



# Operating instructions

celexon Professional electric  
height-adjustable display trolley  
Adjust-42100M - 65 cm



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 use.

## 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.
- Carry out the installation with another person to ensure safe installation.
- 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 external damage to the unit or any unexpected or unusual functioning, the product must not be used any longer. 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 must only be used indoors, it is NOT suitable for outdoor use.
- The use of the product 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.
- Ensure that the product is not installed in locations where there is a permanent presence of people.
- Converting or modifying the product compromises product safety.
- **Caution: Risk of injury!** Never open the product without authorisation. Never carry out repairs yourself!
- 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 damage 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 impair the secure hold of the product.
- If necessary, obtain suitable mounting material for your mounting surface.

- Make sure that the surface has sufficient load-bearing capacity to securely and safely mount the product and other components securely and permanently.
- After mounting the product and other components, check that they are sufficiently strong and safe to operate.
- Suspended loads must be checked for strength and load-bearing capacity at least twice a year.
- Do not load the product with more weight than permitted. Pay attention to the maximum permissible carrying weight.
- Make sure that the product is not loaded asymmetrically, especially after the product has been adjusted.
- All supply lines and cables must not be subjected to any additional load and must be laid in such a way that they are not damaged or crushed.
- Failure to comply with 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 bracket is used outside the recommended specifications, or in the event of improper installation.

## **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 or warranty for the correctness of the information in this document.

## TECHNICAL DATA

- Suitable for display sizes: 42" to 100".
- Suitable for VESA standard: max. 800 x 600
- Max. weight capacity: 120 kg
- Height adjustability (centre of VESA mount): 118 - 183 cm
- Lifting speed: approx. 40 mm/sec

## PACKAGE CONTENTS



## INSTALLATION NOTES

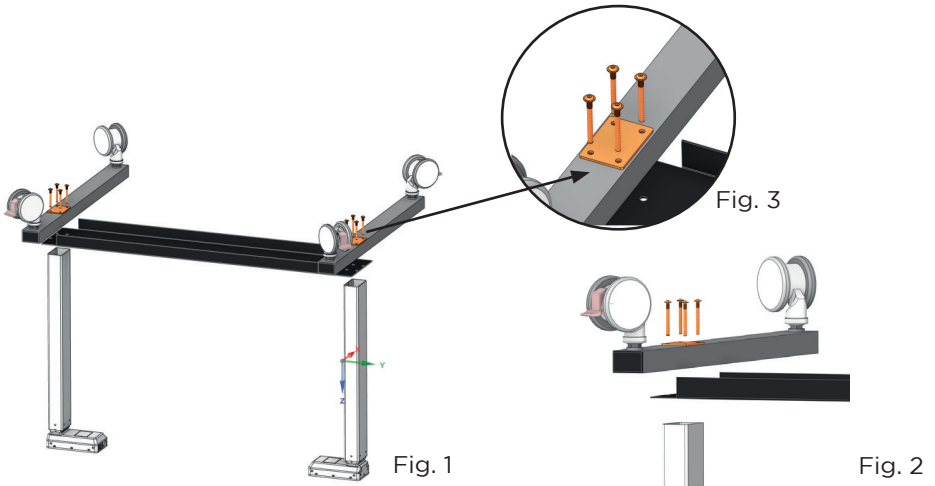
Determine the desired position of the display and any accessories (e.g. conference cameras) on the VESA mount. Make sure that your display or accessories do not hit the ceiling, door frames or similar when the display stand is raised. Otherwise injuries or damage to the products can occur.

