

## Valerion Outdoor Portable Fold Matte White Screen

Thanks for Choosing the Valerion Outdoor Portable Fold Matte White Screen.  
( Please read this manual carefully before installation and use)

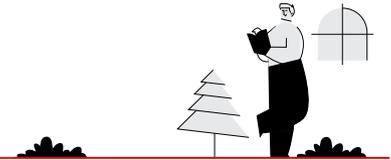


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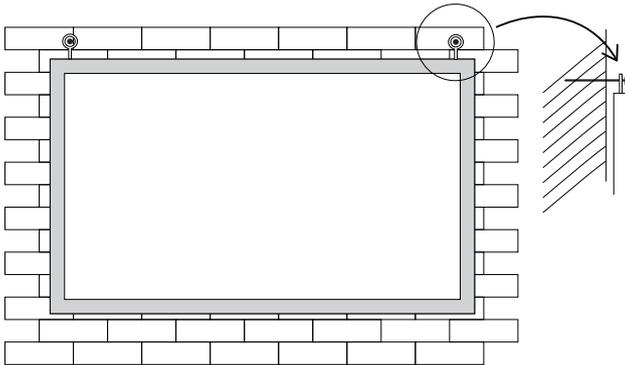


# 1 KNOWING YOUR SCREEN



## Warm Tips

The Projector Screen can also be wall-mounted.



Assemble the Screen without the Folding Legs, screw the eye bolt in , hang the Screen on the nails or hooks you've already hammered in the wall. (nails or hooks are not included)

To avoid it falling down, do make sure:

- 1.the nails strong enough to hold the frame.
- 2.The eye bolt screws into the frame .

Dust, dirt and scratches on screen surface will affect the picture quality, please take note of the points below to prevent that from occurring:

1. Do not touch the screen surface with your hands.
2. Do not write or draw on screen surface.
3. Do not use fingers or sharp objects to point on screen surface,this will damage the screen material.
4. Use a soft damp cloth to clean the screen surface; do not use chemical cleaning agents or alcohol.
5. Use clean water when dampening the cleaning cloth and do not rub against the material to clean it.

After using the screen, disassemble it and store it in the carrying bag provided.

To avoid damage and injury, the screen should only be operated by adults.

To provide the most economical means of shipping, the screen material is folded to fit into small packages. This may eventually result in creases in the material. How to mitigate screen creases?

1. The easiest method is to allow the material to stretch over the frame and the creases will be minimized.
2. If you do not see any improvement after a few days, the second method is to use a hair dryer. Set the hair dryer to medium heat and blow on the back of the fabric from about 3 feet away, focusing only on the crease. Do not use too much heat as this can cause the material to warp. Depending on the severity of the crease, you may need to repeat this process for several days in a row.

