



Instruction Manual for Skyshow Series Motorized Screen



Grandview Crystal Screen Canada Ltd.

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Model: SK-MIxx

Thank you for purchasing a Grandview projection screen.
Before use, please read instructions carefully. After installation, store instructions for future reference.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

The rated number of operating cycles is not to be exceeded 10 cycles.

WARNING: Important safety instructions. It is important for the safety of persons to follow these instructions. Save these instructions.

- do not allow children to play with fixed controls. Keep remote controls away from children;

- frequently examine the installation for imbalance and signs of wear or damage to cables and springs. Do not use if repair or adjustment is necessary;

- details on how to use the manual release.

WARNING: Important safety instructions. Follow all instructions, since incorrect installation can lead to severe injury.

- before installing the drive, remove any unnecessary cords and disable any equipment not needed for powered operation;

- install the actuating member of a manual release at a height less than 1,8 m;

- that the actuating member of a biased-off switch is to be located within direct sight of the driven part but away from moving parts. It is to be installed at a minimum height of 1,5 m;

- the drive is intended to be installed at a height of at least 5m above floor level.

FCC warning:

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Questions & Answers

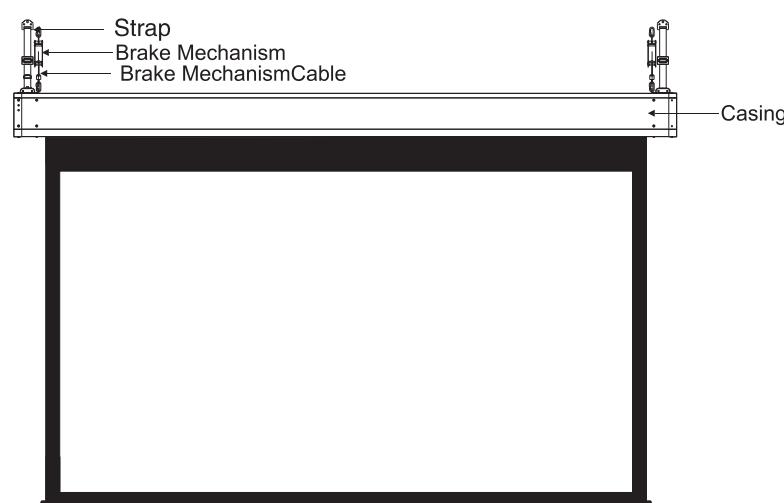
Fabrics of Grandview motorized screen can be used for years, most problems are cost by simple incidents. If problem occurs, please find the list below for some common solutions. If problems keep on, please contact authorized agent of Grandview or call service number: (8620)34806166

1. Can not be used after installation completely.

Reasons	Solutions
No power or wrong installation of batteries in controller.	Please check about the batteries as instruction manual.
Power line disconnection	Please connect the power line as instruction manual.
The strap is blocked	Return the sling wheel by hands.

2. The casing can drop, but can not rise.

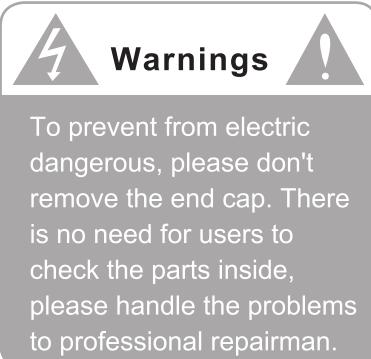
Reasons	Solutions
Secure Positioning Executive Piece is blocked	Return the Secure Positioning Executive Piece by hands



Caution

Warnings: Please prevent screen from wet place to avoid electric or fire dangerous.

