

Installation Guide for Cyber Series Motorized Tab-Tension Screen



Model: LF-MCxx

Grandview Crystal Screen Canada Ltd.

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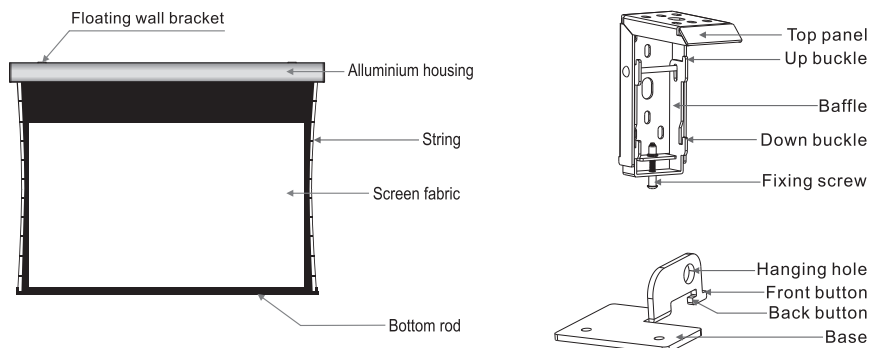
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Thank you for purchasing a Grandview projection screen.

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

Description



Accessories

- Floating wall bracket(2pcs) ■ $\phi 5 \times 40$ mm Tapping screw & cap (8sets) ■ M5x10 Screw (6pcs)
- Ceiling hanger (2pcs) ■ Allen key (1pc)
- Instruction manual (1pc)

Warnings

- The ceiling or wall used for fixture installation must be secure to prevent the screens from falling.
- Make sure the Fixing screw be fastened when using the wall bracket, to avoid any damage. 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.

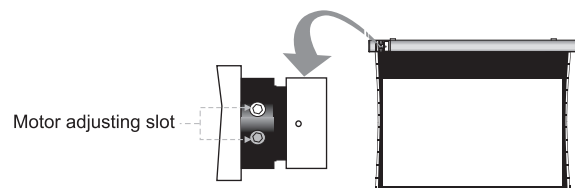
Tab-Tension Screen Power Specifications

Voltage	Frequency	Watts	Application
230V/120V/100V	50Hz/60Hz	90W/80W	Applies up to 120" motorized screens

Instructions

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.



How to adjust tension situation of the string

If the string is loose which is caused by bump on transportation or faulty operation (Figure 1), please rotate the String Adjustment Knob clockwise to make string tensional (Figure 2). If the string is over-tensional, please press the String Releasing Button and then rotate the String Adjustment Knob counter-clockwise to suitable tensional situation (Figure 3).

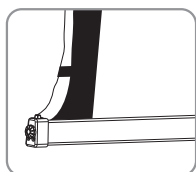


Figure 1

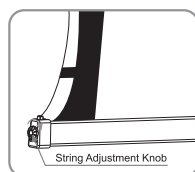


Figure 2

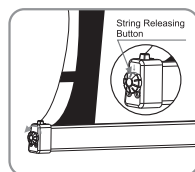


Figure 3

Installation

Take out all the parts from the packaging and follow the accessories guideline to ensure you have all parts.

There are three installation measures for this product, namely wall mounting, ceiling mounting and ceiling hang. The installed distance can be changeable up to your needs via adjusting the slipper block, while the ideal position is the mounting bracket is at its nearest point to the endcap, which can reduce unnecessary vibration or noise.

Floating wall bracket installation

1. Choose screws for mounting according to wall material. (Tips: Wood screws for wood wall, and Tapping screws for concrete wall.)
2. Mount the brackets onto the wall, assuring they are at the horizontal level. (Tips: draw an erasable level line when mounting the brackets) (Figure 1) Here below are the details:

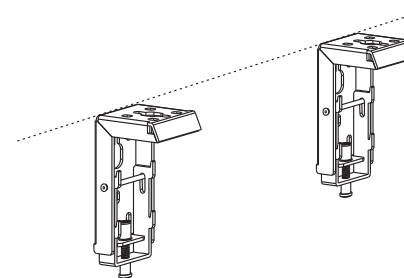


Figure 1

Installation Steps

- a) Wood wall and ceiling installation: Drill in the 5 x 40 screws through the appropriate holes in the bracket (Figure 2-3).
- b) Drywall and ceiling and installation: Install the anchors and drill in the 5 x 40 screws into the appropriate bracket holes. (Figure 4-5).

