

Installation Guide for Large-flat Series Prestige Permanent Cinema Screen



Model: LF-PUxx(DY)

Grandview Crystal Screen Canada Ltd.

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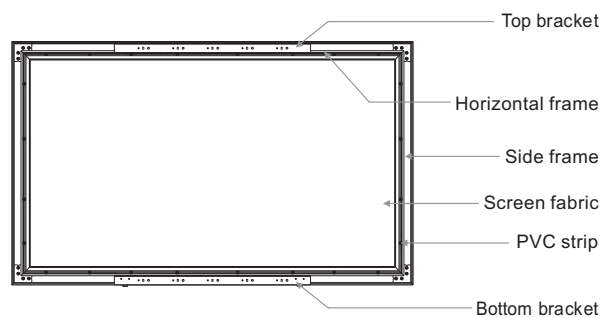
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Thank you for purchasing a Grandview projection screen.

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

Description



Accessories

- Horizontal frame (2pcs)



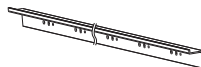
- Side frame (2pcs)



- Corner bracket (4pcs)



- Top bracket(1pc)



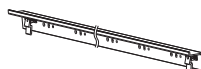
- \varnothing 5x40 mm Tapping screw with anchor (8 pcs)



- 5x10mm Corner screw (16pcs)



- Bottom bracket (1pc)



- PVC strip (long/2pcs, short/2pcs)

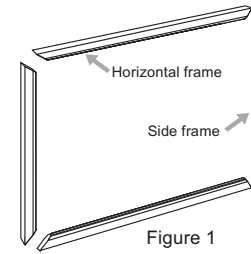


- Instruction manual(1pc)

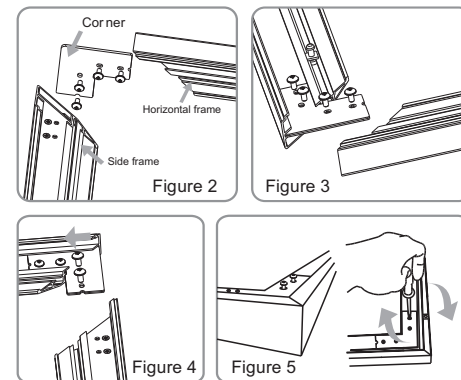
Installation

Take out all the parts from the packaging and follow the accessories guideline to ensure you have all parts, then install the screen as below.

1. Locate Horizontal frames and Side frames on tidy flat surface. (Figure 1)



2. Connect Horizontal frame and Side frame with Corner bracket, adjust the Corner bracket to match screw holes on frame and Corner bracket, then fix with the Corner bracket screws. Same way to other 3 Corner brackets installation. (Figure 2-5)



3. Check the 4 corners to ensure the Horizontal and Vertical frame connect perfectly, incorrect connection would effect the flatness of fabric,pls take down corner brackets first when incorrect connection, then adjust brackets position until all are in correct connection.

incorrect connection

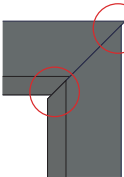


Figure 6

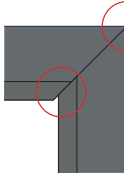


Figure 7

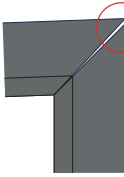


Figure 8

correct connection

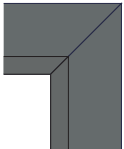





Figure 9

Warnings

- When installing, make sure it is facing forward. The back of the screen will be labeled with a sticker.
- Please read the following as any damage to the screen surface will affect the quality of the picture:
 - 1.The frame is made with lightweight aluminum. Please handle with care.
 - 2.Avoid contact or touching the screen surface as it may cause scratches or tears.
 - 3.Do not write or draw on the surface.
 - 4.Clean the screen with a soft cloth and lukewarm water. Do not use any detergent or cleaning products.
 - 5.Use a cotton cloth to carefully wipe off the dust on the frame to prevent any damages
 - 6.If it is not in use for a long period of time, cover the screen to shut out dust and dirt.
- To prevent unnecessary damage, the operating and maintenance of the screen should be done by adults.