## Package Contents

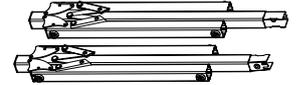
### 100/120 inches Screen parts



Projector Screen\*1



Carrying Bag\*1



Folding Leg\*2



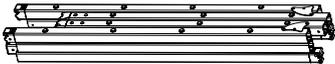
Knob Screw(short)\*2



Eye Bolt\*2



Tent Stake\*4



Folding Frame\*1



Nylon Rope\*2

## Package Contents

### 135/150/180/200 inches Screen parts



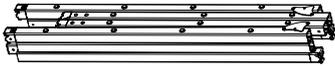
Projector Screen\*1



Carrying Bag\*1



Folding Leg\*2



Folding Frame\*1



Nylon Rope\*2



Eye Bolt\*2



Tent Stake\*4



Knob Screw (long)\*4

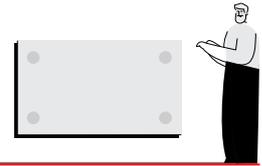


Support Leg\*2



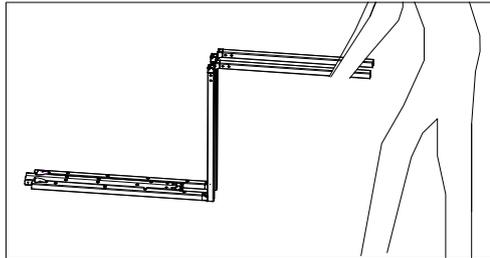
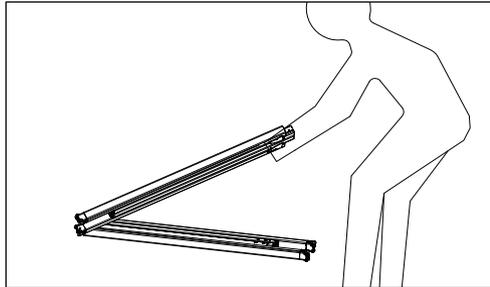
Knob Screw(short)\*2

# 2 ASSEMBLING YOUR SCREEN



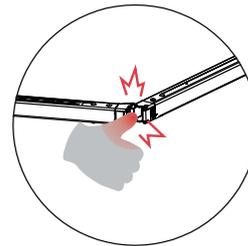
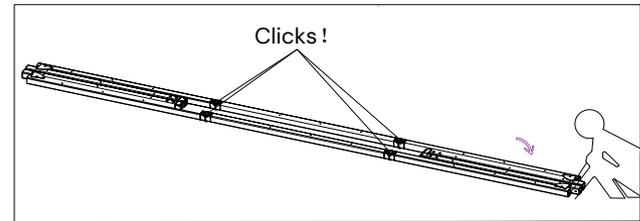
1

Take the folding frame out of the carrying bag and place it on a flat surface. Unfold the longer sections first .



2

Unfold the frame until the latch on the hinge "clicks" into place

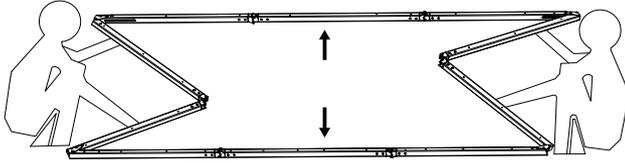


## CAUTION

Watch out for pinching!  
Keep your fingers away  
from the joints!

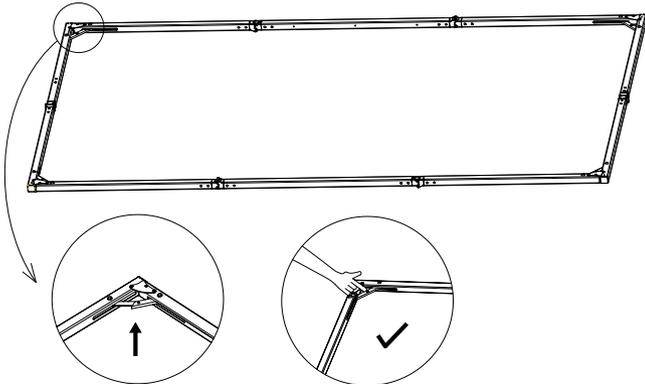
**3**

Unfold the shorter sections.



**4**

Make sure all 4 corners of the frame are at a 90° angle, the hinged support bar is straight, not bending.

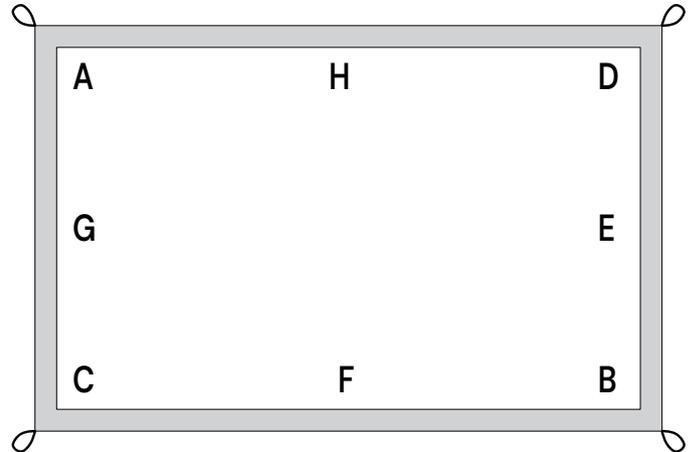


**5**

Unfold the Screen Material. Please be careful not to stain the screen material.

