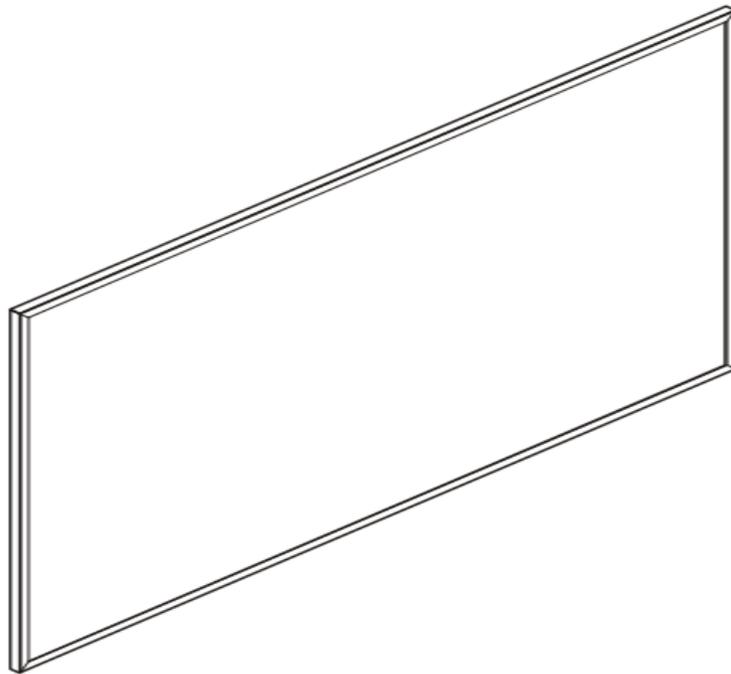


cirruscreens

Nero G4



INSTALLATION MANUAL

Ambient Light Reflecting, Thin-Bezel Fixed Frame Projection Screen

IMPORTANT: BEFORE YOU BEGIN

- To avoid staining or scratching the screen, wash your hands and clean the work area before starting.
- Do not use knives or sharp objects to open the packing boxes.
- To avoid a serious fire hazard, DO NOT install the screen over an electrical outlet or switch.

1. Important Safety Precautions and Warnings

1. The frame is made with lightweight aluminum. Please handle with care.
2. Make sure the fasteners used are firmly secured to the wall to avoid any damage.
3. When installing the screen material onto the frame, make sure it is facing forward.
4. Be careful not to scratch or damage the screen surface while handling it
5. Do not write or draw on screen surface. Do not poke, fold, or tear screen material.
6. Do not use detergents or harsh chemicals to clean screen material. A soft cloth can clean dust and dirt off frame.
7. Cover the screen to block out dirt and dust if it is not used for an extended period.
8. To prevent unnecessary damage, the assembly and maintenance of the screen should be done by adults.

