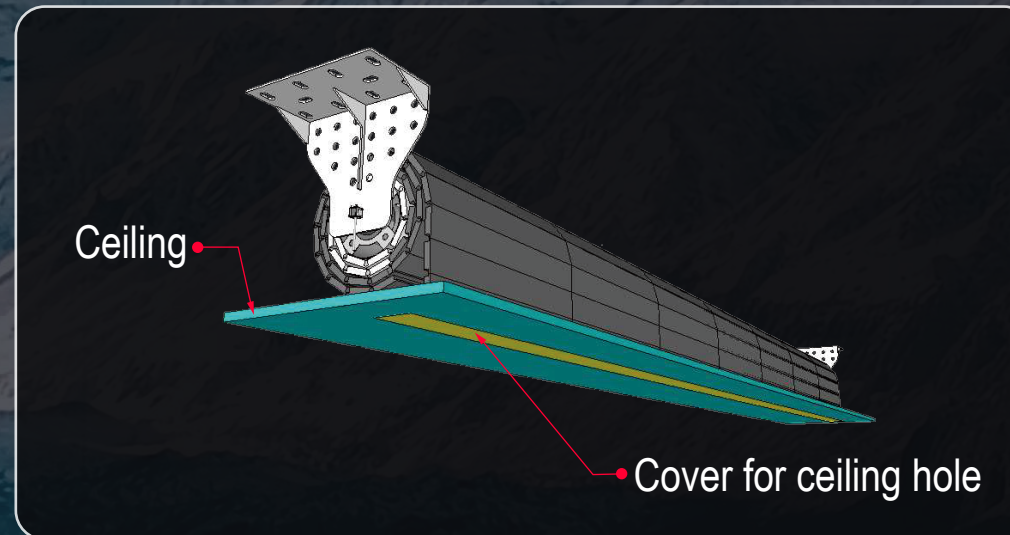
Automatic Roll-Up

Enjoy effortless concealment with automatic roll-up One-Button Remote Lift
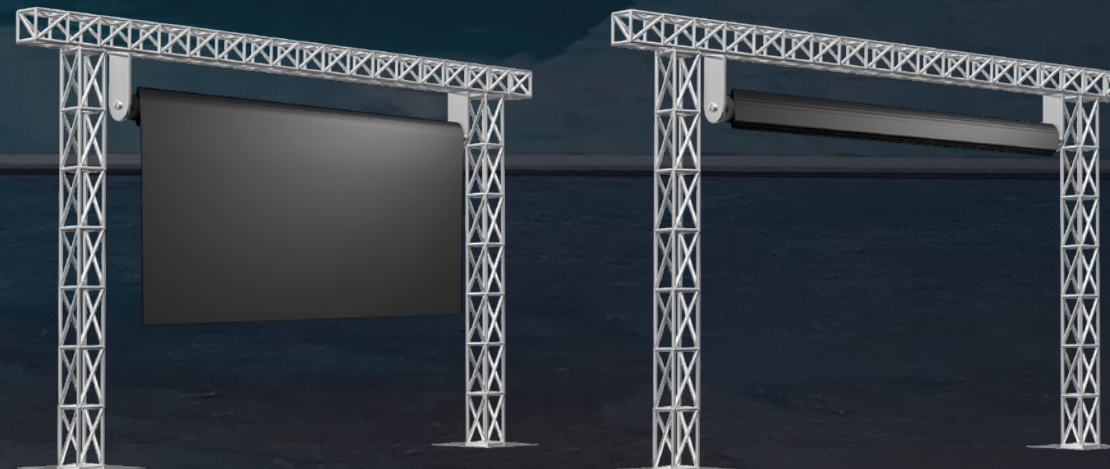
High protection

Using GOB technology for waterproofing, dustproofing, and anti-oxidation.

Multi-Unit Cluster Control

supports multi-unit cluster control, enabling you to control multiple LED rolling gate screens simultaneously via a single remote.

Wear-Resistant, Impact-Resistant, High-Strength Structural Screen

The sturdy structure protects the screen from wear and damage, making it an ideal choice for high-usage environments.
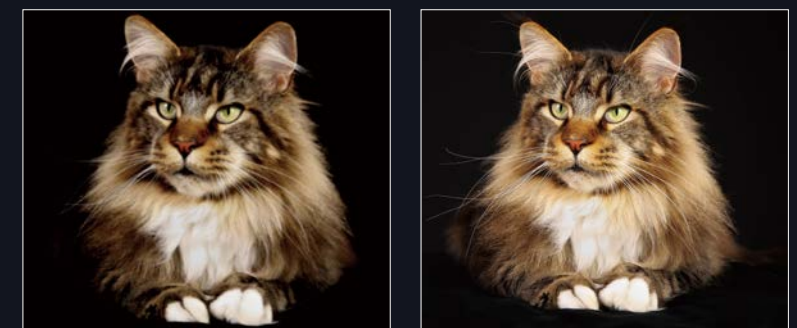
High-Quality Display

Provides clear LED display for all types of content.