Opening the case, the frame has indentations on surface because of packaging in a dry case for a long time. This is a normal phenomenon and the screen can be used normally. Please stay the screen in a normal condition that the indentations can be naturally removed. Recovery time will be changed in 1-15 days because of the air humidity, If you want to remove these indentations quickly, please use half-wet solution.

Methods: Sprinkle water on the surface that can remove the indentations.

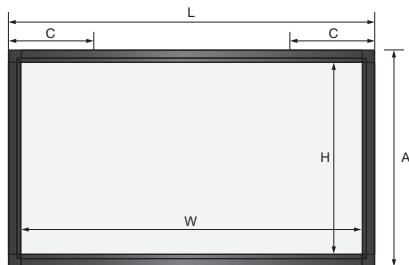
 <p>Ignoring the safety warnings may lead to injuries and/or damaging the product.</p>	 <p>Please contact your local dealer for repairs or maintenance. Please contact our company if you have any further questions. Avoid taking apart the fixtures yourself. Loose parts may cause the screen to fall.</p>
 <p>Fixtures should be installed in a secure place to avoid accidents or the screen falling.</p>	

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.

Specifications

Format	Model	Specification (In)	Viewing area		Screen dimension		Bracket margin C (mm)	Net weight (kg)
			W (mm)	H (mm)	L (mm)	A (mm)		
4:3	LF-PU100	100"	2032	1524	2194	1686	500	12.3
	LF-PU120	120"	2438	1829	2600	1991	600	14.7
	LF-PU150	150"	3048	2286	3210	2448	700	18.5
	LF-PU180	180"	3658	2743	3820	2905	900	22.6
16:9	LF-PU92	92"	2037	1145	2201	1307	500	11.0
	LF-PU100	100"	2214	1245	2378	1407	500	11.9
	LF-PU106	106"	2346	1319	2510	1481	600	12.5
	LF-PU120	120"	2656	1494	2820	1656	600	14.2
2.35:1	LF-PU150	150"	3320	1867	3484	2029	800	15.5
	LF-PU103	103"	2407	1025	2569	1187	600	12.6
	LF-PU115	115"	2687	1145	2849	1307	600	13.1
	LF-PU125	125"	2921	1245	3083	1407	700	14.0

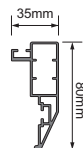
Note: Sizes and specifications are subject to change at any time. Refer to real product for exact data. The tolerance for L is $\pm 5\text{mm}$.



Front view



Side view



Frame section view

Installation

1. Turn over frame with its back upward, set it on clean desktop or ground, expand fabric per below instruction and lay on the frame, and moving the fabric to ensure it is located in the centre of the frame. (note: When fabric facade face downward, please be careful not to scratch it.)

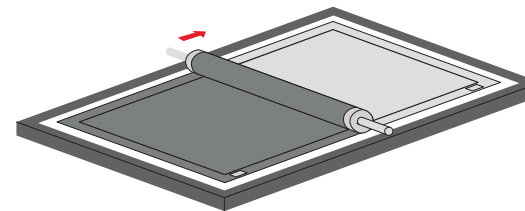
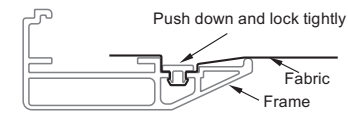
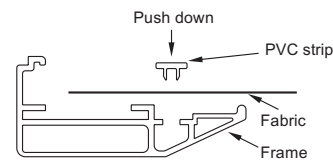
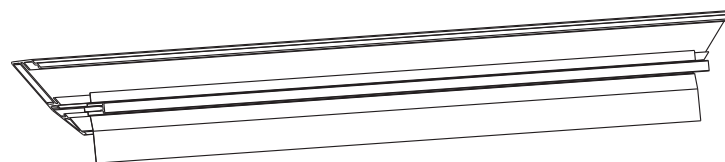


Figure 10

2. Push down PVC strip along the frame slot, connect fabric with frame and lock down PVC strip tightly. (Remark: when installing the fabric, pls follow to push down the long PVC strip firstly, and strain the fabric in the other end and push down the other long PVC strip. when it's done, follow the same way to push down the short PVC strip on the frame.)