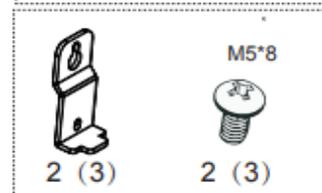
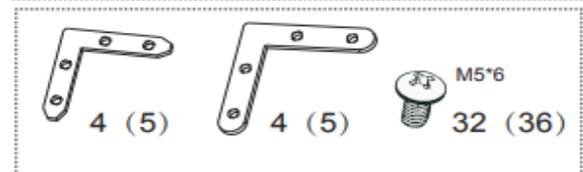
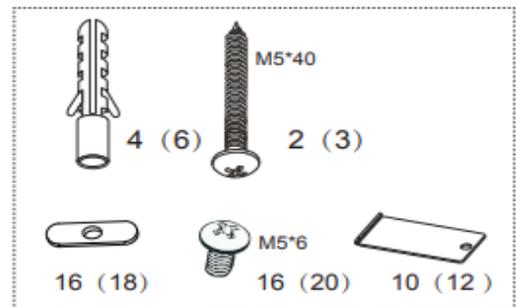
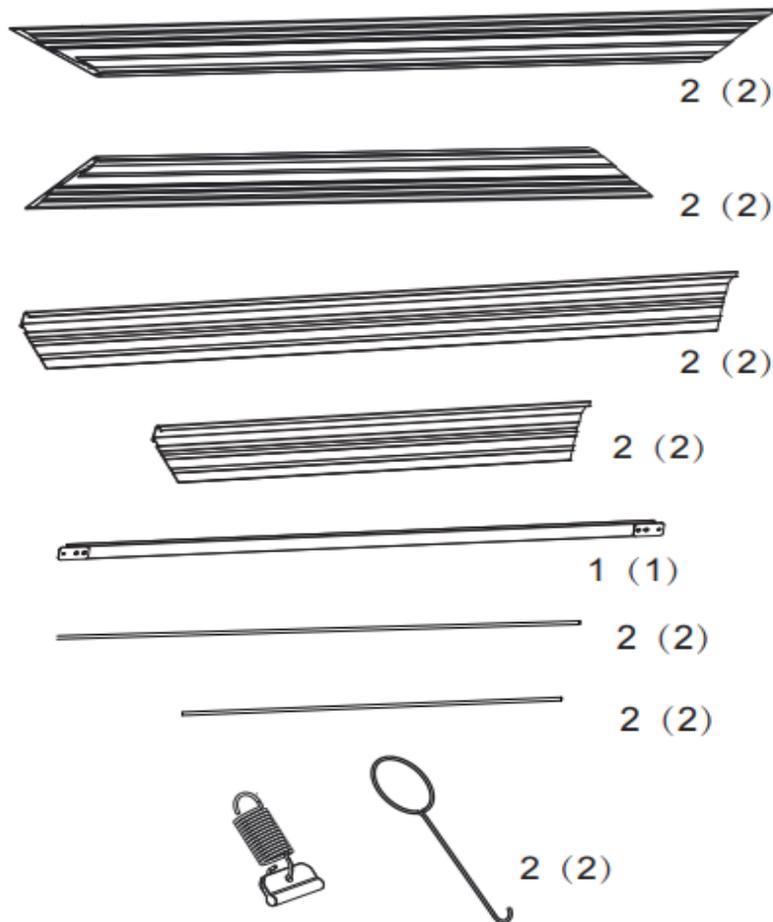


Before you unpack the projection screen, read the entire manual to become familiar with the steps involved for installation and operation. Cirrus Screens recommends that you get a qualified installation professional to perform these steps. Cirrus Screens is not responsible for any damage or injury that occurs from incorrect installation or operation.

If there are any problems please contact your authorized Cirrus Screens dealer.

Make Note of your Serial Number: _____

2. Packaging Contents



Remark: Above spare parts quantity inside () is equipped.

3. Pre- Installation

Before installing the projection screen, review this section thoroughly to be sure that no additional work is needed to prepare the job for mounting and controlling the screen.

3.1. Required for Installation

Have an assistant help with installation to prevent damage or injury. The following tools will be needed to complete the installation:

- Electric or Cordless Drill
- Level
- Pencil
- Screwdriver
- Ladder
- Carpenter's square
- Measuring tape
- Stud finder

3.2. Unpacking the Projection Screen

As you unpack the projection screen:

- Remove all accessories from the box before discarding any packaging. Use the Package Contents section to verify that everything has been removed.
- After the screen is removed from the package, please check for transport screws which may be present holding the batten bar to the casing. Be sure to remove the screws holding the bottom rail of the screen in the housing.