Superb Visual Experience

● High Grayscale

12bits

14bits

● High Refresh Rate

1920Hz

3840Hz

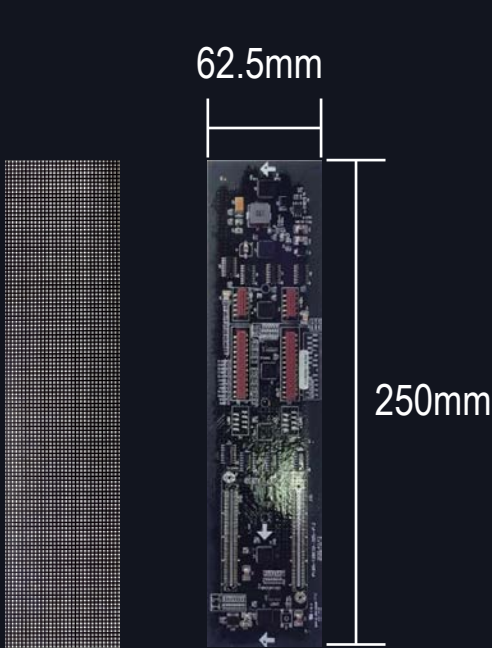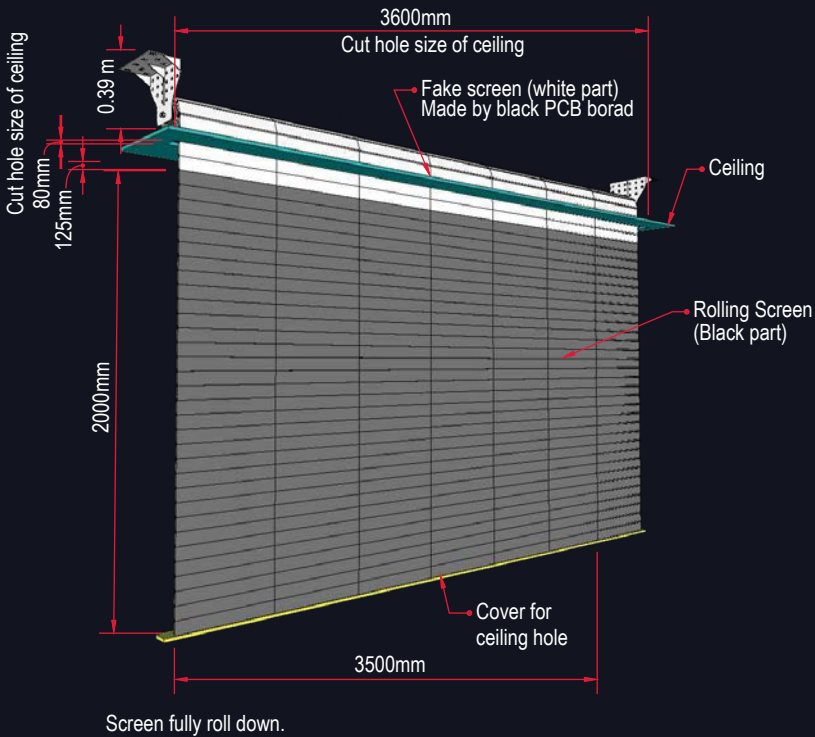| Model	GOB-P1.25	GOB-P1.56	GOB-P1.953	GOB-P2.604	GOB-P3.91
Configuration	SMD1010	SMD1010	SMD1010	SMD1515	SMD2121
Pixel Pitch	1.25mm	1.5625mm	1.953mm	2.604mm	3.91mm
Module Size (mm)	W250XH62.5	W250XH62.5	W250XH62.5	W250XH62.5	W250XH62.5
Module Resolution(pixels)	200X50	160X40	128×32	96×24	64×16
Screen Unit Size (meter)	W0.75XH1.5	W0.75XH1.5	W0.75XH1.5	W0.75XH1.5	W0.75XH1.5
Screen Resolution (pixels)	600×1200	480×960	384×768	288X576	192×384
Color Depth	12-16bit	12-16bit	12~16bit	12~16bit	12-16bit
Colors	4,096-65,536	4,096-65,536	4,096-65,536	4,096-65,536	4,096-65,536
Refreshing Rate (Hz)	23,840	23,840	23,840	23,840	23,840
Scan Mode	1/50	1/40	1/32	1/24	1/16
Brightness	>600cd/m2	>600cd/m2	>600cd/m2	>800cd/m2	>800cd/m2
Viewing Distance (meter)	≥1.2	≥1.5	≥1.9	≥2.6	≥3.9
Screen Weight (kg/m2)	15	15	15	15	15
Viewing Angle (°)	140	140	140	140	140
Input Voltage (V)	DC24V	DC24V	DC24V	DC24V	DC24V
Max Power Consumption	520W/sqm	520W/sqm	520W/sqm	520W/sqm	520W/sqm
Ave Power Consumption	174W/sqm	174W/sqm	174W/sqm	174W/sqm	174W/sqm
Temperature	-20°C/+50°C (working) -20°C/+50°C (working) -20°C/+50°C (working) -20°C/+50°C (working) -20°C/+50°C (working) -40°C/+60°C (storage) -40°C/+60°C (storage) -40°C/+60°C (storage) -40°C/+60℃ (storage) -40°C/+60C (storage)				
IP Level	IP63/IP21	IP63/IP21	IP63/IP21	IP63/IP21	IP63/IP21
Humidity	10%~60% (working)	10%-60% (working)	10%-60% (working)	10%-60% (working)	10%-60% (working)
	10%~90% (storage)	10%-90% (storage)	10%-90% (storage)	10%-90% (storage)	10%-90% (storage)
Lifespan (hours)	100,000	100,000	100,000	100,000	100,000
Maintenance Way	front & rear	front & rear	front & rear	front & rear	front & rear
LED	Nationsalstar/Kinglight/LEDTech				
IC	ICN2076				
Control System	Built-in A5S plus receiving card/colorlight				

Module Size (mm)

62.5mm

250mm

Structural Analysis, Customizable Screen Size

3600mm
Cut hole size of ceiling

0.39 m

Cut hole size of ceiling

80mm

125mm

Fake screen (white part) Made by black PCB borad

Ceiling

2000mm

Rolling Screen (Black part)

Cover for ceiling hole

3500mm

Screen fully roll down.

Versatile Applications:

Perfect for a range of settings including corporate meetings, academic lectures, stage productions, and home theaters.