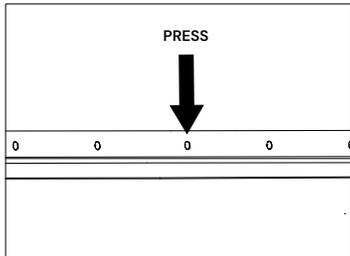
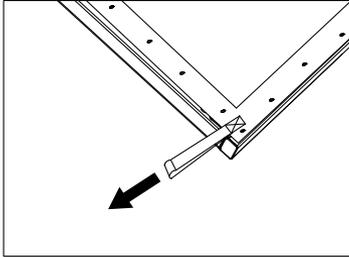
**6**

Fasten the buttons in the following order: AB→CD→EF→GH  
In short, corners first, then edges.



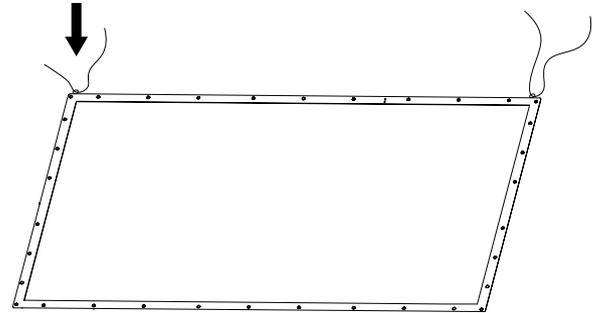
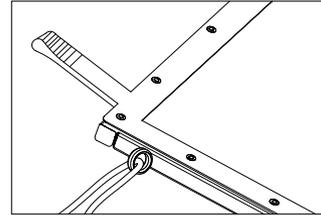
**7**

For early times using, you may have to pull it hard to stretch the material. Pull the border with one hand, and snap the button with the other hand as shown in the photos.



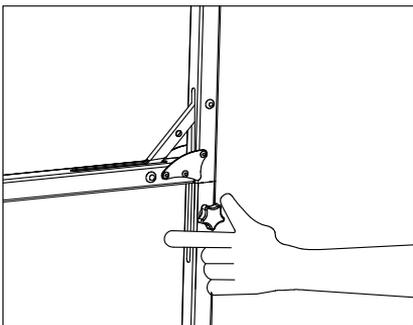
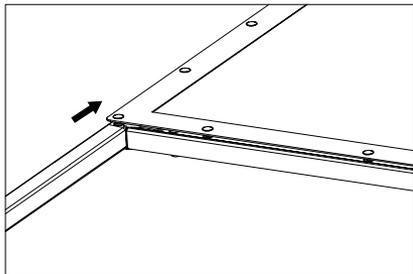
**8**

Screw both Eye bolt at the top of the frame ,tie the ropes to the Eye bolt.

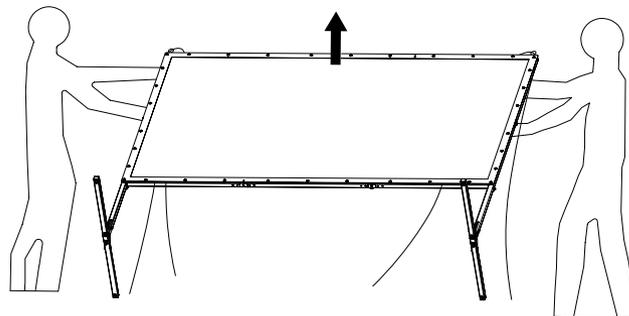
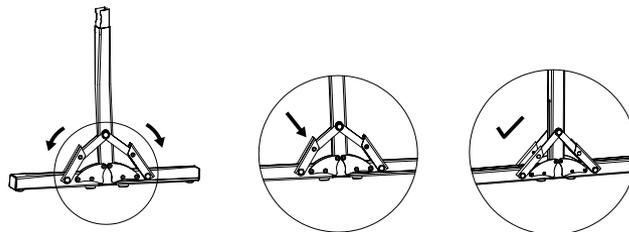


**9**

Insert the folding legs into the openings located at the left and right bottom sides of the folding frame. Secure them by fastening the knob screw (small) into the adjacent hole.

