

[Skip to content](#)

**Manuals+**

User Manuals Simplified.



# celexon Expert Fixed Frame Screen PureWhite Instruction Manual

[Home](#) » [celexon](#) » celexon Expert Fixed Frame Screen PureWhite Instruction Manual 

## Contents

[1 celexon Expert Fixed Frame Screen PureWhite](#)

[2 DISCLAIMER](#)

[2.1 CARE INSTRUCTIONS](#)

[2.2 INSTALLATION NOTES](#)

[3 INSTALLATION](#)

[4 Documents / Resources](#)

[4.1 References](#)

[5 Related Posts](#)



## celexon Expert Fixed Frame Screen PureWhite



## WARNINGS

The purpose of these operating instructions is to familiarize you with the operation of this product. Therefore, keep these instructions in a safe place so that you can access them at any time.

- Before installation, please refer to the enclosed data sheet for further safety and use instructions.
- Do not begin installation until you have read and understood the complete operating instructions.
- This product must be installed on a level, clean surface with sufficient space around the installation area.
- Carry out the installation with another person to ensure safe installation.
- Remove the product from its packaging and remove all packaging materials. Make sure that there is no packaging material on or in the product. If you notice any damage to the packaging, also check for damage to the product. If you notice any external damage to the unit or unexpected unusual functioning, do not continue to use or assemble the product. Immediately contact the dealer from whom you purchased the product or celexon directly (Web: [www.celexon.co.uk](http://www.celexon.co.uk), Mail: [info@celexon.co.uk](mailto:info@celexon.co.uk)) for further information.
- To ensure trouble-free operation, the product must only be used indoors and is NOT suitable for outdoor use.
- The use of the screen and accessories is forbidden to children under 16 years of age.
- Ensure that no children play with the screen or are in the vicinity without supervision.
- Converting or modifying the product compromises product safety.
- **Caution:** Risk of injury! Never modify the product yourself. Never carry out repairs yourself!
- This product may only be used in its original, unmodified condition.
- Do not use the product in the vicinity of devices that emit gases or water or in a dusty environment.
- Handle the product with care. It can be damaged by knocks, blows or falling from a height even a small height.
- Keep the product away from moisture and heat.
- Never immerse the product in water or other liquids.
- Use the product only in its intended manner. Other use may result in damage to the product or its surrounding environment.
- Tighten the screws but do not overtighten them. Overtightening (e.g. by using a cordless screwdriver) this can cause damage and affect the secure hold of the screen.
- Suspended loads must be checked for strength and load-bearing capacity at least twice a year.
- Failure to follow the above instructions may result in personal injury and damage to the product or equipment attached to it. Incorrect installation or use may also invalidate the warranty may be voided.
- If you are unsure about the use of the product, please contact your specialist personnel, your dealer or celexon directly (Web: [www.celexon.co.uk](http://www.celexon.co.uk), Mail: [info@celexon.co.uk](mailto:info@celexon.co.uk)).
- Technical changes and errors expected.

The manufacturer accepts no responsibility for damage to property or personal injury, if the screen is used outside the recommended specifications, or in the event of improper installation. Do not use this screen in the vicinity of heaters or air conditioners. Also, do not mount the product in direct sunlight or in front of a window. Due to the temperature-sensitive PVC surface, the projection screen fabric may be permanently damaged.

We recommend that you wait approx. 2 hours after delivery before installing the projection screen. This way you will allow the screen to acclimatise, especially when moving

from a cold to a warm environment (or vice versa).

Please avoid any stains on the surface of the screen. These may not be able to be removed.

- Note the front and back of the fabric when attaching it.
- Please check ALL parts for damage or scratches before assembling!
- The screen may ONLY be assembled on a soft, padded surface. Otherwise the frame coating may scratch.
- For permanent flatness, please note the following:
  1. Do not touch the projection surface with your hands
  2. Do not fold the projection surface
  3. Do not paint or write on the projection surface

**DISCLAIMER**

The information in this document is subject to change without notice by the manufacturer. Changes will be added to subsequent versions of this manual. Errors expected.

**CARE INSTRUCTIONS**

NEVER clean the screen with alcohol or other cleaning agents containing solvents. Use only a soft and clean cloth. If necessary, dirt can be removed from the surface with a mild soap solution (max. 5%). It is essential to avoid contact with pointed or sharp objects. These could permanently damage the projection screen fabric. Further instructions can be found in the enclosed projection screen instructions.

