

Operating instructions

celexon Folding Frame Screen
Mobile Expert
Front / Rear projection



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 data sheet for further safety and use instructions.
- Do not begin installation until you have read and understood the complete operating instructions.
- 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 the product. Immediately contact the dealer from whom you purchased the product or celexon directly (Web: www.celexon.co.uk, Mail: info@celexon.co.uk) for further information.
- The product may only be used in a dry and wind-free environment. It is only suitable for temporary outdoor use with appropriate safety measures to prevent it from falling over. (optionally available „celexon guy line set“ for use when setting up outdoors).
- Children under the age of 16 are not permitted to use the unit or its accessories.
- Ensure that no children play with the equipment or are in the vicinity without supervision.
- Conversion or modification of the product impairs product safety and is not permitted.
- **Caution: Risk of injury!** Never open the product without authorisation. Never carry out repairs yourself!
- This product may only be used in its original manufacturer's condition and with any original accessories.
- Do not use the product in the vicinity of gas or water-conveying equipment or in a dusty environment.
- Handle the product with care. It may 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.
- Only use the product in its intended manner. Any other use may result in damage to the product or its surroundings.
- Tighten the screws but do not over tighten them. Overtightening can cause damage and may affect the secure fit of the screen.
- 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, Mail: 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 **near heaters or air conditioners**. Use the product in direct sunlight only to a limited extent, the PVC material may deform and affect flatness. If the screen is very warm after use in the sun, wait until it has cooled down to room temperature (approx. 18-24°) and is always completely dry before folding and packing it.

We recommend that you keep the fabric in a warm room for a few hours in cold conditions to soften the material making it easier to fit.

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.
- Please check ALL parts for damage before assembling.
- The screen must ONLY be assembled on a soft, cushioned surface. The frame coating may otherwise be scratched.
- For permanent flatness, please observe the following instructions
 1. Do not touch the projection screen surface with your hands.
 2. Do not fold the projection screen surface when it is cold (below 10°C) or very warm (above 30°C).
 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.

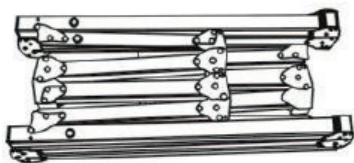
Changes will be added to subsequent versions of this manual. The manufacturer does not guarantee or warranty for the correctness of the information in this document.

CARE INSTRUCTIONS

NEVER clean the screen with alcohol or other cleaning agents containing solvents. Use only a soft and clean cloth. If necessary, use a mild soap solution to remove dirt from the surface.

Avoid contact with sharp or pointed objects. These could permanently damage the projection screen fabric. For further instructions, please refer to the screen instructions.

IN THE BOX



(A) Frame



(B) Projection screen fabric (front or rear)



(C) QC Pass



(D) Cloth bag



(E) Screws



(F) Instructions



(G) Support legs, left & right
(depending on size incl. additional support strut)

INSTALLATION NOTE

Before installation, please check that all the parts listed above are included. If parts are missing, contact the dealer and wait for installation until everything is complete.

It is recommended to install the screen with a second person.

The screen can be installed in 10 minutes without tools. When not in use, the screen should be stored in the protective case supplied.

ASSEMBLY

MOUNTING OPTIONS

Correct use of the screen will give the best results.

For front projection, mount and view the screen as shown in Fig. 1.

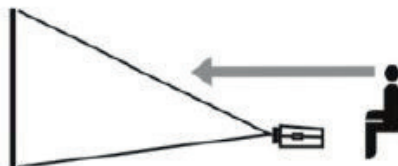


Fig. 1

For rear projection, mount and view the screen as shown in Fig. 2

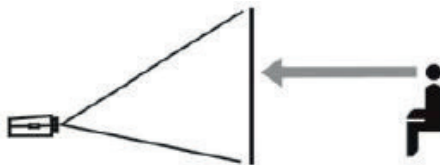


Fig. 2

STEP 1

Remove the frame from the transport box and place it on a flat surface. Unfold the long sides first (fig. 3, 4).