**Note:** Make sure that the display used, including any accessories, does not exceed the max load capacity of 120 kg.

### STEP 1 | MAKING THE CHASSIS

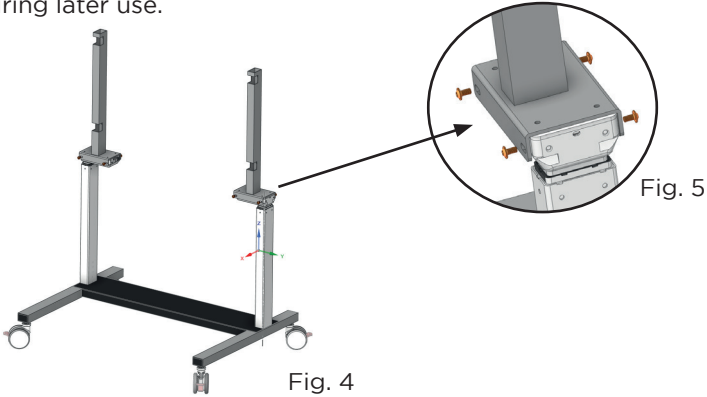
Place the two lifting columns with the motor housing on the floor so that the two motor heads face each other (Fig. 1). Now screw the crossbar incl. the stabilisers with the pre-assembled rollers on the lifting columns using the M6x60 screws.

**Attention:** Be sure to bolt the backing plate to the underside of the stabilisers as shown in Fig. 3.



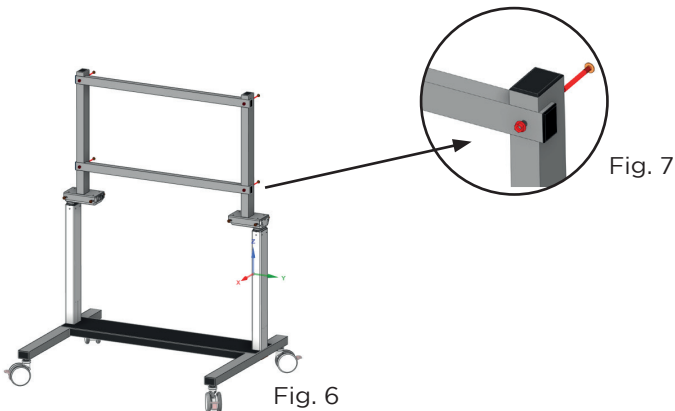
## STEP 2 | MOUNTING THE DISPLAY HOLDER

Turn the chassis over with 2 people so that it stands on the castors. Screw the connecting element to the motor head with the hexagon socket screws (M6x20). We recommend that you first screw on the rear and then tighten the two front screws. This is to prevent the struts from leaning forward during later use.



Take the two horizontal cross struts and insert them into the recesses provided for this purpose in the connecting elements. Screw them together with the hexagon socket screws M6x70. Use the enclosed washers and the corresponding locking nuts.

**Note:** For safety reasons, the fasteners may only fit very tightly into the recesses. Press them in firmly with two people if necessary.



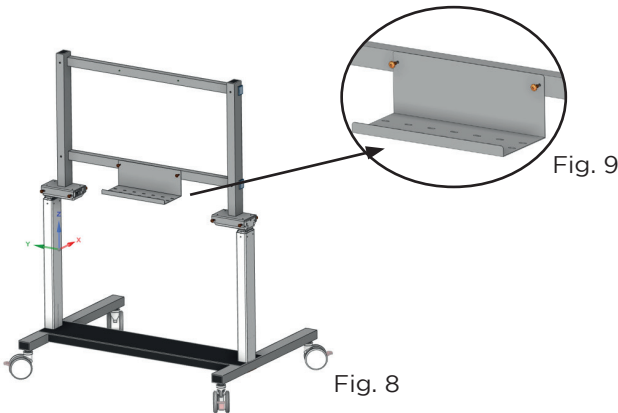
### STEP 3 | INSTALLATION CABLE MANAGEMENT TRAY AND WIRING

Mount the cable management as shown in fig. 8 with the M6x10 screws in the threaded bushes of the lower cross strut.

Then wire the electrical components. First connect one motor with the extension cable and then plug both motor cables into the controller. Then connect the controller to the power supply unit and connect the control element to the controller.

Attach the components to the cable management tray.

(You can fix the controller with the 2 M5x15 and the M5 locking nuts).