**IN THE BOX**



2x Horizontal aluminium  
frame part (A)



2x vertical aluminium  
frame part (B)



1 x Projection screen  
fabric (C)

**Note:** For screens with a picture width greater than 300cm, the horizontal frame consists of two parts that can be put together



4 x Mounting brackets  
(D)



4x Metal corners (E)



8x Tapping thread  
screws (F)



8x Slip thread (G)



2x Connecting element (H)



4x Wall bracket (I)



24x mounting screws (J)



8x Plastic dowel (K)

additionally included in the box, Per (L) 2 pieces are additionally included in the box

**Note:** If (A) is divided, 8 pieces are



Support strut (L)

## Note:

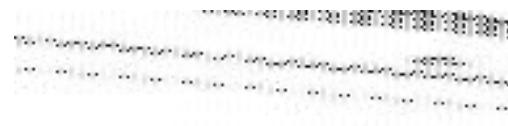
- For screens with a width of up to 250cm, no support strut is included.
- For screens with a width of 280-300cm 1x support strut is included in the delivery.
- For screens with a picture width of 350cm, 2x support struts are included in the delivery.
- For screens with a picture width of 400cm 3x support struts are included in the delivery.

## INSTALLATION NOTES

Before installation, please check that all the parts listed above are included! If parts are missing, contact the dealer from whom you purchased the product and wait for the parts to arrive before completing the installation.

## INSTALLATION

### STEP 1: FRAME ASSEMBLY



1. **ATTENTION:** This step is only necessary if (A) is divided. Otherwise, please continue with the next step.

Abb. 1

Place the horizontal frame parts (A) with the flat side on the floor. Place a clean and soft cloth under the frame parts to avoid scratches on the surface. The two vertically cut sides should face each other. Place a connecting element (H) in a frame part according to figure 1. Make sure that the holes are aligned. Now screw the connecting element (H) in place with two screws (J). Once this is fastened, push the element into the other frame part (A) and make sure that the holes are aligned. Now screw the connecting element (H) in place with two screws (J).

2. Repeat this step once more with the other components. This step is completed when you have two assembled horizontal frame parts.

For screens with a picture width of up to 250cm = 0x (G) per frame part.

For screens with a picture width up to 300cm = 1x (G) per frame part For screens with a picture width of 350cm = 2x (G) per frame part

For screens with a picture width of 400cm = 3x (G) per frame part

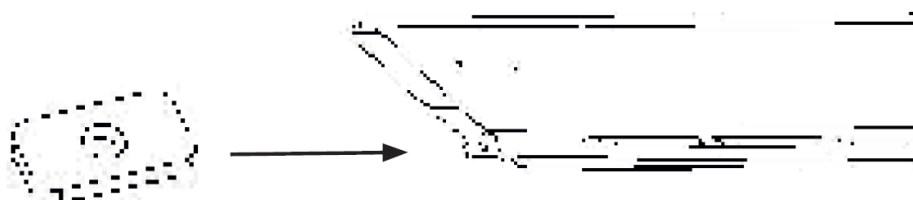
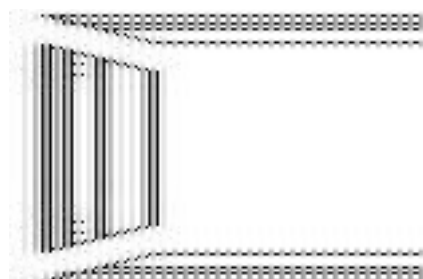
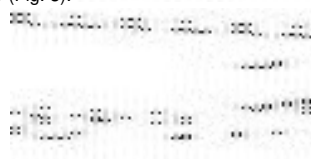


