Grandview®

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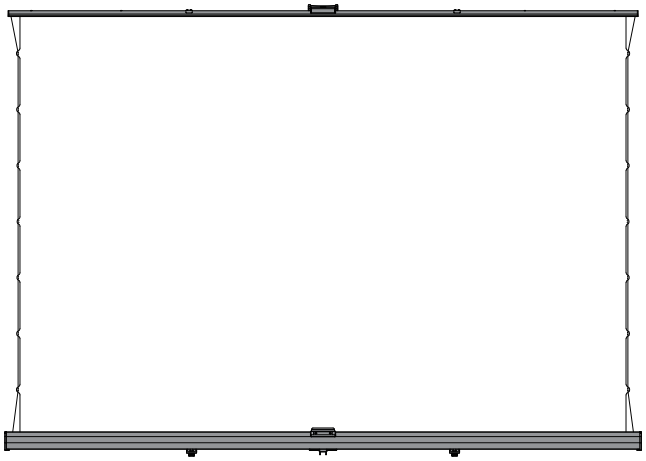
Web: www.grandviewscreen.com

ISO9001:2015
International Certification

Grandview®

Portable Sereis
Manual Floor Up Screen Pneumatic Assisted

Model: CB-UA xxx



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

Warning

1. Do not use the screen in windy conditions or areas exposed to strong airflow.
2. Dirt, stains, or scratches on the screen surface may affect image quality. Please observe the following precautions:

a. Do not touch the screen surface with your hands.
b. Do not write or draw on the screen surface.
c. Do not press, puncture, or scratch the screen surface with fingers or sharp objects, as this may cause permanent damage.
d. Do not use thinners, solvents, or other corrosive cleaning agents to clean the screen surface.

3. When deploying or retracting the screen, operate with smooth and even force.
4. After use, always retract the screen completely into the housing.
5. When retracting the screen, ensure that the support rod connectors at the rear of the housing are properly aligned with the corresponding slots in the left and right support brackets.
6. Before transporting the screen, make sure the handle is fully secured by the safety latch.
7. To avoid injury, this product should be handled and operated by adults only.

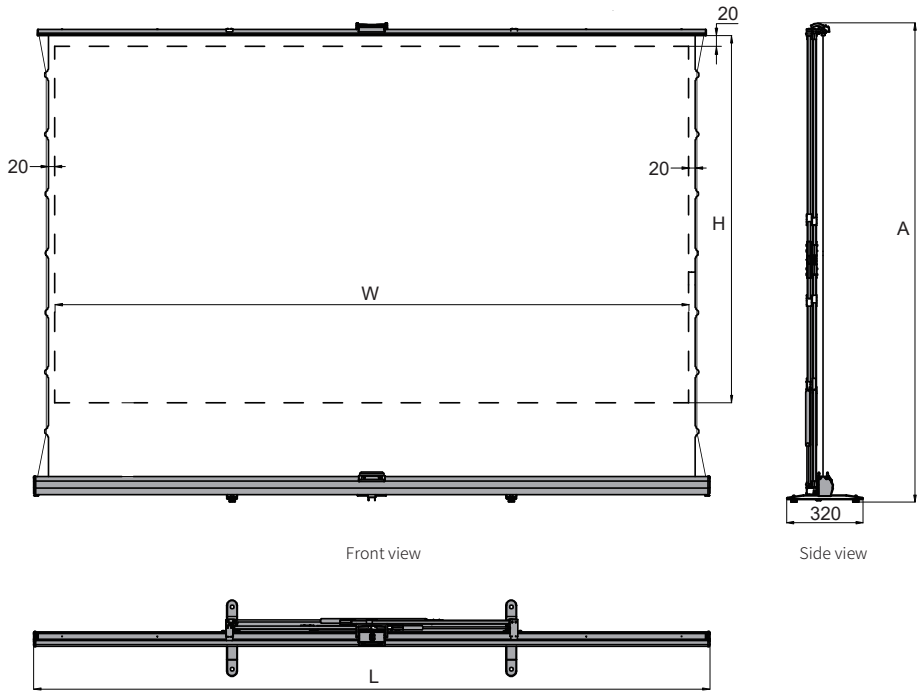
Warning	Ignoring the safety warnings may lead to injuries and/or damaging the product.	Prohibition of Disassembly	Retract the screen after every use. Leave it hanging for a long period may cause screen fabric loose
No Hanging Items	Avoid hanging anything on the screen as it may cause the screen to fall down.	Prohibition of Disassembly	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.