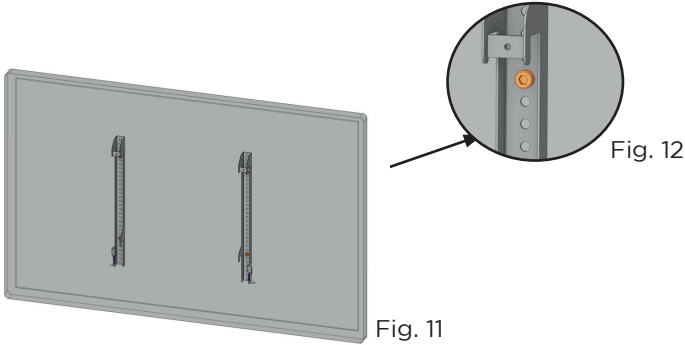
#### Example of wiring:



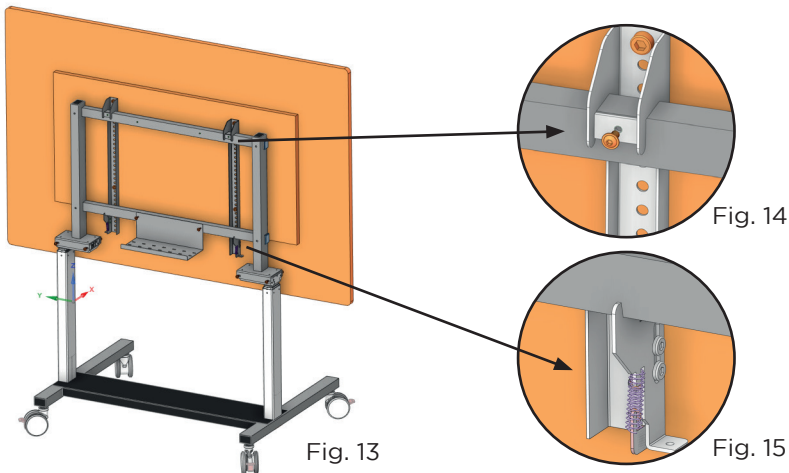
## STEP 4 | MOUNTING THE DISPLAY

Mount the VESA brackets on the display. Use only screws according to the manufacturer's instructions for your display.

(For safety reasons, the screws are not included in the scope of delivery).



Hang the display on the upper rail of the trolley (**Attention:** it is correct that the display hangs at an angle at first). Now pull down the lift-out locks on both sides so that the display is in its final position. Release the anti-lift device and the display will be fixed to the lower strut.



Then fix the two VESA brackets to the top rail with 2 screws (M6x10).

## STEP 5 | OPERATION

Place the control element in a position that is practical for you. Use one of the adhesive labels supplied (this can be cut to fit).

### Height adjustment

Press and hold ▲ or ▼ to adjust the height. The LED display shows the current height of the lifting column measured from the upper edge of the roller frame to the top edge of the motor housing (in cm).

### Memory function

a) Press and hold ▲ or ▼ to set the desired height. When this is reached, press the memory button M and the LED display shows 5-. Now press one of the buttons for memory location 1, 2, 3 or 4 to save the desired height. Depending on which memory location you have selected 5-1, 5-2, 5-3 or 5-4 appears - this completes the saving process.

b) Now press one of the memory buttons to move the display stand to the saved position.

Always make sure that the travel path is free of obstacles.

**Attention:** The anti-collision system only serves as an additional safeguard. As a user, you are always responsible for ensuring that the travel path is free from persons, animals or objects.

## INFORMATION ON EU-CONFORMITY

**Manufacturer:** celexon Europe GmbH  
**Address:** Gutenbergstraße 2, 48282 Emsdetten, DE  
**Product name:** celexon Professional electric height-adjustable display trolley Adjust-42100M - 65 cm

Products that are marked with the CE mark meet all requirements of the relevant EU directives. The EU declaration of conformity can be downloaded from the following address: [www.celexon.de/zertifikate](http://www.celexon.de/zertifikate)



The symbol indicates the separate collection of electrical and electronic devices in EU countries. Please do not throw the device into household waste. Find out about the return system applicable in your country and contact your local authority or your local waste and pollutant collection point if you have any questions about the disposal process.

## INFORMATION ON UK-CONFORMITY

**Manufacturer:** celexon Europe GmbH  
**Adresse:** Gutenbergstraße 2, 48282 Emsdetten, DE  
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