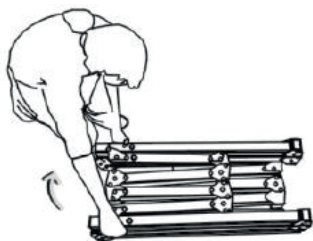


Fig. 3.



Fig. 4.

STEP 2

Unfold the frame until the fittings on the joints audibly „click“ into place. Now repeat the process with the shorter sides (Fig. 5, 6).



Fig. 5.

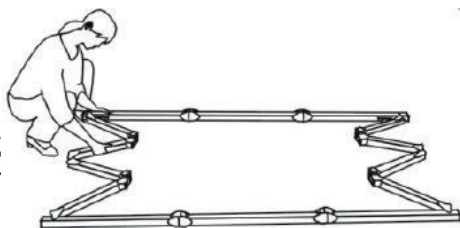


Fig. 6.

STEP 3

Make sure that all four corners of the frame are folded apart at 90° and that the stabilisers in the corners are straight and not bent (figs. 7, 8).

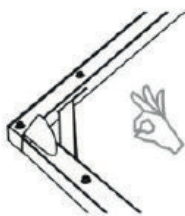
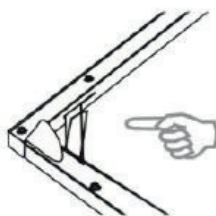


Fig. 7.

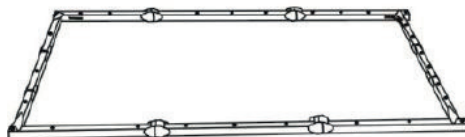


Fig. 8.

STEP 4

Take the screen fabric out of the bag and place it in a corner of the frame. Unfold the fabric according to the drawing (Fig. 9, 10).

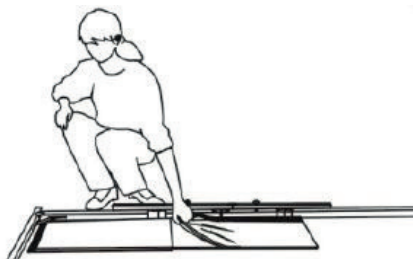


Fig. 9.

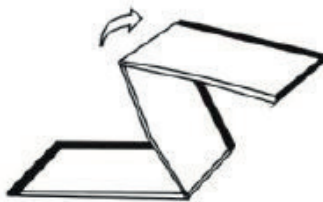


Fig. 10

STEP 5

When you have completely unfolded the fabric, fasten it to the frame with the press-studs.

Fasten the press studs as described in figs. 11-14.

In a cold environment the fabric may appear too small. Store it approx 24 hours beforehand in a warm room, so that the material is softer and can be fitted more easily.

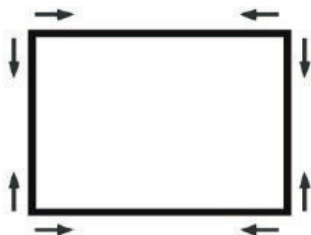


Fig. 11.

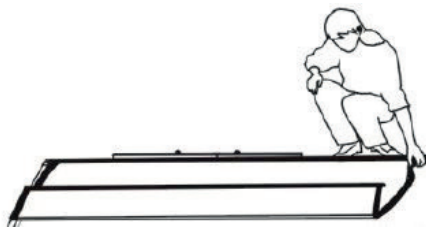


Fig. 12.

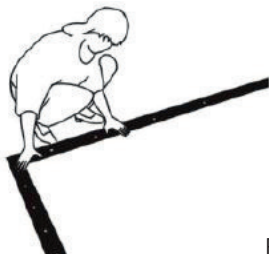


Fig. 13.



Fig. 14.

STEP 6

Take the folded support legs out of the box and open it as shown in Fig. 15. There are 2 types of legs, depending on the size of the frame. One type is included in the delivery:

„T-legs“ for smaller versions and „T-legs with support strut“ for larger versions of the screen.

