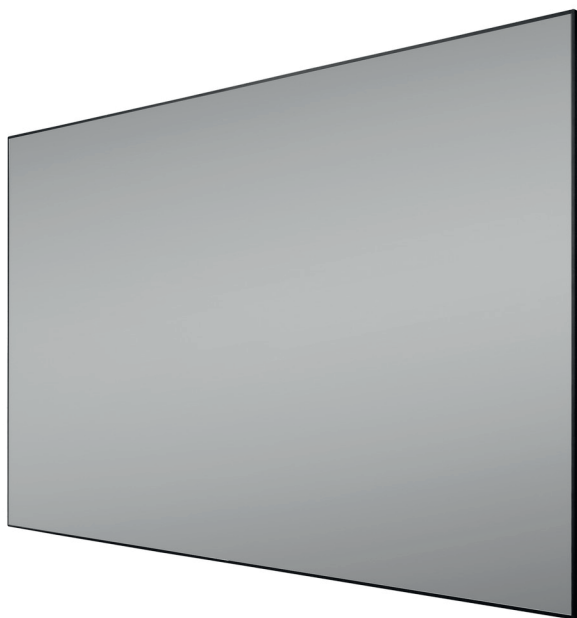




# Operating instructions

celexon HomeCinema UST High  
Contrast Frame screen  
BrightOnyx



Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting or operating this product. Please retain these instructions for future reference.

## WARNINGS

These operating instructions are intended to familiarise you with the operation of this product. Keep this manual in a safe place so that you can refer to it 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 assembled by 2 people to ensure a form-fit and safe assembly.
- Remove the product from its packaging and remove all packaging material. Make sure that no packaging material is on or in the product. If you notice any damage to the packaging, also check whether there is any damage to the product. If you notice any damage to the product or parts, or any unexpected or unusual functioning, do not proceed to build or use the product any further. Contact the dealer immediately 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 may only be used indoors, it is NOT suitable for outdoor use.
- The use of the appliance and accessories is forbidden to children under 16 years of age.
- Ensure that no children play with the appliance or are in the vicinity without supervision.
- Conversion or modification of the product impairs product safety.
- **Caution: Risk of injury!** Never carry out repairs yourself!
- This product can only be used in its original, unmodified condition.
- Do not use the product near gas or water appliances or in a dusty environment.
- Handle the product with care. It can be damaged by knocks, blows or falling from 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. Any use for any other purpose may result in damage to the product or its surroundings.
- Tighten the screws, but do not overtighten them. Overtightening (e.g. by using a cordless screwdriver) 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 connected to it. Incorrect installation or use may also invalidate the warranty.
- 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 excepted.

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 or use 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 allows the screen to acclimatise. Wait approx. 24 hours if the projection screen is coming from a particularly cold environment to a warm one (or vice versa). To attach the fabric onto the frame, the room temperature and product temperature should be 18 - 24 degrees.

Please **avoid any stains on the surface of the cloth.** 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. The frame coating and the delicate fabric may otherwise be scratched.
- For a long lasting flat surface, observe the following instructions.
  1. Do not touch the projection screen surface with your hands.
  2. Do not fold or crease the projection screen surface under any circumstances.
  3. Do not paint or write on the projection screen 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. The manufacturer does not guarantee or warranty for the correctness of the information in this document. Errors excepted.

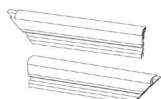
## CARE INSTRUCTIONS

NEVER clean the screen with alcohol or other cleaning agents containing solvents. Use only a soft and clean dry cloth, and, if necessary, lightly wipe dust off the surface of the cloth in a horizontal direction only. Use only clear, max. lukewarm water to remove dirt from the surface with a little pressure.

Avoid contact with sharp or pointed objects, these could permanently damage the projection screen fabric. This screen fabric and its surface are very sensitive.

For further instructions, please refer to the enclosed screen instructions.

