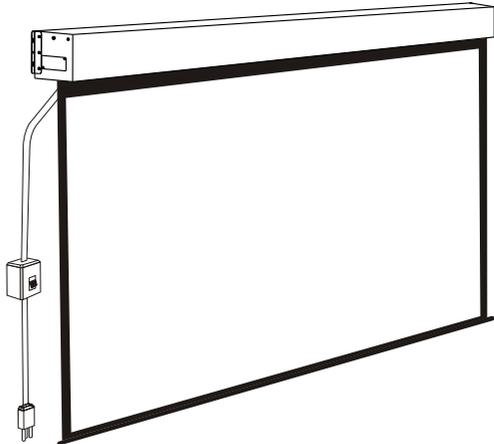


**Installation Guide for
Large stage Series Motorized Screen**



Model: LS-Mxx

Grandview Crystal Screen Canada Ltd.

#11- 3751 North Fraser Way,
Marine Way Business Centre,
Burnaby, BC, Canada V5J 5G4
Tel: 1-604-412-9777 Fax: 1-604-412-9796
Website: www.grandviewscreen.ca

Guangzhou Grandview Crystal Screen Co., Ltd.

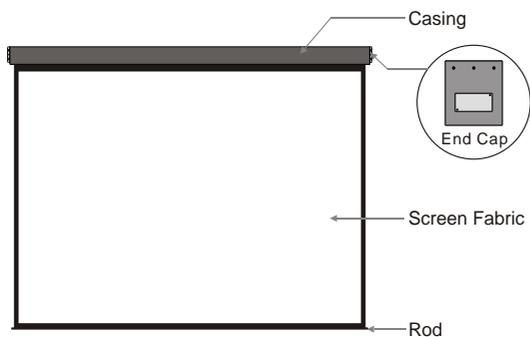
P.O. 511400 Federal Ind. Zone No. 363, Yushan West Road,
Shiqiao, Panyu District, Guangzhou, Guangdong, China
Tel: +8620-8489-9499 Fax: +8620-8480-3343
Website: www.grandviewscreen.com



Thank you for purchasing a Grandview projection screen.

Before use, please read instructions carefully. After installation, store instructions for future reference.

Description



Accessories

- Install Bracket (2pcs)
- Setscrew (8pcs)
- $\varnothing 5$ Allen Key (1pc)



- Instruction Manual (1pc)

Warnings

- The ceiling or wall used for fixture installation must be secure to prevent the screens from falling.
- While installing electrical motors, please hire professionals or your local dealer to ensure safety. A misconnection may lead to fire or leaks.
- Keep all infrared wireless products away from fluorescent lighting as it may cause malfunctions.
- Please read the following as any damage to the screen surface will affect the quality of the picture:
 1. Avoid contact or touching the screen surface as it may cause scratches or tears.
 2. Do not write or draw on the surface
 3. Clean the screen with a soft cloth and lukewarm water. Do not use any detergent or cleaning products.
- Roll up the screen after every use. Ensure that the screen is level when installing; do not pull on the sides or fold the screen.
- To prevent unnecessary damage, the operating and maintenance of the screen should be done by adults.



Ignoring the safety warnings may lead to injuries and/or damaging the product.



Fixtures should be installed in a secure place to avoid accidents or the screen falling.



Do not connect any electrical attachments or remote controls.



Roll up the screen after every use. Leaving it hanging for a long period of time may cause the fabric to loosen.



Please contact your local dealer for repairs or maintenance. Please contact our company if you have any further questions. Avoid taking apart the fixtures yourself. Loose parts may cause the screen to fall.



Refrain from hanging anything on the screen as it may cause the screen to fall.

Do not take apart and replace with unknown parts. If there are any problems, please contact your local dealer. Product specifications are subject to change.

Large Stage Motorized Screen Power Specifications

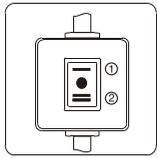
Voltage	Frequency	Watts	Application
230V/120V	50 / 60Hz	270W	Applies to 250" and up Large Stage motorized series

Instructions

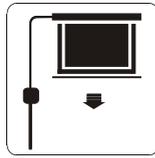
Grandview projection screens are controlled by a manual switch or an automatic remote control.

1. Manual switch control

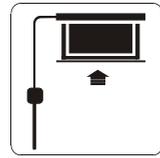
- Tear off the glue cloth fixed on the bottom rod, ensure the bottom rod is not stuck by the casing.
- Connect to a power source (Please make sure it is the right voltage)
- Turn the switch to position 2 to lower the screen; it will come down slowly. When it is all the way down, it will stop automatically.
- Turn the switch to position 1 to lower the screen; it will go up into the metal casing. When it is all the way up, it will stop automatically.
- To stop any time while the screen is in motion, turn the switch to 0.



Picture 1



Picture 2

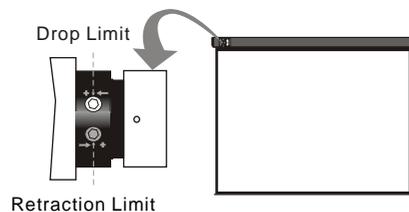


Picture 3

2. Automatic remote control (Please see section on Remote Control)

Attention:

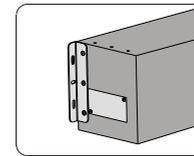
- > Please make sure there is no dust or dirt on the fabric surface before rolling it back to the casing
- > The recommended working time is less than 50 seconds. The motor will enter overheating protection status and stop working for every continuous 4 minutes operation, user would need to wait for a while until the motor cool down before operating again.
- > There is no lube needed for the motor. Please be noticed that the appropriate setting is optimized which requires no further adjustment, please consult the after sales team before adjusting the limits.