Fig 2



3. Place all four frame parts 2x (A) and 2x (B) into the final position on the floor (Fig. 3).



4. Insert one metal corner (E) into each end of the horizontal frame (A) (Fig. 4).

5. Slide the vertical frame parts (B) onto the corners (Fig. 5).

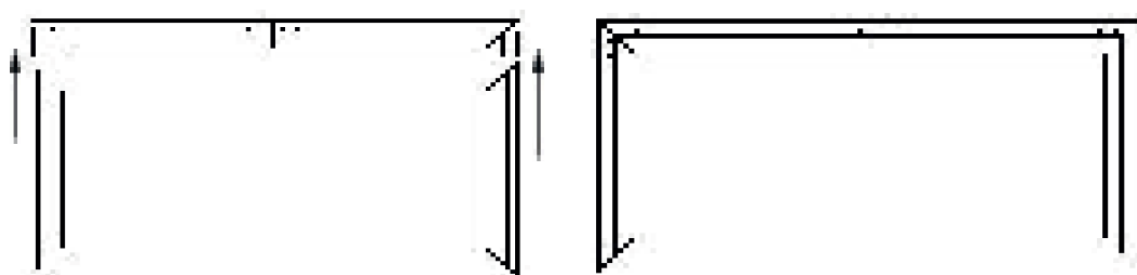
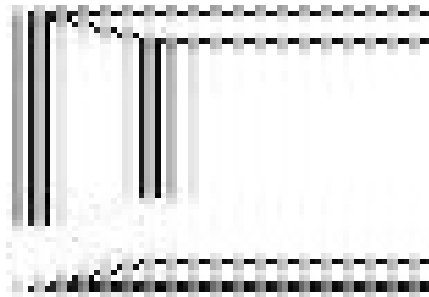


Fig 5



6. Slide the lower horizontal frame section (A) onto the vertical frame parts (B) (Fig. 6).

7. Once all frame parts are inserted into each other, each corner is fixed with 4x screws (J) (Fig. 7). When tightening, make sure that the corners are exactly at 90° to each other. Only then should you tighten the screws.

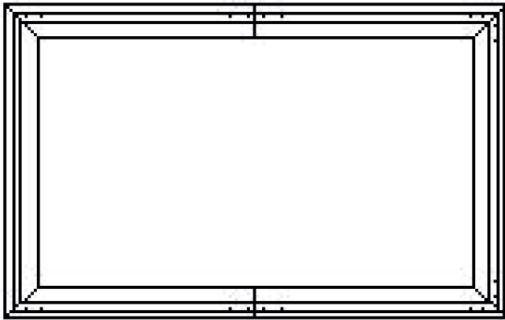


Fig 7

8. **ATTENTION:** This step is only required if the support strut (L) is included in the box. Otherwise please continue with the next step. Align the slip threads (G) and the supporting braces according to Fig. 8 depending on the number of support struts (L) supplied.

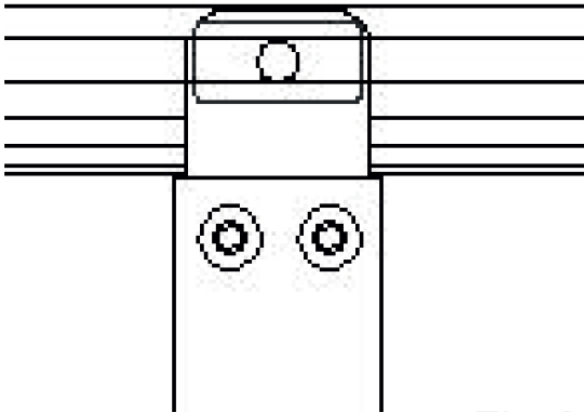
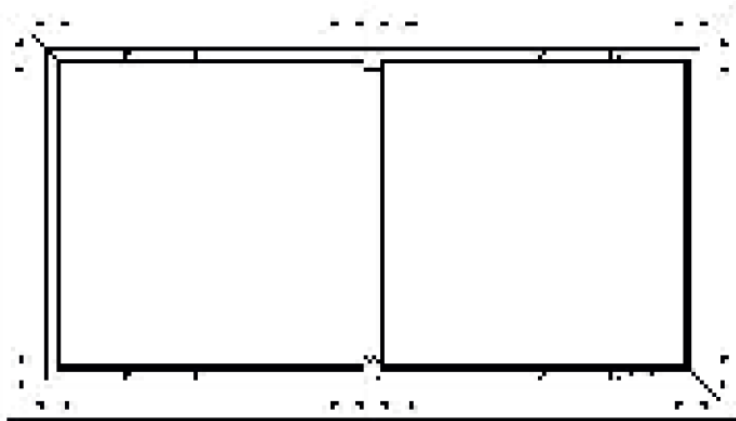
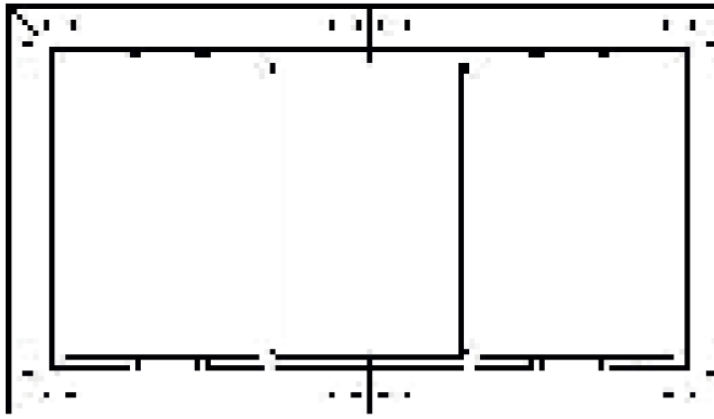