3.3 Powering the Screen

Operating Voltage: 120 Volts AC

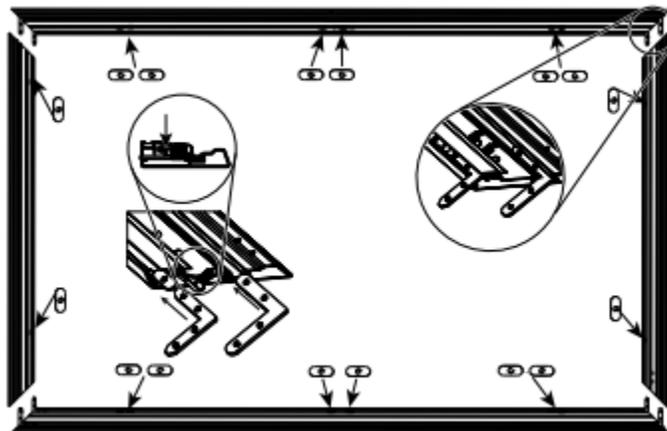
Amperage: .97 Amps

The screen has a nine-foot power cable permanently attached to the left side of the screen as seen from the viewing area. Install or locate a receptacle close enough to plug the screen in prior to installation.

4. Installation

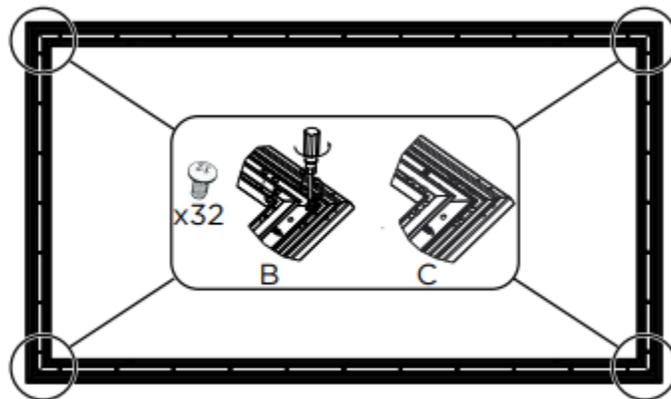
4.1 Prepare Frame Sections for Assembly

- A. Retention springs are pre-assembled. Please confirm based on quantity noted on frame label for the short and long frame sections.
 - i. The hook on the spring must be nearest the inside frame edge.
- B. Sliding nuts are pre-installed into frames, 16 total. Sliding nuts are used to install the thin bezel caps, center stabilizing bar, and wall brackets. Please ensure all 16 sliding nuts are on the frames prior to installing and tightening the corner brackets.
- C. Install the corner brackets to the top and bottom slots of the short frame section.
 - i. The small bracket goes in the bottom slot, and the large one goes in the top slot.



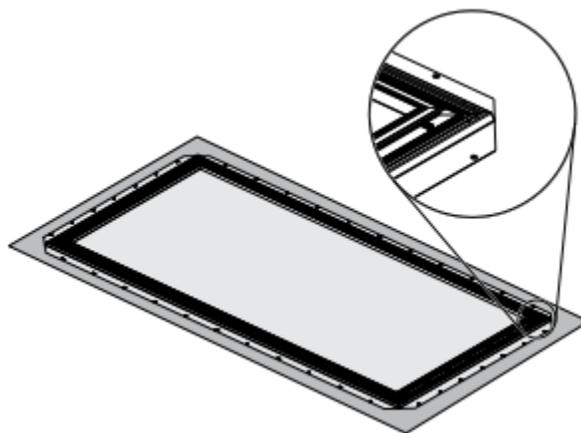
4.2 Assemble the Frame

- A. Slide the short frame sections into the long frame sections.
- B. Insert the 8 frame corner screws into all 4 corners of the frame and loosely tighten to hold the frame together.
- C. Hand-tighten all four screws, ensure the corners are square, then tighten the screws completely.
- D. Lift up and set aside to prepare screen material for assembly.