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	
			W (mm)	H (mm)	L (mm)	A (mm)
16:9	CB-UA80	80"	1771	966	1948	1776
16:9	CB-UA100	100"	2214	1245	2391	1975
16:9	CB-UA120	120"	2656	1494	2833	2004

Note: Sizes and specifications are subject to change at any time. Refer to real product for exact data.
The tolerance for L is ± 5mm.



Front view

Side view

Top view

Retract screen

1. Grasp the handle and retract the screen into the casing till the handle base is firmly fastened in the tube lock . (Figure 13 - 15)

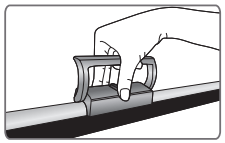


Figure 13

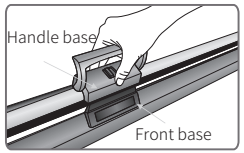


Figure 14

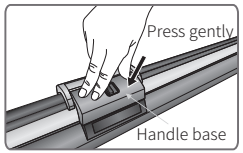
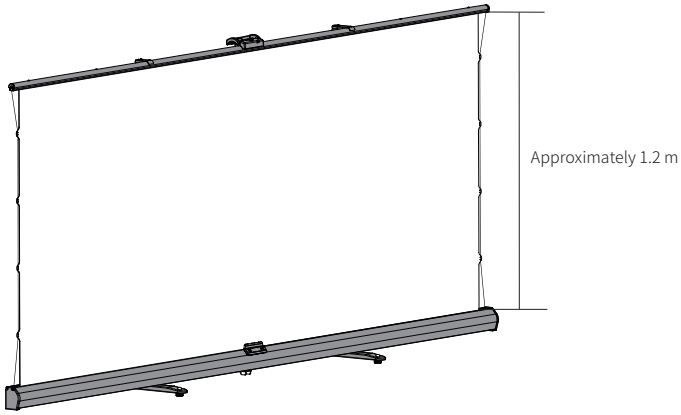


Figure 15



CAUTION:

When retracting the screen and the handle reaches approximately 1.2 m above the housing, the screen may begin to descend due to the pneumatic assist mechanism. Maintain a firm grip on the handle at all times and continue guiding it downward until the handle is fully secured by the safety latch. Do not release the handle before it is completely locked, as this may result in damage to the screen or operating mechanism.

2. Rotate the feet in line with the casing. Retraction is completed (Figure 16 - 18).

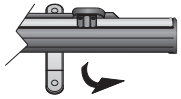


Figure 16

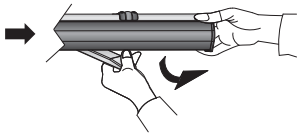


Figure 17

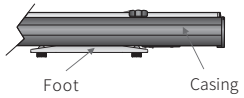
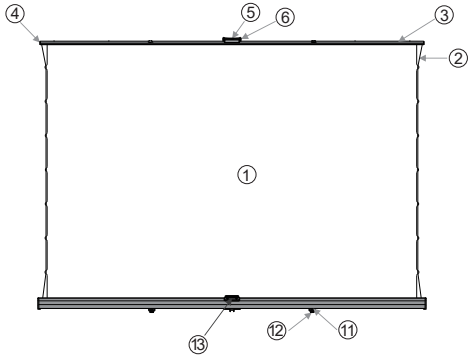


Figure 18

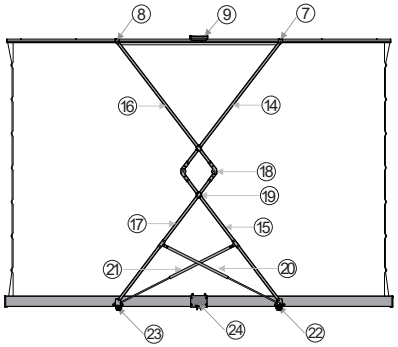
Description

Illustration

Deployed



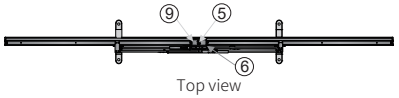
Front view



Back view

Side view

Retracted



Top view

Front view

Side View

Part name

①	Fabric	⑬	Front base
②	Tension Wire	⑭	Support lever
③	Semicircle tube	⑮	Support lever
④	Semicircle tube	⑯	Support lever
⑤	Tube lock	⑰	Support lever
⑥	Handle	⑱	Support lever joint
⑦	Left bracket	⑲	Support lever pipe
⑧	Right bracket	⑳	Left Gas Spring
⑨	Handle base	㉑	Right Gas Spring
⑩	Casing	㉒	Seat
⑪	Foot	㉓	Seat
⑫	Foot wheel	㉔	Rear base

Accessory

■ Limit Adjustment Key (1 piece)

■ Instruction Manual (1 piece)

1. Put the screen on the ground, in a proper position facing the projector. Turn the feet out until they are perpendicular to the screen casing、(Figure 1 - 3).