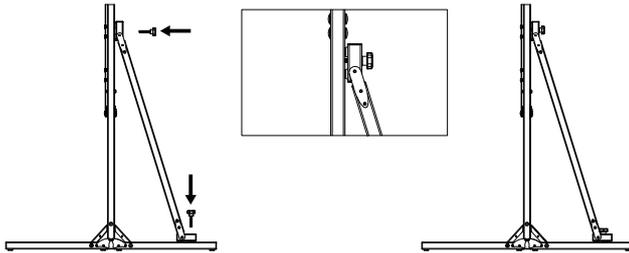
**10**

Lift the screen up while simultaneously opening the frame legs into "T" shape, press the hinged support bars to make them straight. Two people are needed for this step.



**11**

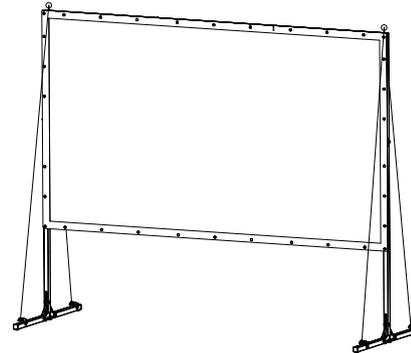
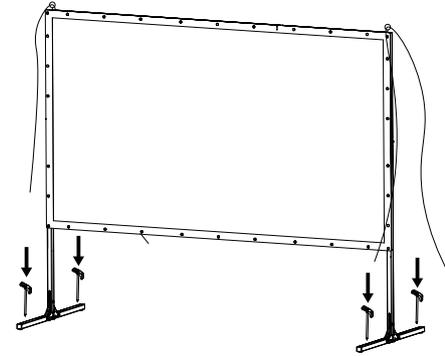
Place the left and right support legs behind the folding leg and attach it securely using a Knob Screw (long) . This step does not apply to 100&120-inch screen.



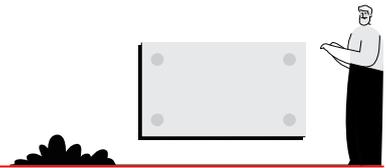
**12**

Fixing Method:

- a. To secure the frame, place a stake into each hole located on the frame leg, and hammer it into the ground. Finally, tie the 2 ropes to the stakes to prevent the screen from tilting or falling over
- b. Tie the Nylon ropes in different ways according to the environment.



# 3 DISASSEMBLY YOUR SCREEN

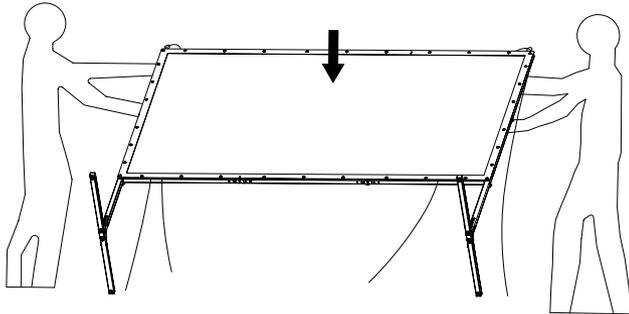


**1**

Remove ropes and tent stakes from the ground.