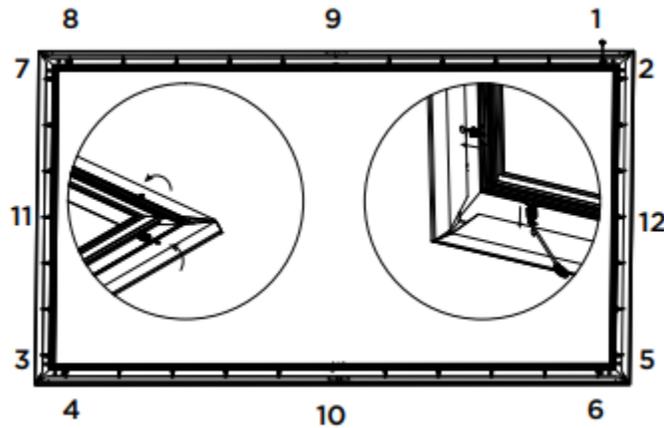
4.3 Prepare the Screen Material

- A. Lay the frame down onto the screen material, ensuring the corners of the frame and the screen material are properly aligned as shown below.



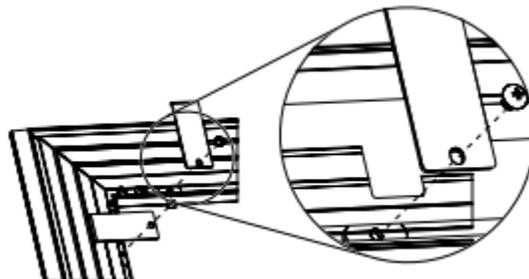
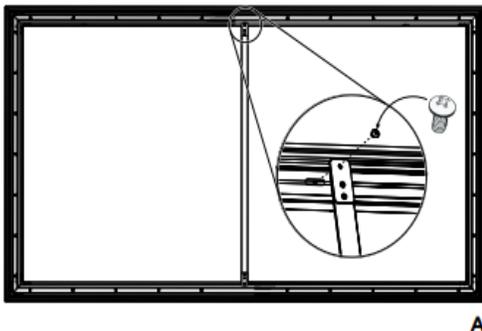
4.4. Attach the Screen Material to the Frame

- A. Align the springs to the holes in the screen material.
- B. Using the spring tools, attach the springs in the corners first, then the centers of each side as shown below. Once the corners and center springs are connected, work around the screen and attach the remain springs, making sure t keep the spring tension balanced.



4.5 Install Brackets and Frame Bezels

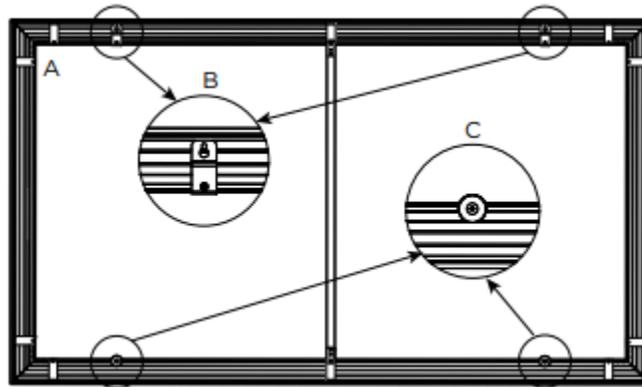
- A. Install the center support bar to the frame using the sliding nuts installed in the centers of the long sides of the frame.
- B. Turn the frame over and slide the long frame bezels onto the long sides of the frame, and the short sides onto the short sides of the frame.
- C. Install the bezel brackets to secure the frame bezels to the frame.
 - i. Line up the brackets and sliding nuts for an easier corner fit.



Note: Make sure to pull material evenly before installing the bezels. If waves/wrinkles are present, it may be necessary to remove the bezels and pull the material tightly before reattaching the bezel.