1. Please read carefully with this instructions before installation to avoid damage to product causing by inappropriate installation or operation.
2. Please keep the screen away from hot sources, such as radiator, heating machine, fireplace, loudspeaker or other relative device.
3. Only Plug with ground wire is acceptable.
4. Only accessories from authorized supplier is acceptable.
5. Please unplug the power wire when lighting and raining or not use with a long time.
6. Please handle the repair work to the professional agent.
7. Please prevent screen from water as well as putting stuff with water (such as vase) on the screen.
8. As soon as the plug of the screen is connected to the power source, the screen is connecting with electricity.
9. Please use the approved power line (three-core power line)/ device interface/power plug.
10. Please use the rating (voltage, amps) power line (three-core power line) / device interface/power plug. If have any questions about power line/ device interface/power plug, please contact the professional people.
11. After installation, please locate a power device in order to disconnect power or connect the power plug to electrical socket. This electrical socket should be installed to a convenient position. If the accident occurs during operation, please disconnect power or take out the power plug.
12. The ceiling or wall used for fixture installation must be secure enough; load-bearing requirement must be 4 times of the screen to prevent the screens from falling.
13. Please do not operate the screen continuously because of over-heat protection, The product can be used normally after a few minutes.



Please notice the non-insulated voltage of the spare parts to prevent from electric dangerous.



Please operate according to the user manual with the screen.

Caution

1. Safety

- a. Please ensure whether the operating voltage is the same as local voltage. If the voltage adapter is required, please contact the professional agent.
- b. If any liquid or solid fall into the casing, please disconnect power and contact the professional agent.
- c. If the screen is not being used for an extended period of time, please disconnect electricity.
- d. Take out the power plug by hand.
- e. Wall power socket needs to be installed at a convenient position.
- f. As soon as the plug of the screen is connected to the power source, the screen is connecting with electricity.
- g. Do not put the hands into casing.

2. Lighting

- a. Do not stay the screen under lighting or sunlight to achieve the best viewing image.
- b. Recommend using spotlight in viewing process, and magnesium light is not recommended.
- c. The windows facing to screen need to be blocked by opaque curtain.
- d. Using the screen in the room without reflective materials.

3. Cleaning and Maintenance

After cleaning, please disconnect power.

(1). Casing Clean

- a. Please use the soft dry-cloth to clean the casing. Please remove the stubborn stains with Neutral detergent, and then use the soft-cloth to clean.
- b. The excess using of rubber or vinyl resin products will damage the appearance of casing.

(2). Fabric Clean

- a. The damages of appearance of screen will influence the viewing image, please note the following:

- ① Do not touch the screen by hands.
- ② Please do not mark the screen surface.
- ③ Do not shave the screen by finger or edge tool to avoid the crack or scratch.
- ④ Do not clean the screen with alcohol, benzene or thinner.

- b. Retract the screen after using.

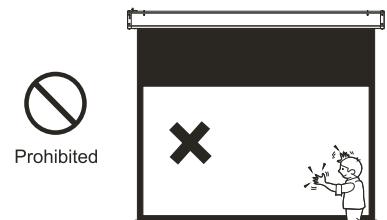
- c. Please retract the screen without any insects, dust and foreign bodies.

Caution Illustration

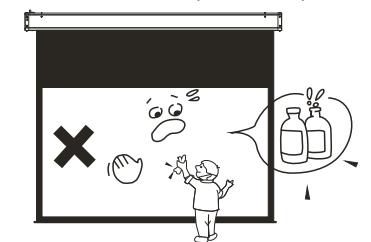
The surface of screen is processed to achieve good performance of the reflector. Any damage of surface will influence projection effects so please use this product in right way.

Caution

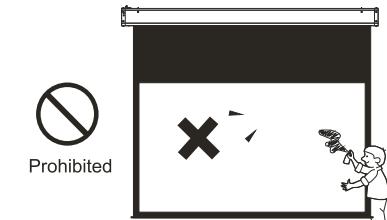
- Please do not shake the screen by hand.



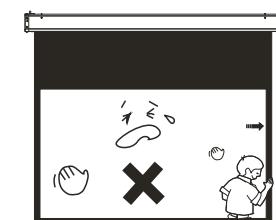
- Please do not use any cloth with water, volatile oil and corrosive cleaning agents to clean the screen, because they will make the surface metamorphism and paint off.



- Please do not make any marks on screen surface.



- Please do not pull the screen strongly that it will cause the risk of damage.