Fig 8

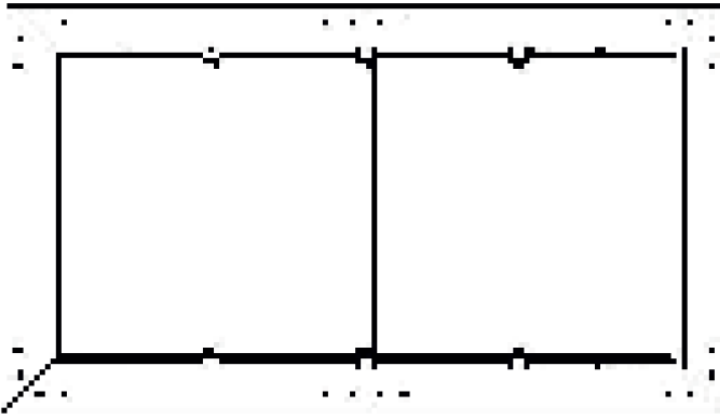
1x Support strut (L) included in delivery



2x Support strut (L) included in delivery



3x Support strut (L) included in delivery



9. Screw the support strut(s) (L) and the wall suspension (I) to the slip threads (G) with the screws (J).

## STEP 2: FABRIC ATTACHMENT

1. Place the projection surface with the projection side down on a clean surface. Make sure that the surface and the background are not dirty. Carefully position the frame with the fl at side down in the centre of the projection screen surface. If there is an ultrasonic weld in the viewing area of the projection screen surface, please mount the projection screen surface in such a way that this seam is in the upper portion of the screen.

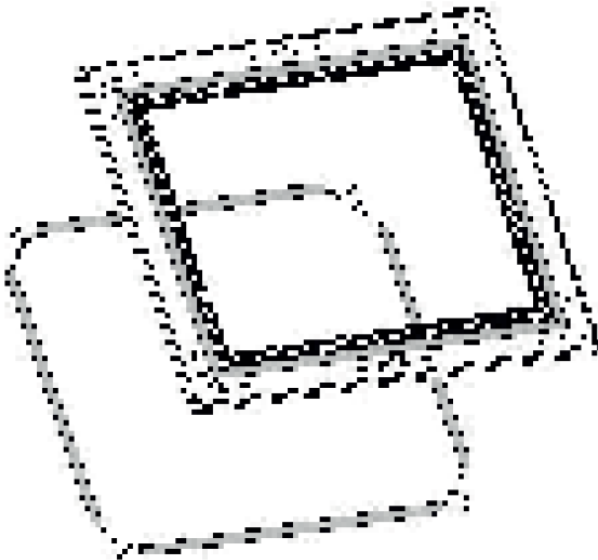


Fig 9

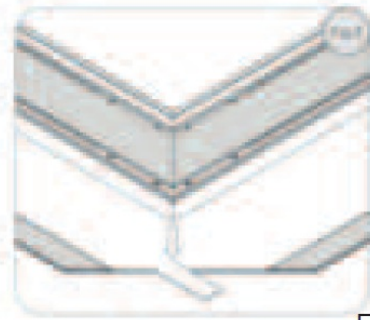


Fig 10

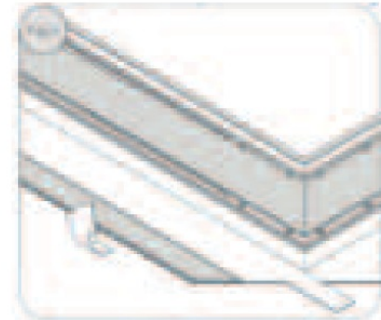


Fig 11

Proceed as

2. Now fix the projection screen surface in place with the pre-assembled Velcro strips to the frame.

**follows:**

Start on a horizontal side and pull the projection screen with the Velcro strip to the back of the frame. Make sure that the frame is square and the projection screen surface reaches the corners (Fig. 11).

Now carry out these steps on the opposite side and try to stretch the projection screen fabric as far as possible while you fix it with the Velcro strips.

Now place the corner strip with sufficient tension on the narrow side of the frame (Fig. 12) and fix the vertical side of the projection screen fabric to the aluminum frame with the Velcro strips. Repeat the step on the opposite side and stretch the projection screen surface as tightly as possible. (Fig. 13).