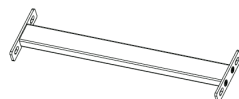
## IN THE BOX



2x Horizontal Inner frame (2x F1 + 2x F2)  
4x Horizontal outer frame (F6)



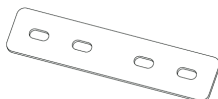
2x Vertical inner frame (F3)  
2x Vertical outer frame (F5)



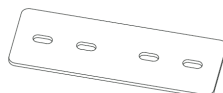
1x Support strut for inner frame (F4)



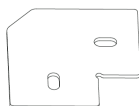
2x Height-adjustable wall bracket (F7)



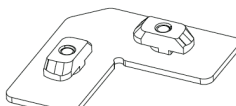
2x Connecting element (S1)



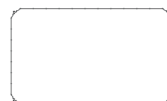
2x Connecting element (S2)



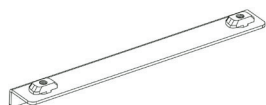
4x Corner connectors (S3)



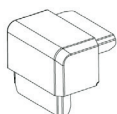
4x Corner connectors (S4)



1x BrightOnyx projection screen fabric



4x Mounting bracket for wall mounting (S6)



4x Plastic corner pieces for cover frame (P1)



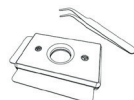
18x Plastic clip (P2) (pre-installed)



30x M5x8 mm pan-head screw



4x Countersunk screws M5x6 mm (pre-installed)