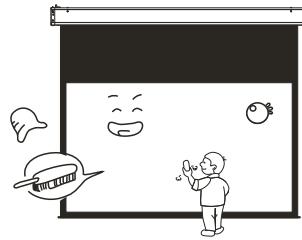


Maintenance

- Any stains on the casing, please use dry-cloth to clean softly. If too serious, please use soft-cloth with water-diluted neutral detergent to clean.



- Please use a brush to clean the dust of screen surface softly.

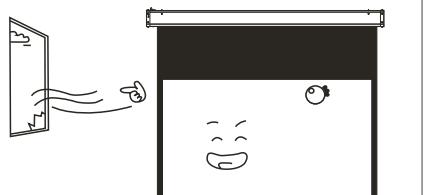


Location Caution

- Please keep the screen far away from sunshine, dust and wet. Avoid using the screen in strong wind.



The surface of screen is dried before shipment; if have any strong smell, please open the windows.



Caution

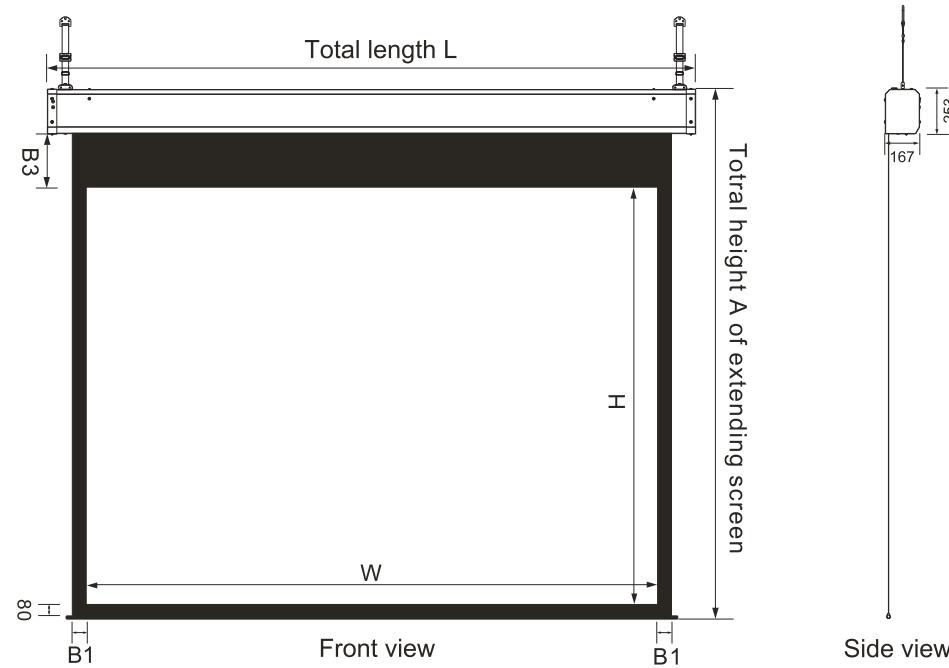
- Please contact your local dealer for repairing and replacing. Please contact us if you have any questions. Avoid taking apart the fixture yourself.