3. Effect Clart



4. There is locking system on the Bottom bracket but no on the Top bracket, brackets' length are at half of Horizontal frames'. And there is 5 groups of holes on each brackets with 10cm distance, each group has 3 holes at $\varnothing 5$ $\varnothing 8$ & $\varnothing 6$ from left to right. Brackets are suggested to mount at the middle point of frame with only 30% fluctuation if needed. (Figure 11)

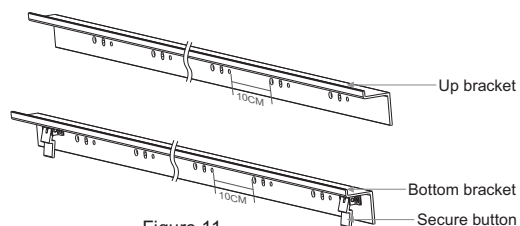


Figure 11

5. According to AA distance list on first page, mount two brackets onto the wall separately, assure they are at horizontal level. (Figure 12-13)

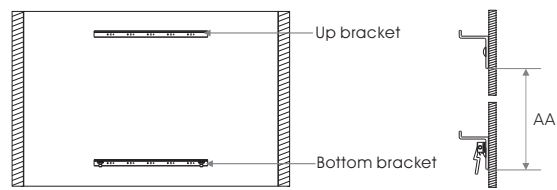


Figure 12

Figure 13

List II: The distance between top bracket A and bottom bracket A(AA):

Ratio	Size	92"	100"	103"	106"	115"	120"	125"	150"	180"
4:3	AA(mm)	—	1635	—	—	—	1940	—	2397	2854
16:9	AA(mm)	1256	1356	—	1430	—	1605	—	1978	—
2.35:1	AA(mm)	—	—	1136	—	1256	—	1356	—	—

Here below are the mounting details:

- a) Wood wall mounting: to fix the brackets onto the wall using 4 provided Wooden screws $\varnothing 5 \times 40$, two screws for each bracket. (Figure 14)
- b) Concrete wall mounting: to use an electric drill to drill 4 holes (2 holes for each bracket), and hammer the provided tapping anchors into each hole, then fix the brackets onto the wall by fastening the tapping screws to the tapping anchors. (Figure 15)

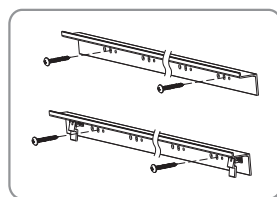


Figure 14

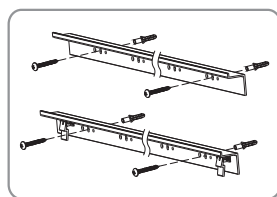


Figure 15

6. Uplift the assembled screen to make sure Up groove meet with Top bracket, and Down groove meet with Bottom bracket, the Secure button would lock into Groove B because of spring tension when frames are matched on brackets ideally. (Figure 16-17)

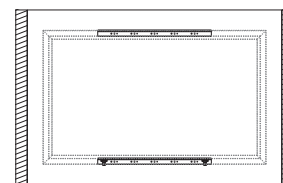


Figure 16

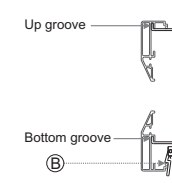


Figure 17

7. To tear down the screen, please press the Secure buttons towards wall to release bottom frame from groove B, then uplift the screen little to release it totally from up groove & bottom groove of the brackets. (Figure 18-19)

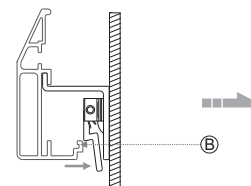


Figure 18

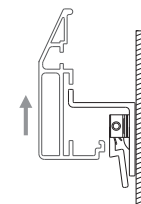


Figure 19