1x Tweezers and press-in tool



1x Allen key

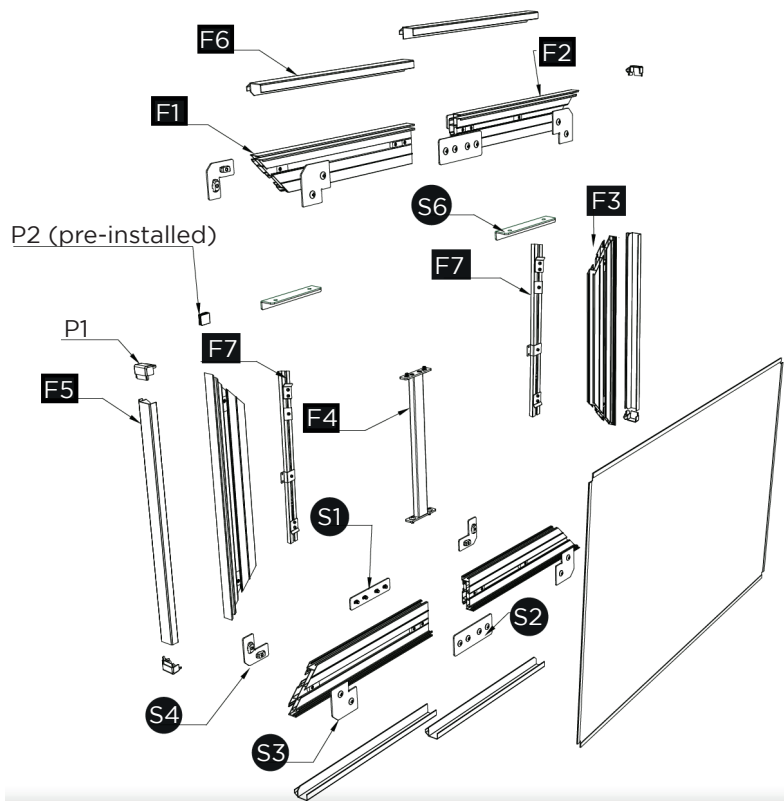


8x Mounting screws 5x50 mm + dowels

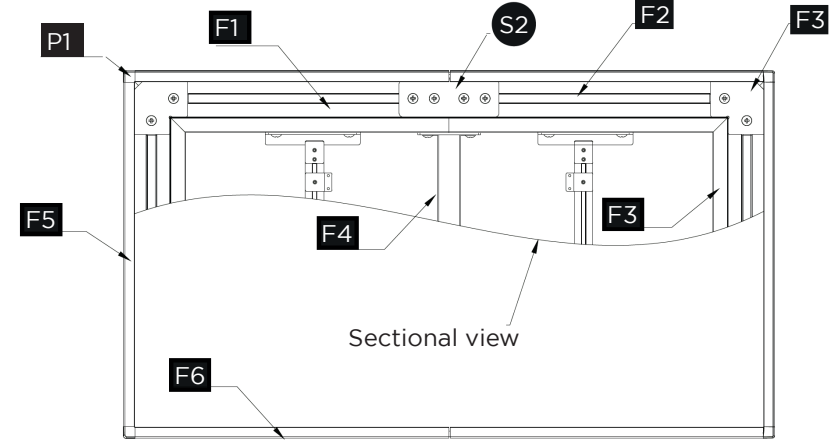


2x Protective gloves

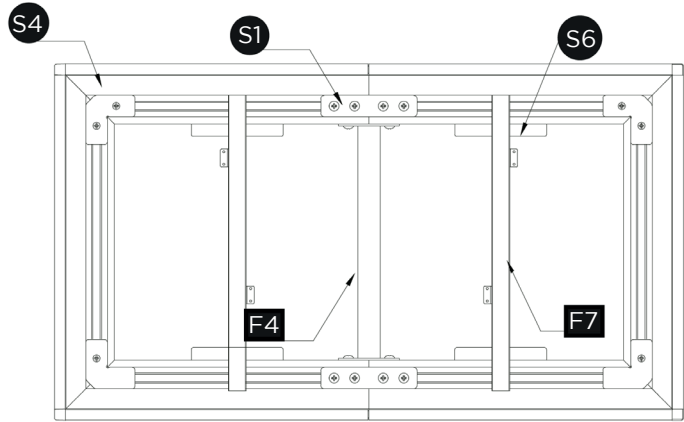
## Exploded view:



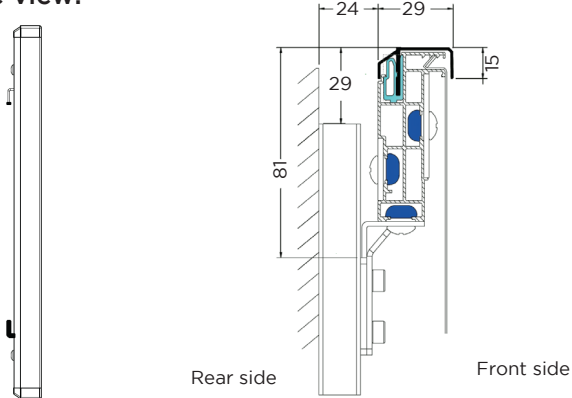
Front side:



Rear side:



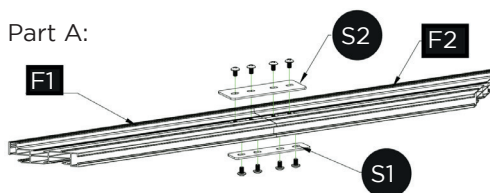
Side view:



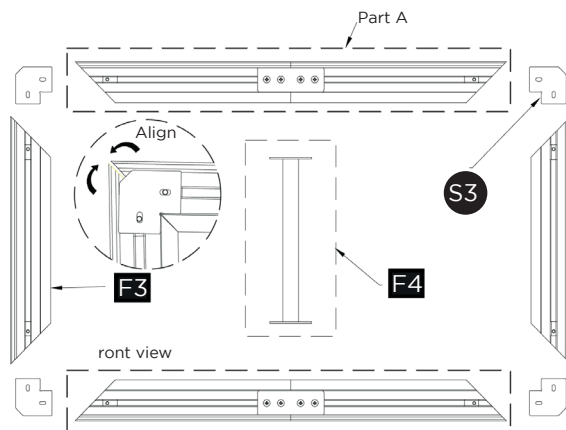
\*All dimensions in mm

## STEP 1: ASSEMBLING THE INNER SILVER FRAME

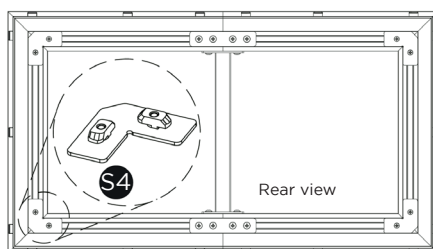
Take the parts F1 and F2 and place them on the left and right sides. Bring the two vertical profiles together and secure S1 and S2 with the M5\*8 screws. Repeat this step for the lower profile.



Take the two joined parts A and two parts F3 and arrange them so that they form a rectangle. Insert S3 into the slots at the four corners, adjust them until the joint gap is minimal and screw the corners with the M5\*8 screws. Take F4 and place the support strut in the centre of the frame, align it with the pre-installed holes and tighten all screws to complete the front connection of the frame.



Carefully turn the assembled frame, take the corner connectors S4 and insert them into the corners of the frame, turn the screws by 90 degrees to fasten the corner connectors. This completes the installation of the inner frame.



## STEP 2: MOUNTING THE FABRIC

Turn the frame round so that the front is facing upwards, put on the enclosed gloves on and slowly roll the cloth off the roll over the frame.