Model A Series Data

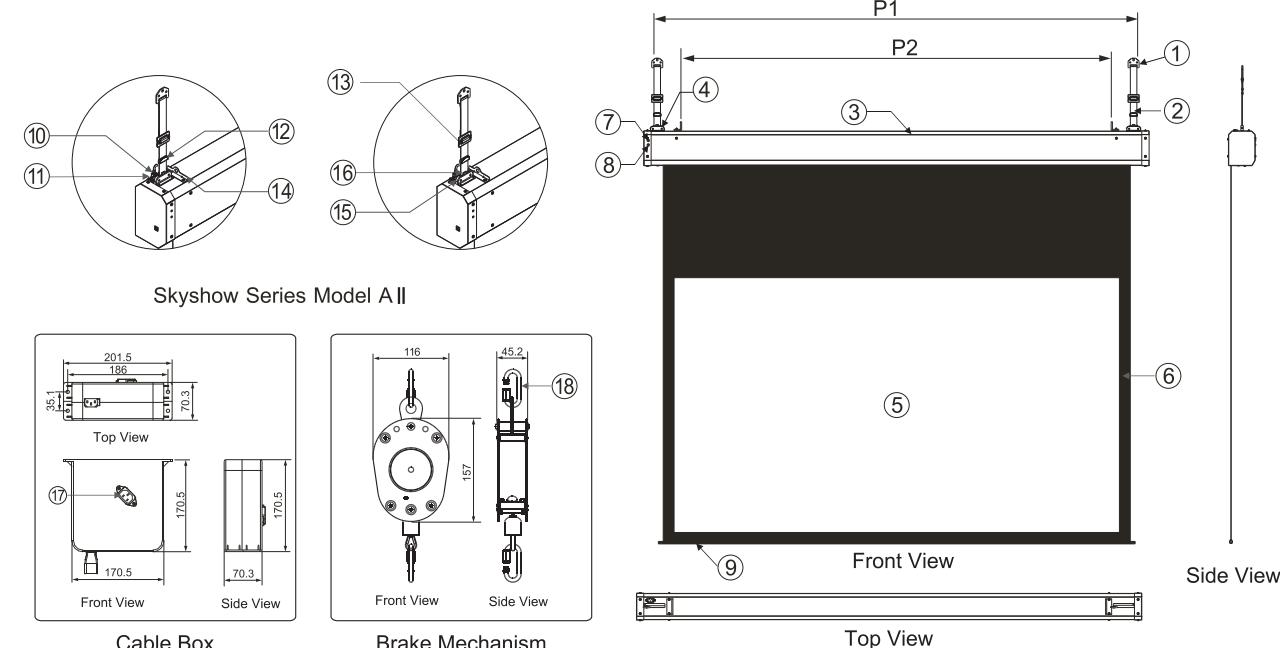
Format	Model	Size (in)	Viewing area		L (mm)	A (mm)	B1 (mm)	B3 (mm)	P1 (mm)	P2 (mm)	Net weight
			W (mm)	H (mm)							
4:3	SK-M II 150	150"	3048	2286	3571	2820	80	200	3411	3285	
	SK-M II 180	180"	3620	2715	4181	3277	80	200	4021	3895	
16:9	SK-M II 200	200"	4020	3015	4587	3582	80	200	4427	4301	
	SK-M II 240	240"	4878	3660	5400	4192	80	200	5240	5114	
16:9	SK-M II 150	150"	3320	1867	3844	2402	80	200	3684	3558	
	SK-M II 180	180"	3984	2240	4508	2775	80	200	4348	4222	

Remarks: Casing length will change upon different screen sizes, above specifications are subject to change without informing. (The tolerance for L is 3mm.)



SkyShow series is a perfect solution for installation in venues with high ceiling or pillars that range from 5m to 8m.

Description



Screen parts

①	Hook	⑧	Extending Limitation	⑯	Hanging Hook for Brake Mechanism (series B)
②	Strap	⑨	Low Bar	⑯	Secure Positioning Executive Piece
③	Casing	⑩	Cable Box Plug	⑰	Cable Box Socket
④	Secure Positioning Piece	⑪	Socket	⑱	Buckle
⑤	Screen Fabric	⑫	Positioning Screw	⑯	Central Control Input
⑥	Black Border	⑬	Carriage Wheel		
⑦	Retracting Limitation	⑭	Hanging Piece for Brake Mechanism (series A)		

Accessories

■ Cable box (1 pc)	■ $\phi 5 \times 40$ mm Tapping screws and caps (4 sets)	■ Cable (1 pc)	■ Remote controller (1pc)
■ Brake Mechanism (2 pcs)	■ Cable lock (1pc)	■ $\phi 4 \times 10$ Screw (1 pc)	■ M4 Adjustment Key (1 pc)
■ Buckle (4 pcs)	■ Batteries(1set)	■ Instruction Manual (1pc)	■ Warranty Card (1pc)