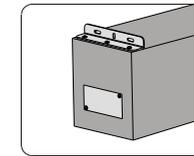
Installation

This projection screen should be installed at the best possible viewing position for the audience. Take out all the parts from the packaging and follow the accessories guideline to ensure you have all parts. The parts needed will vary depending on which installation you choose to use.

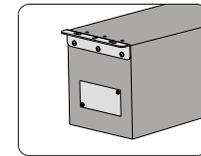
- Choose wall mount or ceiling mount as per you need, and choose the dilatant spigot (not spare parts), or the spigot with hanger, or other setscrew, or setscrew with hanger (not spare parts) as per the install wall or ceiling material.
- Before installing the product, we would like to introduce three methods of bracket be installed in the screen case as below:



Wall Mount



Ceiling Mount



Ceiling Fixup Mount

- Before installing the product, please make sure that there is at least 1 metre distance between left side and flant side, which is helpful for replacing motor.

Wall Mount

Fixup the install bracket on both sides of casing and tighten the screens. Then choosing four $\varnothing 10$ dilatant screws, digging four suitable holes in the wall by electric drill, driving them into the holes. Then tighten the screws again by the corresponding holes through brackets making screen fixup in the wall. (Note: the wall must be made by armoured concrete structure) (Figure 1)

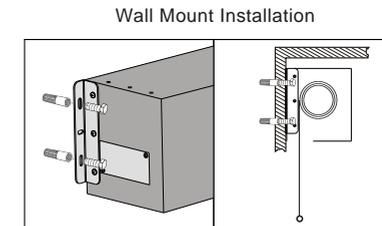


Figure 1

Ceiling Mount

Fixup the install bracket on the casing top of both sides, and tighten the screws. Then install two $\varnothing 10$ dilatant setscrews with hangers in the corresponding places of ceiling. Then hanging the screen. Finally, you have to check the security of hanger. If necessary, take some reasonable methods to ensure the screen against falling by accident from the hanger (Figure 2).

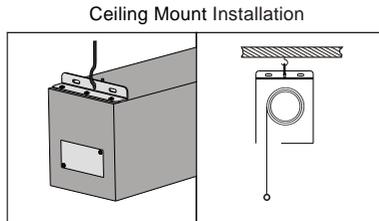


Figure 2

Ceiling Fixup Mount

Fixup the install bracket on both sides end up of casing, and tighten the screws. Then choosing four $\varnothing 10$ dilatant screws, digging four suitable holes in the ceiling by electric drill, driving them into the holes. Then tighten the screws again by the corresponding holes through brackets making screen fixup in the ceiling. (Note: the ceiling must be made by armoured concrete structure) (Figure 3)

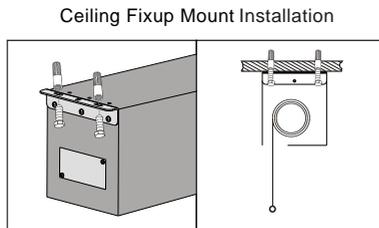


Figure 3

The screen can also be installed in the ceiling as shown below (Figure 4).

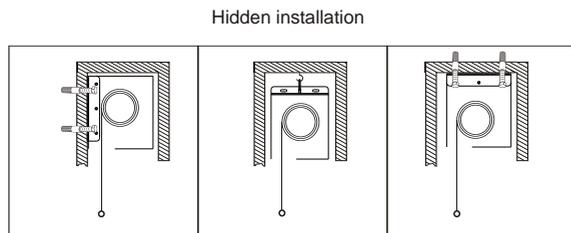


Figure 4

Motor Replacing

When replacing motor, drawing off the power plug of the screen. Then taking off the flant cover board after wring the screw from the board in the left end up. Wring the screw of the motor pulling rack, take out the broken motor. Then install the fresh motor and finished by tighten the screws of the pulling rack and flant cover board (Figure 5 - 6).

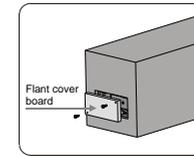


Figure 5

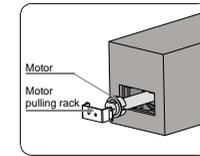
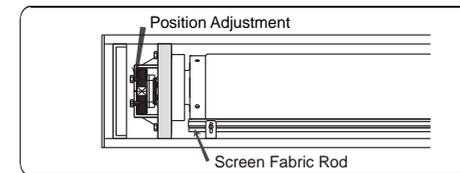


Figure 6

Motor Features



Position Adjustment

The adjustable motor allows you to position the top and bottom limits of the screen. This allows for greater flexibility depending on where the screen is installed. The factory default is set at the optimal level, please contact a professional to help with changing settings.

Screen Fabric Rod

Larger screens utilize the rod to help the screen eliminate V-shape wrinkles. It also helps distribute the weight so that there is less pressure on the roller. The factory default is set at the optimal level, please contact a professional to help with changing settings.