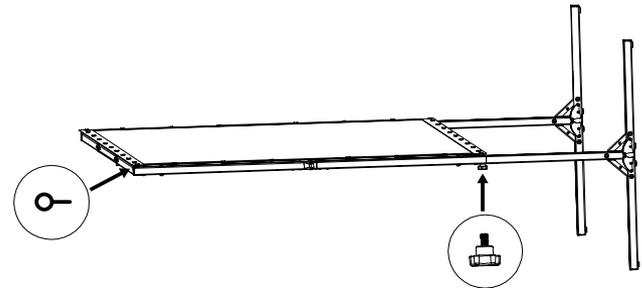
**2**

Slowly put down the screen



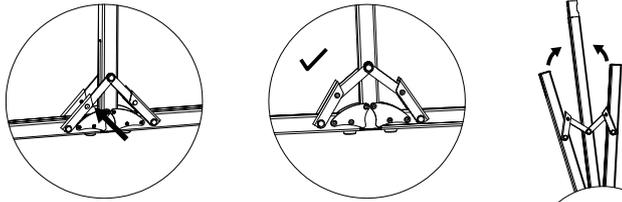
**3**

Loosen and remove the ropes, Knob Screws and eye bolts.



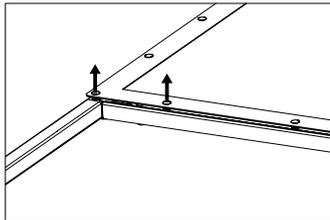
**4**

Remove the folding legs , unlatch the hinged support bars and fold.



**5**

Detach the Screen Material from the Frame by carefully unsnapping each buttons.



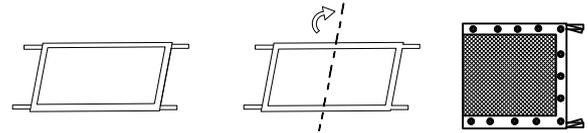
**6**

Fold the screen material.

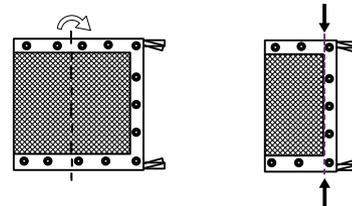
Note: To avoid extra creases, fold the screen material according to the original crease line.

Taking the 120-inch screen as an example, there are some differences in folding steps for other sizes:

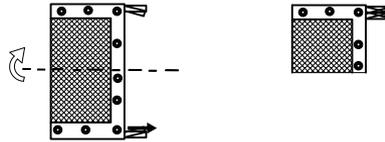
a. Fold the long side in half.



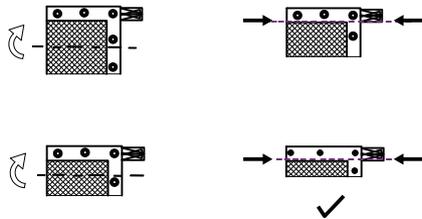
b. Then, fold in half again but keep the snaps nailed border longer than that of the other area of screen fabric. Ensure the white screen material do not contact with the metal snaps on the black border, as the snaps may scratch the screen fabric or leave deep and irreversible imprint.



c. Fold in half, with the two shorter sides overlapped strictly.

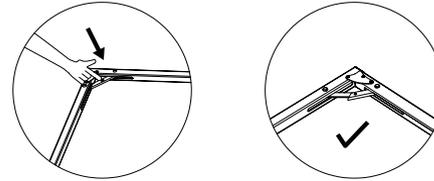


d. Repeat the procedure b. Fold in half and keep the snaps nailed border longer than that of the other area of screen fabric.



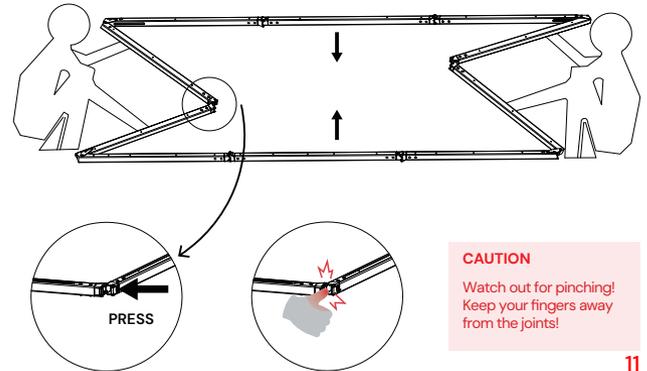
**7**

Unlatch the hinged support bars in each corner of the Frame.



**8**

Press the locking buttons near the folding joints, and gather the sides of the Frame.