Wood wall installation

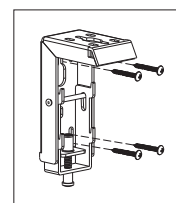


Figure 2

Wood ceiling installation

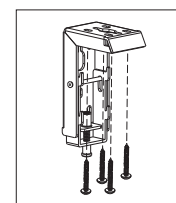


Figure 3

Concrete wall installation

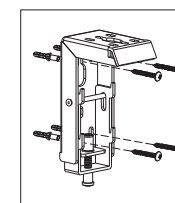


Figure 4

Concrete ceiling installation

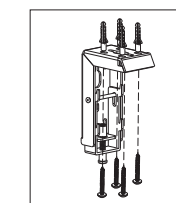


Figure 5

3. Loose the Fixing screw to lower down the Block all the way. (Figure 6-7)

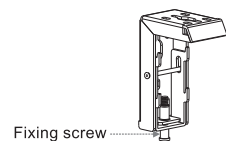


Figure 6

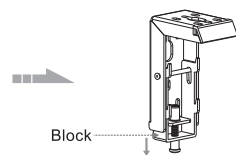


Figure 7

4. When mounting the screen onto Floating wall brackets, make sure the Up groove and the Down groove on the housing match with the Up button and the Down button on the bracket separately. (Figure 8-9).

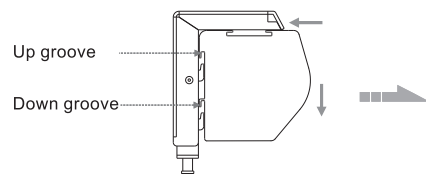


Figure 8

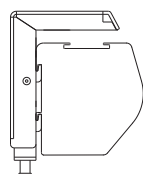


Figure 9

5. Fasten the Fixing screw on the bracket, to fix housing tightly onto the brackets.(Figure 10-11)

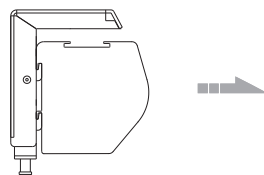


Figure 10

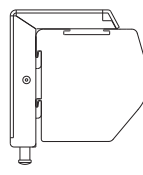


Figure 11

Ceiling hang installation

To choose the tapping screws with hanger or other screws with hanger (unprovided) according to ceiling material.
(Tips: Wood screws $\phi 5 \times 40$ for wood ceiling and tapping screws for concrete wall.)

1. To drill two same holes with an electric drill horizontally with wall, then fasten hangers(unprovided) onto the ceiling. (Figure 12)

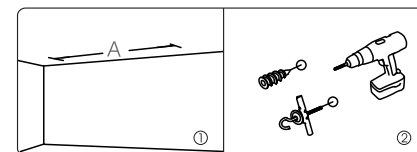


Figure 12

2. Use M5 x 10 screws in the accessory package to fix the ceiling hanger into wall bracket, make sure the tightening screws on wall bracket are fixed tightly. (Figure 13-14)

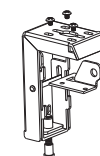


Figure 13



Figure 14

3. After fix the ceiling hanger, make sure the up groove and the down groove on the housing match with Up button and Down button on the bracket separately and fasten the fixing screw on the bracket, to fix housing tightly onto the brackets.(Figure 15-16)

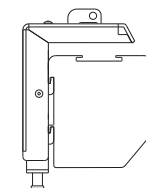


Figure 15



Figure 16

4. After finished step 2 and step 3, check whether wall bracket fix on the housing of screen tightly then you can hang the screen according to the figure 17.

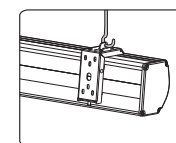


Figure 17