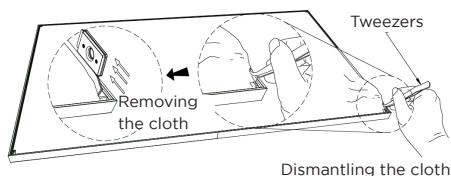
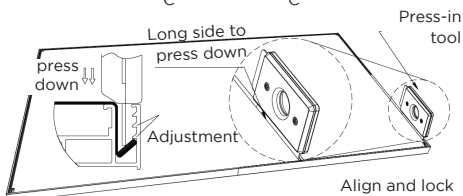
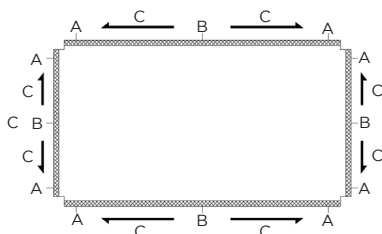
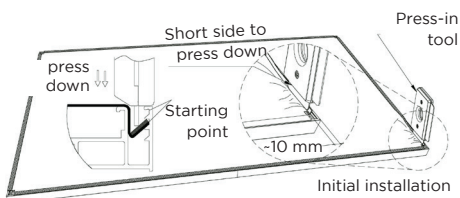
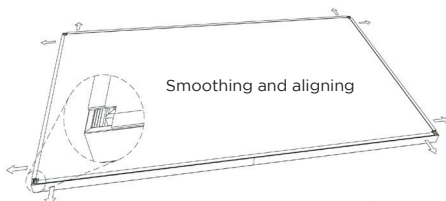
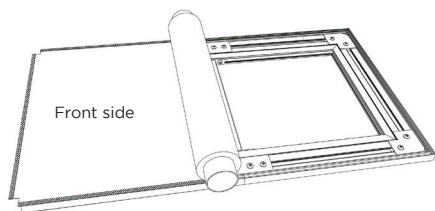
Carefully centre the fabric over the entire frame.

When attaching the fabric, start with the opposite corners.

Use the press-in tool to press about 10 mm in on the vertical edge from the corner of the groove (the cloth should only snap into the first groove). Attach first the four corner points A, then the centre points B to position the cloth and then the remaining edges C from the centre outwards, to secure the fabric completely.

If you notice that the cloth is not sufficiently taut in some places after you can press it down further with the press-in tool to increase the tension of the fabric.

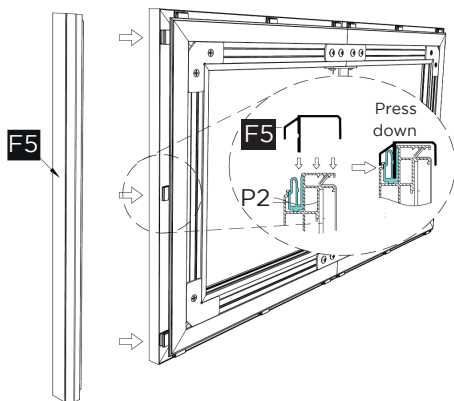
If there are creases that cannot be smoothed out, you can use the tweezers to lift the piping of the fabric at each of the four corners and carefully remove it using the press-in tool and then press it back into place.



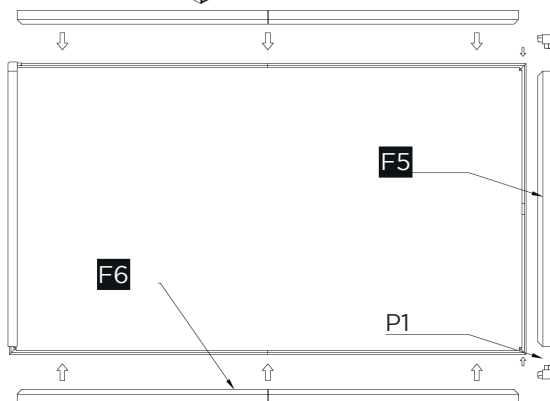
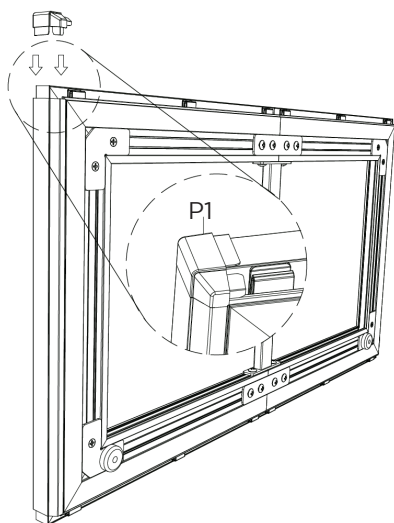


### STEP 3: MOUNTING THE BLACK COVER FRAME

Set up the screen, turn the frame part F5 into the correct position in relation to the frame, then press it firmly against the frame. The second person should hold the frame firmly. The frame part F5 must lock firmly into the plastic clips P2 and be centred (this may require light taps with the flat of your hand).