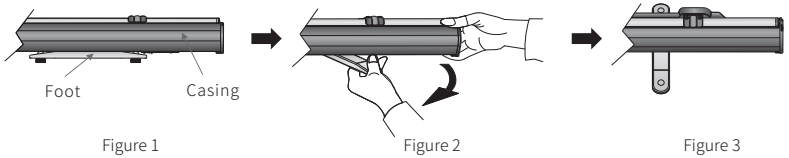


Figure 1 Figure 2 Figure 3

2. Pull up the handle as the arrow indicates below (Figure 4 - 5).

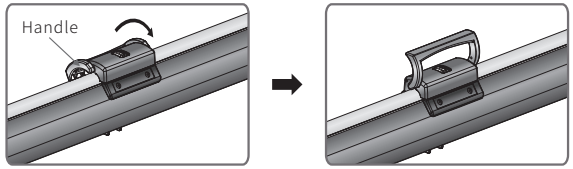


Figure 4 Figure 5

3. Pull up the handle while using the thumb to release the tube lock as arrow indicates (Figure 6).

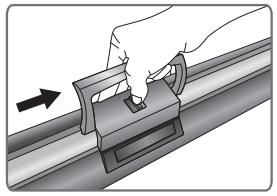


Figure 6

4. Pull up the screen with constant speed and stop at desired position for three minutes so that the screen can be installed (Figure 7 - 10).

Screen Tension Line Adjustment

Hold the bottom bar firmly with your hand, take the limit adjustment key,and align its smaller end with the hexagonal hole inside the retractor.
Gently press inward to adjust the tension shaft until it can rotate freely (turn clockwise to tighten, counterclockwise to loosen), adjust the tension line to the required tightness, release the pressing force to let the shaft pop out and reset, completing the adjustment. Grasp the bottom bar securely, insert the smaller end of the Limit adjustment key into the hexagonal opening of the bottom bar, and apply gentle pressure to engage. Adjust the tension shaft by rotating (clockwise to increase tension, counterclockwise to decrease) until it moves freely. Set the desired tension, then release the key to let the shaft reset, finalizing the adjustment.

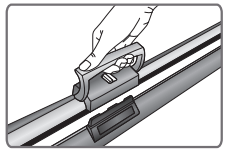


Figure 7

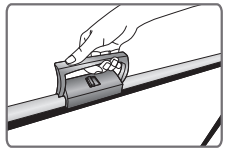


Figure 8

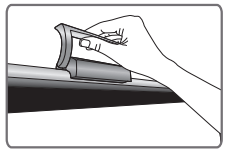


Figure 9

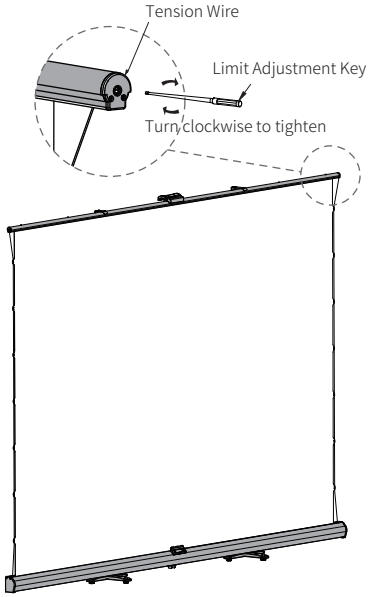


Figure 10

5. Adjust the foot wheel when the ground is not even. To be exact, clockwise rotation raises the foot while counterclockwise rotation lowers the foot, with limits of five circles or within 8mm (Figure 11 - 12).

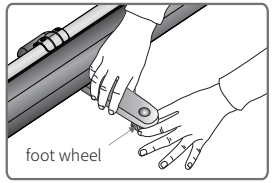


Figure 11

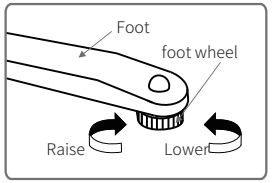


Figure 12