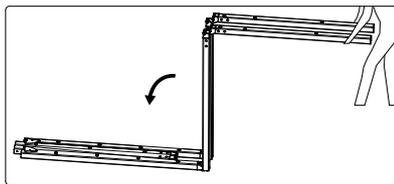
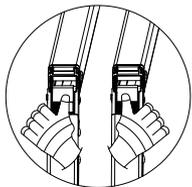


**CAUTION**

Watch out for pinching!  
Keep your fingers away  
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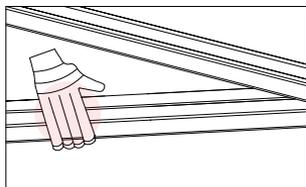
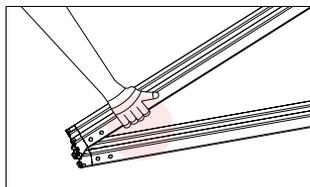
**9**

Press the locking buttons on the longer sections and fold them.



**CAUTION**

Watch out for pinching! Don't put your hands between the sections!



**10**

Place Folding Frame, Legs, and smaller parts into the carrying Bag first and place the Screen Material on top to keep material from creasing or tearing.

# 3 Specification



Valerion Outdoor Portable Fold Matte White Screen Specification						
Model	MW-PF100	MW-PF120	MW-PF135	MW-PF150	MW-PF180	MW-PF200
Size	100 inch	120 inch	135 inch	150 inch	180 inch	200 inch
Material	Matte white					
On-axis Peak Gain	1.3dB	1.3dB	1.3dB	1.3dB	1.3dB	1.3dB
Resolution	up to 8K					
Viewing Angle	170°	170°	170°	170°	170°	170°
Frame	Aluminum Alloy					
Projection Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Matched Projector	Long Throw Projector Short Throw Projector Ultra Short Throw Projector	Long Throw Projector Short Throw Projector Ultra Short Throw Projector	Long Throw Projector Short Throw Projector Ultra Short Throw Projector	Long Throw Projector Short Throw Projector Ultra Short Throw Projector	Long Throw Projector Short Throw Projector Ultra Short Throw Projector	Long Throw Projector Short Throw Projector Ultra Short Throw Projector
Screen Dimensions	2364*1996*943 mm 93.1*78.6*37.1 inch	2807*2242*943 mm 110.5*88.3*37.1 inch	3139*2431*943 mm 123.6*95.7*37.1 inch	3473*2816*1243 mm 136.7*110.9*48.9 inch	4136*3190*1243 mm 162.8*125.6*48.9 inch	4578*3441*1243 mm 180.2*135.5*48.9 inch
Screen Weight	18.5 lbs / 8.4 kg	20.9 lbs / 9.5 kg	24.2 lbs / 11 kg	33.7 lbs / 15.3 kg	39.0 lbs/17.7 kg	41.9 lbs /19 kg
Package Dimensions	970*300*220 mm 38.2*11.8*8.66 inch	1110*300*220 mm 43.7*11.8*8.66 inch	1235*310*220 mm 48.6*12.2*8.66 mm	1345*310*220 mm 52.9*12.2*8.66 inch	1350*330*260 mm 53.2*13.0*10.24 inch	1465*330*260 mm 57.7*13.0*10.24 inch
Package Weight	25.6 lbs / 11.6 kg	28.7 lbs / 13 kg	32.0 lbs / 14.5 kg	43.0 lbs / 19.5 kg	49.6 lbs / 22.5 kg	51.8 lbs / 23.5 kg

## Contact Information:



Email: [support@valerion.com](mailto:support@valerion.com)



Official Website:  
<https://www.valerion.com/>



Facebook Group:  
Valerion VisionMaster Official Launch Group



Facebook Group



Installation Video





Manufacturer: VALERION TECHNOLOGY USA CO..LTD  
Address: 1312 17th Street, Unit Num 2955, Denver,CO 80202, United States.  
Contact us: <https://www.valerion.com>  
Email: [support@valerion.com](mailto:support@valerion.com)