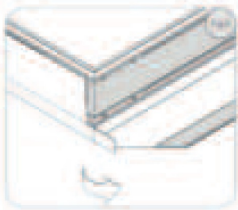


Fig. 12

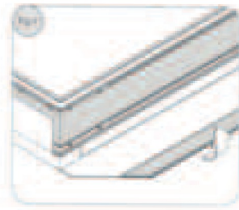


Fig. 13

Depending on the weather, the fabric can be hard to correctly tension. In cold weather, it is advisable to store the fabric in a warm room for 24 hours before installation, so that it becomes more flexible and can be securely mounted. The fabrics are cut precisely by laser and fit exactly on the frame.

The fabric is correctly fixed on the frame when the 4 corners lie exactly as shown in figs. 12 and 13, the flap is folded neatly over and the short side of the fabric covers it.

The fabric must be corrected in the Velcro area until it is absolutely flat over the entire surface. To do this, the fabric must be pulled around the frame slightly until it is done in such a way that there are no more creases on the surface.

If the fabric is correctly tensioned, the Velcro area of the fabric covers exactly the Velcro area on the frame, or the surface is completely flat and the corners of the fabric lie exactly on the corners of the frame.

**STEP 3: WALL MOUNTING**

1. Mount two wall brackets (I) per horizontal frame part (A). Make sure that the brackets are evenly distributed along the length (as shown in Fig. 14) and are opposite each

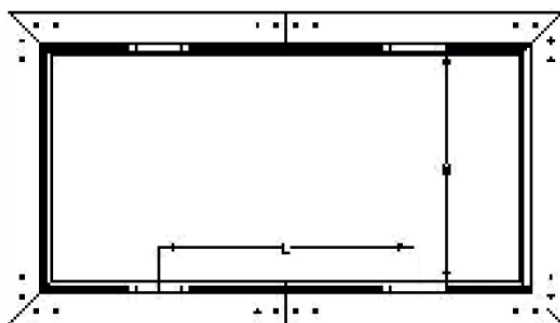


Fig 14.

other.

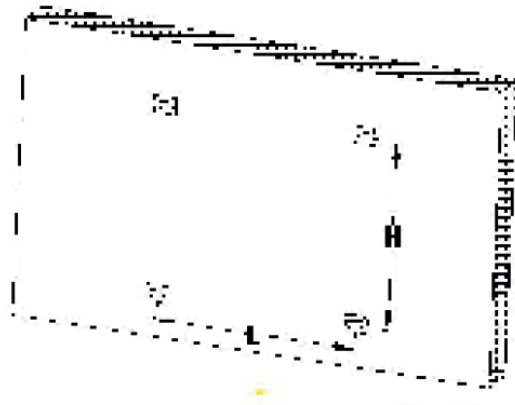


Fig 15.

2. Measure the distance H and L (acc. to fig. 10) and transfer this onto the wall (Fig. 15).
3. Mount the mounting bracket (C) with the self-tapping screws (F) and the plastic dowels (K) in a load-bearing surface. Please use suitable mounting material for your

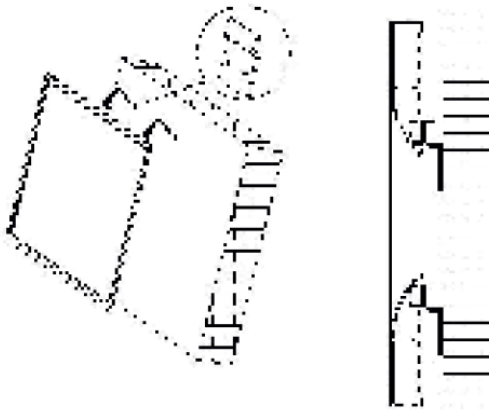


Fig 16.

surface.

4. Hang the screen on the mounting brackets according to Fig. 16.  
The assembly is now complete.

celexon Europe GmbH | Gutenbergstraße 2 | 48282 Emsdetten |

## Documents / Resources



Operating Instructions  
celexon Expert Fixed Frame Pure White



[celexon Expert Fixed Frame Screen PureWhite](#) [pdf] Instruction Manual

Expert Fixed Frame Screen PureWhite, Fixed Frame Screen PureWhite, Frame Screen PureWhite, Screen PureWhite, PureWhite

## References

- [High quality screens & accessories directly from the manufacturer | celexon.com](#)

[Manuals+](#).