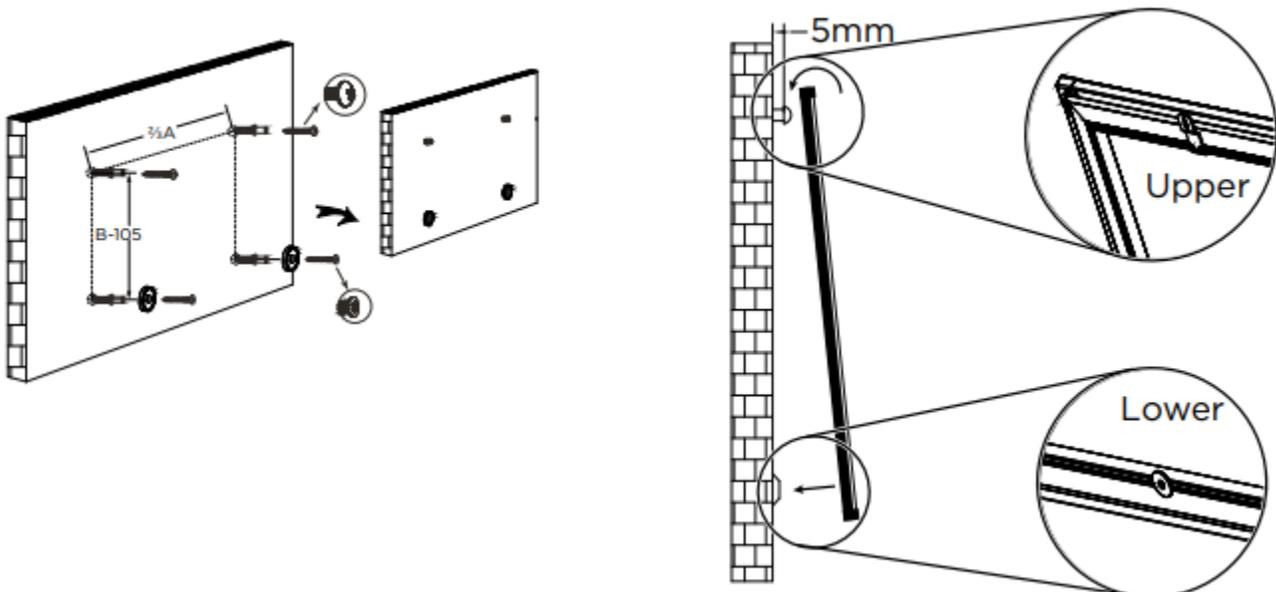
4.6 Attach and Install the Mounting Brackets

- A. Screw the retaining plates into the sliding nuts.
- B. Loosely secure the two mounting brackets to the sliding nuts in the top frame using the M5 x 6mm screws. The brackets should just be able to slide left and right.
- C. Loosely secure the circular metal half of the magnets to the lower frame, do not tighten the screws completely, the brackets should just be able to slide left and right.



4.7 Hang the Screen

- A. Measure the overall length and height of the screen frame.
- B. **For Drywall:** Drill 4 holes in the wall at the desired height. The distance of the horizontal holes should be about $\frac{2}{3}$ the width of the frame, and the vertical distance of the holes should be the height of the frame minus $4 \frac{1}{8}$ ".



- C. For Concrete: drive the concrete anchors into the holes drilled in Step B. Drive 2 M5 x 40mm screws into the concrete anchors leaving 5mm to hang the screen. Install the lower 2 magnets pieces using 2 M5 x 40mm screws. Hang the screen on the upper brackets and attach the lower part of the frame to the wall with the magnets.

5. Cleaning the Projection Screen

Cirrus Screens are designed to provide many years of trouble-free use. After the screen is installed and adjusted, no further maintenance is required for the operation of the screen, unless the viewing surface gets dirty. Follow these guidelines to clean any marks or residue from the viewing surface:

- Do not clean the screen case with water
- Wash the case with a mild organic cleaner diluted with water and ensure to clean the entire screen not just one spot.
- Use a dry Microfiber cloth to clean dust and dirt from the housing and screen on regular occasions.

6. Troubleshooting

- Initially there may be some wrinkles in the screen. If there are, do not worry. Let the screen sit for a few days and the wrinkles will most likely come out on their own.
- If they do not, get a hair dryer. Hold the hair dryer 12" away from the face of the screen material. Point the hair dryer towards the wrinkles for approximately 2 minutes. The wrinkles may begin to look worse at first, then all of sudden they will begin to disappear.
- If this does not work at the low setting, then set our dryer at the medium setting and continue towards the high heat setting until the wrinkles are removed. It is very important that you 12" back so you do not ruin the screen material.