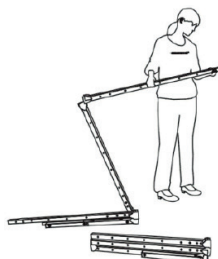


Fig. 15.

STEP 7

(This step is not necessary if T-legs without a support strut are included in the box).

Once you have unfolded the support legs correctly, use the hand levers to secure the support strut to the legs in a suitable position. The support struts can be adjusted in length.

If the frame is fixed higher up on the legs, the support struts should be fastened correspondingly higher up (Fig. 16-18).

Info:

Support struts on the feet are only required for the following sizes:

- 305 x 229cm (4:3)
- 366 x 274cm (4:3)
- 406 x 305cm (4:3)
- 406 x 228cm (16:9)
- 406 x 254cm (16:10)

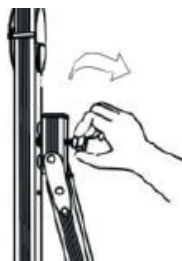


Fig. 16.

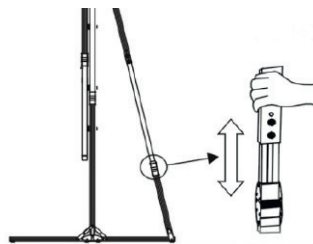


Fig. 17.



Fig. 18.

STEP 8

Place the frame on the floor and position the legs on the sides of the frame. Use the hand screws to secure the frame to the legs. Tighten all screws a little before tightening them fully (Fig. 19, 20).

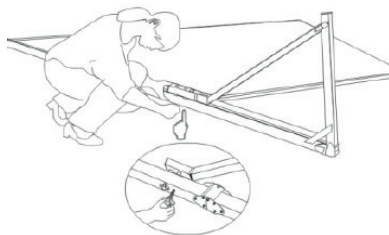


Fig. 19.

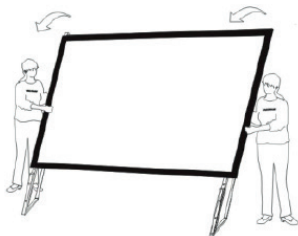


Fig. 20.

STEP 9

When the legs are attached, fold out the feet of the legs. Assembly is now complete and the screen is stable on a flat surface (Fig. 21, 22).

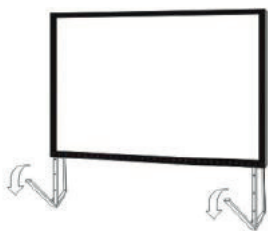


Fig. 21.

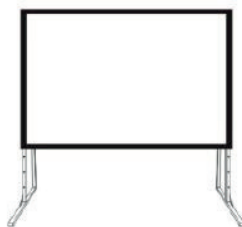


Fig. 22.

STEP 10

After using the screen, dismantle the screen and store it in the box provided. To disassemble the screen, follow the assembly steps in reverse order.

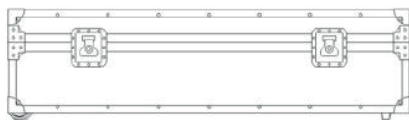


Fig 23.

Always fold the fabric at the previously folded points and always store it lying on top in the box. Use the previously removed padding material to keep creases to a minimum.

GENERAL NOTES

Wrinkles in the projection surface usually disappear by themselves after a short time. After long storage, these are sometimes unavoidable with this type of product. Placing the screen in a sunny environment (heat) supports and accelerates this process. If possible, set up the screen 1-2 hours before you actually use it. During viewing from the usual distance of a few metres, these creases do not interfere with the projection or are not visible.

This type of product is only suitable to a limited extent for use with short-distance or especially ultra-short distance projectors. Typically this technology requires an extremely flat surface in order to avoid geometric distortion in the image.

Store the screen in a dry and cool environment. If the screen becomes wet during use, allow it to dry completely before dismantling and storing.