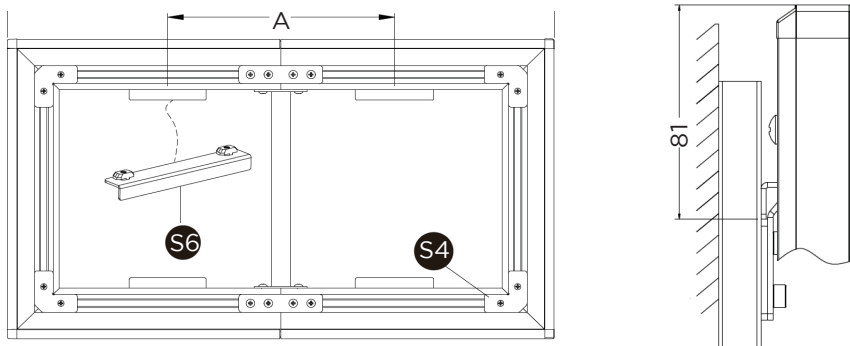


Carefully push the corner piece P1 into the cover frame profile F5 as shown in the diagram. Then proceed with the other frame profiles F5 and F6 as described above until the entire cover frame including the corner pieces is fitted.



## STEP 4: MOUNTING WALL BRACKET

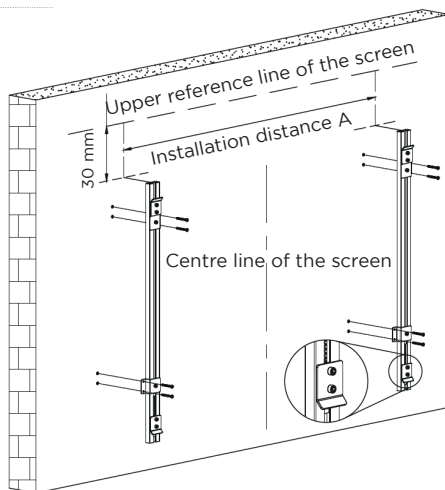
Turn the screen over and fit the four mounting brackets S6 in the slots of F1 and F2 so that the short side of the mounting bracket faces away from the fabric. Attach two mounting brackets at the top and bottom, centred between the support strut and the inner frame.



Draw a reference line on your wall at the height that will later be the top edge of the screen. Both wall brackets must be positioned 30 mm below this reference line. The distance between both wall brackets must be identical at the top and bottom to the distance A (the centre) of both mounting brackets. Use a spirit level to ensure straight alignment.

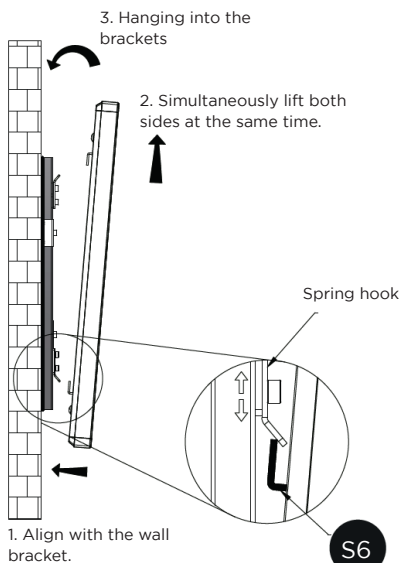
If possible, do not change the distance between the inner mounting brackets of the wall brackets. This changes the stability or height adjustability of the bracket.

Transfer the drill holes of the wall bracket, drill the holes and attach the two mounting rods. Use the enclosed mounting screws and wall plugs. (These are only suitable for solid masonry, concrete or solid stone. If necessary, obtain suitable mounting material for your structure).



## STEP 5: WALL MOUNTING

Lift the screen with two people, tilt it slightly forwards and place it in the centre of the wall bracket. Hook the screen into the mounting brackets at the bottom, press it slightly upwards and hook it in at the top to finalise the installation. Dismantling is carried out in reverse order.



The screen can be pushed slightly to the side for horizontal alignment. For vertical adjustment, the screen must be removed and the position of the straps on the wall bracket should be adjusted.

When loosening the fastening straps, make sure to hold the profiles firmly to prevent them from slipping down.

